

Riwayat Korespondensi

COPING STRATEGY AMONG KINDERGARTEN IN THE GENDER
PERSPECTIVE

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EMOTIONAL DYSREGULATION AMONG CHILDREN IN THE GENDER PERSPECTIVE

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Abstract: Emotional dysregulation remains common among some kindergarten children in general. The impacts can cause anxiety and stress among children. This study aimed to describe various elicitors for negative emotions among children, their coping strategy, and the parents' response toward children coping in the gender perspective. The data were obtained by means of questionnaires developed using the Lazarus and Folkman theory, findings by Chalmers, Frydenberg, and Deans, as well as Children's Hospital of Orange County (CHOC). Next, data were analyzed quantitatively with SPSS version 16. The research findings show that elicitors for negative emotions among boys are dominated by being physically bullied by peers (88.5 %), while in girls, they are dominated by unfulfilled wishes. Meanwhile, coping uses among boys are dominated by assertive behavior (80.7 %), while in girls, it is sharing their concerns with others (78 %). Most parents' response in dealing with children's negative emotions is by giving them a smartphone, both for boys (90.3 %) and girls (88.5 %). Emotional dysregulation can be handled by coping skills and indiscriminating behavior from the parents in parenting with the appropriate educational model.

Keywords: *emotional dysregulation, children, kindergarten, gender*

DISREGULASI EMOSIONAL PADA ANAK DALAM PERSPEKTIF GENDER

Abstrak: Disregulasi emosi masih terjadi pada sebagian anak usia taman kanak-kanak pada umumnya. Dampaknya dapat menyebabkan kecemasan dan stres pada anak. Penelitian ini bertujuan untuk mendeskripsikan berbagai *elicitor* emosi negatif anak, koping anak, dan respon orang tua terhadap koping anak dalam perspektif gender. Peneliti menggunakan penelitian kuantitatif dengan metode survei. Teknik pengumpulan data dilakukan dengan angket yang dikembangkan dari teori Lazarus dan Folkman, temuan Chalmers, Frydenberg dan Deans, serta Children's Hospital of Orange County (CHOC). Selanjutnya data dianalisis secara kuantitatif dengan bantuan SPSS versi 16. Hasil penelitian menunjukkan bahwa: *elicitor* emosi negatif anak pada anak laki-laki didominasi dengan peristiwa diganggu teman secara fisik (88.5 %), sedangkan anak perempuan didominasi dengan peristiwa saat keinginan tidak dipenuhi (92 %). Untuk penggunaan koping, anak laki-laki didominasi dengan perilaku asertif (80.7 %), dan anak perempuan menceritakan pada orang lain (78 %). Respon orang tua dalam mengatasi emosi negatif anak didominasi dengan memberikan *smartphone*, baik untuk anak laki-laki (90.3 %) maupun anak perempuan (88.5 %). Disregulasi emosi pada anak dapat diatasi melalui keterampilan koping dan perlakuan yang tidak diskriminatif dari orang tua dalam pengasuhan dengan model edukasi yang tepat.

Kata kunci: *disregulasi emosi, anak, taman kanak-kanak, jenis kelamin*

INTRODUCTION

Stress in children is a common phenomenon in the 4.0 industrial era. Lazarus and Folkman (1984) state that every day, children are facing a set of challenges from their surrounding environment which include demands, difficulties, and developmental tasks. This notion is supported by Rutter (1997) who points out that some children deal with personal problems in their daily routine and that their abilities to deal with daily stress are highly related to psychological adjustments. In dealing with the challenges they face, children are often tested to be able to control themselves, manage anxiety and stress, as well as control their behaviors.

Negative emotions that induce anxiety and stress are often resulted by elicitors. Elicitors refer to the urge to express emotions. Generally, they are in the context of events or occasions, such as a goodbye, unfulfilled wishes, receiving gifts, etc. These elicitors influence mood, especially for children whose emotional characteristics are very strong and changing easily (Hurlock, 2011). When the elicitors generate negative emotions in children, it is imperative that children be trained on how to regulate their emotions.

Emotional regulation is a critical process that has been shown to have an important contribution to the success of child development (Oattes, Nicole, Kosmerly, Stacey, Rogers, Maria, 2018). This statement is supported by three assumptions, namely that a child's inability to cope with everyday problems can lead to emotional dysfunction, that coping skills can actually be taught, and that learning these strategies can improve health, resilience, and reduce maladaptation. Feldman's (2009) longitudinal study shows that emotional regulation skills are stable in childhood and predict social adaptation, anxiety, stress reactivity, and health outcomes in childhood and adolescence. Better emotional regulation skills at one point in time are associated with greater reciprocity at the next point in time and vice versa (Feldman, R. 2015). The findings of Eisenberg et al., (2012) suggest that children who are effective in coping with daily stress can mediate the impact of major life events and are associated with positive behavioral and emotional adjustments (Eisenberg et al., 2012). One of the skills that need to be trained in children so that they can regulate emotions is coping.

Coping is a form of behavior in which individuals interact with the surrounding environment with the aim of completing a task or problem (Chaplin, 2006). Lazarus and

Folkman (1984) divide the forms of coping into two, namely: problem-focused coping or EFC and emotion focused coping (PFC). PFC occurs when a person overcomes a problem by facing the source of the problem directly, such as seeking informational support, planning problem solving, and confrontive coping. EFC occurs when a person overcomes a problem by relieving the emotions that arise from a stressor (a source of stress), without trying to directly change the situation that is a source of stress. EFC allows a person to see the good side (wisdom) of an event, expect sympathy and understanding from others, or try to forget everything related to things that have suppressed their emotions, but only temporarily. EFC may take form in seeking social support, distancing, self-control, accepting responsibility, and positive reappraisal. No coping strategy is more effective than the other. Some experts argue that PFCs are more adaptive to controllable circumstances, while EFCs are more appropriate for uncontrolled situations where people cannot make changes to the environment.

Every child has a different coping strategy to regulate negative emotions. This statement is supported by González-Morales, Peiró, & Rodríguez (2010) on how the tendency of each person in using a coping strategy is in line with the gender roles. These differences occur due to aspects such as culture and learned behaviors. From the cultural perspective, boys are thought to be tougher and not as open in expressing their emotions, while girls are allowed to express their emotions freely. Generally, girls often look for social support more than boys do (Frydenberg & Lewis, 1999). This finding addresses the longitudinal study by Palus, Fang, and Prawitz (2012) which shows that girls are more likely to search for social support than boys. Evidently, girls also have more stress related to social adjustment compared to boys (Compas et al., 1987; Groër, Thomas, & Shoffner, 1992). This notion is in line with a study by Frydenberg and Lewis (2000) which found that girls use more strategies for social support and dreams, as well as for reducing tension and dealing with self-blame compared to boys. Furthermore, girls consider stressful situations four times more dangerous than boys and interpret situations in a more complicated manner. Another study shows that boys use a coping strategy that focuses on the problem more often (Blanchard-Fields, Sulsky, & Robinson-Whelan, 1991;), as well as try to regulate their emotions first rather than searching for social support (Seiffge-Krenke, 1990). Moreover, they tend to use physical activities more as a coping strategy compared to girls of the same age (Frydenberg & Lewis, 2000).

Children's abilities in selecting the coping strategy are influenced by parenting style. However, not all parents are able to apply coping strategy parenting in the gender perspective. In fact, developing appropriate skills in children is important to help them deal

with day-to-day challenges and problems. With a study that focuses more on the gender approach, the effort to regulate negative emotions with coping skills will reduce indiscriminating behavior in the process of building more positive emotions among children (Warin & Adriany, 2017). This article attempts to investigate the elicitors for children's negative emotions, their coping strategies, as well as the parents' response toward children's negative emotions. Parents with a better understanding of emotional dysregulation will help children to apply adaptive behavior in dealing with various problems.

METHODS

This study is a quantitative study with a survey method. The research population was the Yogyakarta region where children with low emotional regulation were present. The research sample included 102 parents from kindergarteners aged 4-6 years in the Sleman Regency, the Yogyakarta City, and Bantul Regency that were randomly selected. Meanwhile, the research subjects consisted of 52 boys and 50 girls. The data collection technique for obtaining data on parents' response and children's coping strategy was by administering questionnaires with two alternative responses of "yes" and "no." Specifically for the questionnaire on children's negative emotion elicitors, parents were asked to rank the events. The research instruments on children's negative emotion elicitors were developed from the research findings by Band & Weisz, as well as Chalmers, et. al. On the other hand, the instruments on children's coping strategy and parent's responses were developed based on the theory by Lazarus and Folkman, in addition to findings by Chalmers, et. al. and CHOC. Finally, the data obtained were analyzed quantitatively using SPSS version 16. The research grids are as follows.

Table 1. Blueprint of The Elicitors of Children's Negative Emotion Questionnaire

No	Aspect	Sub-aspect
1	Family	a. Not getting attention from parents
		b. Not getting their wishes fulfilled
		c. Being left by one of the parents
		d. Being reprimanded by one of the parents
		e. Broken toys
		f. Witnessing fights between parents
		g. Fighting with siblings or cousins

		h. Being jealous of siblings or cousins
2	School and peers	i. <i>Being teased by peers</i>
		j. Being physically bullied by peers (pinched, hit, kicked, pushed, etc.)
		k. Being left by peers or having no friends
		l. Having difficulties when completing tasks at school
		m. Being reprimanded by teachers
3	Others	n. Going to the doctor or dentist
		o. Being afraid of ghosts

Negative emotion elicitors are divided into three aspects, namely family, school environment and peers, as well as other environments. Parents as the respondents of this study were asked to give information about events or experiences that raise the children's negative emotions.

Table 2. Blueprint of Children Coping Questionnaire

No	Aspect	Indicator	Total Item
1	<i>Problem-focused coping</i>	a. <i>Seeking instrumental support</i>	2
		b. <i>Planful problem solving</i>	5
		c. <i>Confrontive coping</i>	3
2	<i>Emotion-focused coping</i>	d. <i>Seeking social support</i>	2
		e. <i>Distancing</i>	1
		f. <i>Self-control</i>	3
		g. <i>Accepting responsibility</i>	2
		h. <i>Escape-avoidance</i>	1
		i. <i>Positive reappraisal</i>	2

Table 3. Blueprint of Children Negative Emotion Questionnaire for Parents

No	Aspect	Indicator	Total Item
1	<i>Problem-focused coping</i>	a. <i>Seeking instrumental support</i>	3
		b. <i>Planful problem solving</i>	3
		c. <i>Confrontive coping</i>	5
2	<i>Emotion-focused coping</i>	d. <i>Seeking social support</i>	5
		e. <i>Distancing</i>	1

<i>f. Self-control</i>	5
<i>g. Accepting responsibility</i>	2
<i>h. Escape-avoidance</i>	1
<i>i. Positive reappraisal</i>	4

The coping and parent response instruments were designed based on a theory by Lazarus and Folkman (1984) where respondents were asked to answer Yes/No questions. The results of the questionnaire show the conditions and phenomena of children's negative emotions.

RESULTS AND DISCUSSION

Results

Children with emotional and behavioral problems are at a higher risk of facing more problems in the future. This issue may get more complicated and affect their mental health, behavior, and academic achievement. The ability to cope with life stressors is one of the important development assets and the main components of mental health. The ability can be improved by means of coping skills. Children need to be trained to do adaptive coping and regulate negative emotions resulted from several elicitors. Parents need to support their children in regulating their negative emotions appropriately without discrimination. Children, both boys, and girls can use any toys as coping media. They can also choose any activity to regulate their negative emotions. Below are findings of research on children's negative emotion elicitors, children coping, and parent responses on children's negative emotions.

Children Negative Emotion Elicitor

Every child has a different negative emotion elicitor which depends on their emotional experiences and environments. A survey was conducted with 102 parents (52 boys' parents and 50 girls' parents). The result of the survey is presented below.

Table 4. Negative Emotional Elicitor in Children

No	Experience	Respondent			
		Boy	Percentage	Girl	Percentage
1	Not getting attention from parents	21	40.4 %	44	88 %
2	Not getting their wishes fulfilled	43	82.7 %	46	92 %

3	Being teased by peers	43	82.7 %	39	78 %
4	Being physically bullied by peers (being pinched, hit, kicked, and pushed, etc.)	46	88.5 %	43	86 %
5	Broken toys	13	0.25 %	29	58 %
6	Finding difficulties when completing tasks at school	17	32.7 %	41	82 %
7	Being left by one of the parents	38	73 %	40	80 %
8	Being left by peers or having no friends	36	69.2 %	33	66 %
9	Being reprimanded by one of the parents	21	40.4 %	38	76 %
10	Being reprimanded by teachers	12	23 %	9	18 %
11	Going to the doctor or dentist	7	0.13 %	18	36 %
12	Witnessing fights between parents	7	0.13 %	12	24 %
13	Fighting with siblings or cousins	28	53.8 %	35	70 %
14	Being jealous of siblings or cousins	23	44.2 %	34	68 %
15	Being afraid of ghosts	5	0.09 %	8	16 %
N = 102					

Source: Primary Data 2019

Based on Table 4, it is seen that negative emotion elicitors for boys are related to physical bullying (88.5%), unfulfilled wishes (82.7%), being teased by peers (82.7%). Meanwhile, for girls, the elicitors are dominated with unfulfilled wishes (92%), not getting attention from parents (88%), and being teased by peers (86%). The negative emotions experienced by boys and girls have something in common. They show negative emotions when their wishes are not fulfilled and when being physically bullied by their peers.

Children Coping

Knowledge of emotion needs to be possessed by children in order to be able to choose adaptive coping strategies. Through adaptive coping, children are able to respond to various problems with emotional control. Children coping shows a variety of behaviors (either problem-focused coping or emotion-focused coping). In detail, children's coping can be seen in Table 5.

Table 5. Children Coping Distribution

No	Indicator	Total			
		Boy	Percentage	Girl	Percentage
1	Distracting by playing	21	40.3 %	39	78 %
2	Telling parents/teachers when being harassed	24	46.1 %	47	94 %
3	Loudly screaming or crying	13	25 %	41	82 %
4	Being hugged	3	5.7 %	14	28 %
5	Behaving assertively	42	80.7 %	2	4 %

Source: Primary Data 2019

Based on the results of the quantitative analysis of the child coping variables in Table 5, boys' coping behaviors are dominated by problem-focused coping with assertive behaviors (80.7%). Meanwhile, girls' coping behaviors are dominated by emotion-focused coping shown by how they tell their teachers when someone teases. As many as 25% of boys and 82% of girls show confrontative coping by loudly shouting and crying. Then, 44.2% of the boys show reprisal behaviors when harassed. Those behaviors are of non-adaptive coping, therefore children need to be supported and trained to do adaptive coping and avoid emotional issues.

Parents' Response to Children Negative Emotion

Lazarus and Folkman's theory serves as the basis of analyzing parents' responses to children's negative emotions which are divided into two, namely, problem-focused coping (PFC) and emotion-focused coping (EFC). The parents' responses to children's negative emotions are presented in detail below.

Table 6. The Distribution of Parent Response to Children Negative Emotions

No	Indicator	Boy	Percentage	Girl	Percentage
1	Diverting children negative emotions by giving a smartphone	47	90.3 %	46	88.5 %
2	Complying the children to prevent the children from crying	34	65.4 %	37	74 %
3	Asking children to stay calm when bullied by friends and report to the teacher	27	51.9 %	41	82 %
4	Diverting children negative emotions with a favorite toy	22	42.3 %	39	78 %
5	Threatening the child to stop crying or getting angry	21	40.4 %	29	58 %
6	Asking children not to make friends with those who tease them	27	51.9 %	35	70 %
7	Occasionally showing anger to children	29	55.7 %	24	48 %
8	Blaming children for inappropriate behavior	27	51.9%	23	46 %

Source: Primary Data 2019

Table 6 shows that the most common parents' responses to children's negative emotions are giving smartphones (90.3 for the boys' parents and 88.5% for the girls' parents). However, some inappropriate parents' responses, for example, complying with the children to prevent the children from crying, asking children not to make friends with those who tease them, occasionally showing anger to children, and blaming children for inappropriate behavior have high percentages. The collected data indicate that parents need to learn how to be able to become good role models in coping.

Discussion

The Similarity of Negative Emotion Elicitor between Girls and Boys

An unpleasant elicitor can be a predictor of negative emotions. The negative emotion elicitors for boys are dominantly caused by physically bullied by peers (88.5%), unfulfilled

wishes (82.7%), and being teased by peers (82.7%). Meanwhile, for girls, the most dominant negative emotional elicitors are unfulfilled wishes (92%), not getting attention from parents (88%), and being physically bullied (86%). Unfulfilled wishes are a negative emotion elicitor for both boys and girls although the percentages are different. This is in line with the theory stating that children age 4-6 years old are egocentric. Egocentrism is the inability to distinguish between one's own perspective and the others' perspectives (Khadijah, 2016). It is an excessive concern for oneself. Someone feels that he is an important person and does not care about the world except himself (Sejati, 2019). When their wishes are not fulfilled, the child becomes angry and disappointed, because he/she is not able to see other people's point of view. Egocentrism will be better managed by children, along with their social and emotional development.

The child responds to the unpleasant elicitor with different reactions. Children's reactions can include anger and aggressive behavior. When children find difficulties in controlling negative emotions, they experience emotional dysregulation. This emotional dysregulation can lead to problematic behavior (Eisenberg et al. 2010; Sirotkin et al. 2013). When children are at home, they want to get attention from their parents. Also, parents often spoil their children by fulfilling most of their wishes. As a result, children are not ready to be disappointed and cannot manage their emotions of disappointment when their desires are not fulfilled or do not meet their expectations. Some parents are too protective of their children from negative feelings such as disappointment and sadness. Such parental intervention is seen as learned helplessness. This is in line with Baumrind's theory, which states that parenting consists of authoritarian, authoritative, and permissive patterns (Sochib, 2000). When parents tend to comply with the wishes of their children, their parenting tends to be permissive. This kind of parenting will hinder children's emotional development because they are not trained to be disappointed and control themselves if something happens not as expected. Thus, parents need to be educated in order to be able to care for them properly because loving does not mean that they always have to comply with their children's desires.

Coping Strategies in A Gender Perspective

Based on the study results, it is revealed that boys prefer to behave assertively (PFC) when experiencing negative emotions. Boys' coping preference is in the form of assertive behavior because, from a cultural perspective, boys are judged to be more resilient and not easy to express emotions. There is even an assumption that boys should not cry. It is contrasted to girls who are allowed to express emotions freely and seek social support more

than boys when experiencing negative emotions (Frydenberg & Lewis, 1999). This statement is reinforced by Palus, Fang, and Prawitz (2012) findings showing that women are more likely to seek social support than men. Matud (2004) adds that women tend to use coping strategies that aim to change the emotional response to stressful situations, while men use more problem-focused or instrumental methods in dealing with stressful experiences.

Women tend to use more coping strategies that focus on emotions to manage stress than men (Mezulis et al., 2002). Regarding a gender perspective, gender stereotypes are generalizations of prejudice about the behaviors of men or women through the understanding that all women are dependent and passive, while all men are independent and active. It is mentioned that it begins to appear at the age of 2-3 years and will reach the peak at 5 (Papalia & Duskin, 2015). This is what affects the coping strategies of boys and girls.

The findings in this study have relevance with Compas et al. (2001) theory, which states that children initially face stressors using EFC, while adolescents are more likely to use PFC in problem-solving (Skinner & Zimmer-Gembeck, 2007). Skinner and Zimmer-Gembeck (2007) note that PFC begins to appear in middle childhood in a literature review. As children progress to adolescence, children can use more complex meta-cognitive coping strategies. For example, the child can consider the effects of selected coping on oneself and others. This happens because children's cognitive development becomes more complex and flexible during adolescence (Altshuler & Ruble, 1989).

Children need to be given knowledge about emotions from an early age without discriminating boys and girls. Di Maggio, Rosana, Zapulla, Carla, Pace, Ugo (2016) state that emotion knowledge and anger-aggression indirectly have a significant relationship with emotion regulation. Featherstone and Bayley (2010) suggest that differences in hormone levels and how a person reacts to hormones result in behavioral variations. For example, a strong reaction to testosterone, as found mainly in men, results in more violence and aggression, whereas a weaker reaction, as seen in most girls, causes more calm and controlled behaviors (Featherstone & Bayley, 2010).

The choice of coping strategies illustrates the ability of children's emotion regulation. Emotion regulation in children is described as the ability to recognize emotions from oneself and others and communicate them to others (Papalia & Martorell, 2014). The function of managing emotions is as a control that regulates emotional expression, both positive and negative, in interacting with others in a social rule (Havighurst, 2013). For pre-school and primary school students, good emotion management is characterized by lower aggressive behavior and fewer behavioral problems (Denham et al. in Raikes et al. 2006). This statement

is reinforced by Roll, Koglin, & Petermann (2012), that the inability of children to manage emotions can be a factor in forming aggressive behavior. Children with high emotional lability have greater difficulty in managing their emotions (Kim-Spoon et al. 2013). Poor emotion regulation ability has been associated with negative behavioral, academic, and social outcomes in children (Graziano et al. 2007; Trentacosta and Izard 2007). Furthermore, inability to regulate emotions in children is associated with various negative outcomes including anxiety, attention difficulties, behavior internalization, behavior externalization, bullying involvement, and poor social functioning (Dunsmore et al. 2013; Graziano and Garcia 2016).

On the other hand, the coping chosen by children is also influenced by the model of parental emotion regulation. The findings of Oattes, Nicole, Kosmerly, Stacey, Rogers, Maria (2018) show that the regulation of mother and father's emotions and psychological function is not significantly related to the regulation of children's emotions. Meanwhile, the emotional well-being of mothers as a whole predicts children's emotional lability, for both boys and girls. Parents' responses to children's negative emotions are part of education for children. The family has a vital role in practicing the regulation of children's negative emotions without discrimination. Often, parents do not realize that children are great imitators. This statement is in line with Bandura's theory (Salkind, 2004), where children tend to imitate or copy those around them, including parents. When parents show positive behavior and positive responses to children's negative emotions, they will have the ability to manage negative emotions better. In this case, modeling serves as a means of teaching how to behave. When parents show more positive emotional expression, children are also more positive in their emotional expression, both at home and during their playing time with their friends (Denham et al., 1997). In addition, there is a need for sensitive parenting with responsiveness, reciprocity (Feldman, 2010), parent-child relationships as close friends (Feldman, Bamberger, & Kanat-Maymon, 2013), or romantic partners (Waters et al., 2000), which can support children's emotional stability.

Parents' Response to Children Negative Emotions

This study reveals that most parents give smartphones to divert negative emotions of children as smartphones are the favorite objects of children today. The research findings of Putra, Suryanto, and Utami (2019) show that currently, parents rely more on digital technology as playful media for children, even though there are many problems caused by the advancement. According to Statistics Indonesia, in 2010-2014, 80 million children had

accessed online pornography. The number of children accessing online pornography continued to increase to 90% (BPS, 2014). The current generation is identical to the digital generation, but parents need to understand smartphone use's negative impact on children without limitation and supervision.

Parents can help children regulate negative emotions by diverting to play activities, including traditional games. These games are not only able to help children manage negative emotions, but also build their social skills. This statement is in accordance with the findings of Irmansyah, Lumintuarso, Sugiyanto, and Sukoco (2020) which state that modification of traditional games can help children form their social skills. Of course, these children's social skills cannot be created instantly because they require time and a continuous learning process.

The educational process can work with the school, which is part of the character education program. McGrath (2018) identified seven characteristics of character education prototypes, namely; school-based, structured, adds certain positive psychological attributes, addresses identity, moral growth, holistic growth, and the development of practical wisdom. And based on the findings of Sukendar, et al, it is necessary to plan, implement, and supervise for the success of the program (Sukendar, A., Usman, H., Abdul Jabar, C S., 2019).

CONCLUSION

Coping is an essential contributor to psychological health. Children can be trained to evaluate situations and practice adaptive ways to solve problems, particularly coping skills. Through adaptive coping, negative behaviors can be minimized. The negative emotion elicitor of a child is dominated by events when the child's wishes are not fulfilled and physically bullied by friends. Parents' responses are diverse, and some still apply discrimination in directing children's coping. This should serve as an evaluation for parents to reflect on the importance of training children to regulate negative emotions. Parents' understanding of the relationship between emotions and gender has a significant influence because it can shape children's coping. Thus, education for parents needs to be carried out. The development model of regulation skills should be studied in terms of gender perspective; therefore, more adaptive behaviors appear in kindergarten children.

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REFERENCES

- Absor, U. (2017). The project approach on environmental education: An action research for children's social-emotional development. *Asia Pasific Journal of Research*. by The Pacific in Early Childhood Education Research Association. Vol.11, No.1, January 2017. <http://dx.doi.org/10.17206/apjrece.2017.11.1.1>.
- Altshuler, J., & Ruble, D. (1989). Developmental changes in children's awareness of strategies for coping with uncontrollable stress. *Child Development*, 60(6), 1337–1349.
- Chaplin, T. M., & Aldao, A. (2013). Gender differences in emotion expression in children: A meta-analytic review. *Psychological Bulletin*, 139(4), 735–765. <https://doi.org/10.1037/a0030737>.
- Compas, B. E., Connor-Smith, J. K., Saltzman, H., Thomsen, A. H., & Wadsworth, M. E. (2001). Coping with stress during childhood and adolescence: Problems, progress, and potential in theory and research. *Psychological Bulletin*, 127(1), 87–127. <https://doi.org/10.1037/0033-2909.127.1.87>
- Denham, S. A., Zinsler, K., & Bailey, C. S. (2011). Emotional intelligence in the first five years of life. In R. E. Tremblay, M. Boivin, R. DeV. Peters, & R. G. Barr (Eds.), *Encyclopedia on early childhood development* [on line], Centre of Excellence for Early Childhood Development and Strategic Knowledge Cluster on Early Child Development, Montreal, pp. 1–7, <http://www.child-encyclopedia.com/documents/Denham-Zinsler-BaileyANGxp1.pdf>
- Di Maggio, R., Zappulla, C., Pace, & Izard, C. E. (2016). Adopting the emotions course in the Italian context: A pilot study to test effects on social-emotional competence in preschool children. *Child Indicator Research*. <https://doi.org/10.1007/s12187-016-9387-x>.
- Di Maggio, Rosana, Zapulla, Carla, Pace, Ugo. (2016). The relationship between emotion knowledge, emotion regulation and adjustment in preschoolers: A mediation model. - *Journal of family study*. <https://doi.10.1007/s10826-016-0409-6>.
- Dunsmore, J. C., Booker, J. A., & Ollendick, T. H. (2013). Parental emotion coaching and child emotion regulation as protective factors for children with oppositional defiant disorder: Emotion coaching with children with ODD. *Social Development*, 22(3), 444–466. <https://doi.org/10.1111/j.1467-9507.2011.00652.x>.
- Eisenberg, N., Spinrad, T. L., & Eggum, N. D. (2010). Emotion related self-regulation and its relation to children's maladjustment. *Annual Review of Clinical Psychology*, 6, 495–525.
- Eisenberg, N., & Sulik, M. J. (2012). Emotion-related self-regulation in children. *Teaching of Psychology*, 39, 77–83.
- Featherstone & Bayley. (2010). *Child-initiated Learning. Hundreds of ideas for independent learning in the Early Years*.
- Feldman, R. (2010). The relational basis of adolescent adjustment: Trajectories of mother-child interactive behaviors from infancy to adolescence shape adolescents' adaptation. *Attachment and Human Development*, 12, 173–192.

- Feldman, R., Bamberger, E. & Kanat-Maymon. (2013). Parent-specific reciprocity from infancy to adolescence shapes children's social competence and dialogical skills. *Attach Human Development*, 2013;15(4):407-23. [https://doi: 10.1080/14616734.2013.782650](https://doi.org/10.1080/14616734.2013.782650).
- Feldman, R.D., Papalia D.E., & Martorell, G. (2014). *Experience human development*. McGraw-Hill Education.
- Frydenberg, E., & Lewis, R. (1999). Academic and general wellbeing: The relationship with coping. *Australian Journal of Guidance and Counselling*, 9(1), 19–35.
- Frydenberg, E., & Lewis, R. (2004). Thriving, surviving, or going under: Which coping strategies relate to which outcomes? In E. Frydenberg (Ed.), *Thriving, surviving, or going under* (pp. 3–23). Greenwich, CT: Information Age.
- González-Morales, Peiró, & Rodríguez . (2010). A longitudinal study of coping and gender in a female-dominated occupation: Predicting teachers' burnout. *Journal of Occupational Health Psychology* 15(1):29-44, [https://doi: 10.1037/a0018232](https://doi.org/10.1037/a0018232)
- Graziano, P. A., Reavis, R. D., Keane, S. P., & Calkins, S. D. (2007). The role of emotion regulation in children's early academic success. *Journal of School Psychology*, 45, 3–19.
- Graziano, P.A & Garcia. (2016). A., Attention-deficit hyperactivity disorder and children's emotion dysregulation: A metaanalysis, *Clinical Psychology Review* (2016), <http://dx.doi.org/10.1016/j.cpr.2016.04.011>.
- Groër M.W, Thomas, S.P & Shoffner, D. (1992). Adolescent stress and coping: A longitudinal study. *Research in Nursing & Health*, 15(3), 209–217. <https://doi.org/10.1002/nur.4770150307>.
- Havighurst, S. S., Wilson, K. R., Harley, A. E., Kehoe, C., Efron, D., & Prior, M. R. (2013). “Tuning into Kids”: reducing young children’s behavior problems using an emotion coaching parenting program. *Child Psychiatry & Human Development*, 44, 247–264. [https://doi:10.1007/s10578-012-0322-1](https://doi.org/10.1007/s10578-012-0322-1).
- Hurlock, E.B. (2011). *Developmental psychology is an approach throughout the life span*. (Terjemahan Istiwidayanti). Jakarta: Erlangga.
- Irmansyah, Lumintuarso, Sugiyanto, and Sukoco. (2020). Children’s social skills through traditional sport games in primary schools. *Jurnal Cakrawala Pendidikan*,39(1). 39-54. [https:// doi:10.21831/cp.v39i1.28210](https://doi.org/10.21831/cp.v39i1.28210)
- Jang, W., Kim, M. (2020). Victims’ Characteristics, coping strategies, and problem resolution in picture books for young children on bullying. *Asia Pasific Journal of Research*. by The Pacific in Early Childhood Education Research Association. Vol.14, No.2, May 2020. <http://dx.doi.org/10.17206/apjrece.2020.14.2.159>.
- Khadijah (2016) *Pengembangan kognitif anak usia dini*. Perdana Publishing, Medan.
- Kim-Spoon, J., Cicchetti, D., & Rogosch, F. A. (2013). A longitudinal study of emotion regulation, emotion lability-negativity, and internalizing symptomatology in maltreated and nonmaltreated children. *Child Development*, 84, 512–527. [https://doi:10.1111/j.1467-8624.2012.01857.x](https://doi.org/10.1111/j.1467-8624.2012.01857.x)
- Lazarus, R. S., & Folkman, S. (1984). *Stress, appraisal, and coping*. New York: Springer.
- Matud, M.P. (2004). Gender differences in stress and coping styles. *Personality and Individual Differences* 37(7):1401-1415. [https://doi: 10.1016/j.paid.2004.01.010](https://doi.org/10.1016/j.paid.2004.01.010)
- McGrath, R. E. (2018). What is character education? Development of a prototype. *Journal of Character Education*, 14(2), 23-35.
- Oattes, Nicole, Kosmerly, Stacey, Rogers, Maria. (2018). Parent emotional well-being and emotion lability in young children. *Journal of Child and Family Studies* (2018) 27: 3658–3671 <https://doi.org/10.1007/s10826-018->

- Palus, S.R, Fang S.S, and Prawitz, A.D. (2012). Forward, together forward: Coping strategies of students following the 2008 mass shootings at northern illinois university. <https://doi.org/10.1177/1534765612437381>
- Papalia, D., R. & Feldman, G. M. (2014). *Experience human development 13th ed.* New Jersey. McGraw-Hill.
- Putra, R.A., Suryanto, dan Utami, F. (2019). Family parenting models in reducing social media use in children. Proceedings of national seminars and psychology call papers. Social psychology in the era of the industrial revolution 4.0. opportunities and challenges. Psychological Fakultas. 4 May 2019.
- Raikes, H.A. (2006). Family emotional climate, attachment security and young children's emotion knowledge in a highrisk sample. *Developmental Psychology*. <https://doi.org/10.1348/026151005X70427>.
- Roll, J., Koglin, U., & Petermann, F. (2012). Emotion regulation and childhood aggression: Longitudinal Associations. *Child Psychiatry Hum Dev*. DOI 10.1007/s10578-012-0303-4.
- Rutter, M., Dunn, J., Plomin, R., Simonoff, E., Pickles, A., Maughan, B., L. (1997). Integrating nature and nurture: Implications of person-environment correlations and interactions for developmental psychopathology. *Development and Psychopathology*, 9, 335–364.
- Salkind, N.J. (2004). *An Introduction to theories of human development*. USA: Sage Publication.
- Sirotkin, Y. S., Denham, S. A., Bassett, H. H., & Zinsser, K. M. (2013). Keep calm and carry on: The importance of children's emotional positivity and regulation for success in Head Start. *Dialog*, 16, 113–119.
- Seiffge-Krenke, I & Shulman. (1990). Coping style in adolescence: A cross-cultural study. *Journal of Cultural Psychology*. <https://doi.org/10.1177/0022022190213006>.
- Sochib. (2000). *Pola asuh orang tua dalam membantu anak mengembangkan disiplin diri*. Jakarta: Rineka Cipta.
- Somerwil, T., Klieve, H., Exley, B. (2020). Educators' readiness to promote children's emotional competence. *Asia Pasific Journal of Research. The Pacific in Early Childhood Education Research Association*. Vol.14, No.2, May 2020. <http://dx.doi.org/10.17206/apjrece.2020.14.2.135>.
- Skinner & Zimmer-Gembeck. (2007) *The development of coping across childhood and adolescence: An integrative review and critique of research*. Portland State Univ., Griffith University.
- Sukendar, A., Usman, H., Abdul Jabar, C S. (2019). *Teaching-loving-caring (asah asih asuh) and semi-military education on character management*. *Cakrawala Pendidikan*, 38(2). <https://doi.org/10.21831/cp.v38i2.24452>.
- Trentacosta, C. J., & Izard, C. E. (2007). Kindergarten children's emotion competence as a predictor of their academic competence in first grade. *Emotion*, 7, 77–88.
- Warin, J & Adriany, V. (2017). Gender flexible pedagogy in early childhood education', *Journal of Gender Studies*, vol. 26, no. 4, pp. 375-386. <https://doi.org/10.1080/09589236.2015.1105738>.
- Waters, E., Merrick, S., Treboux, D., Crowell, J., & Albersheim, L. (2000). Attachment security in infancy and early adulthood: A twenty-year longitudinal study. *Child Development*, 71, 684–689.

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Masukan Reviewer A

EMOTIONAL DYSREGULATION AMONG CHILDREN IN THE GENDER PERSPECTIVE

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Abstract: Emotional dysregulation remains common among some kindergarten children in general. The impacts can cause anxiety and stress among children. This study aimed to describe various elicitors for negative emotions among children, their coping strategy, and the parents' response toward children coping in the gender perspective. The data were obtained by means of questionnaires developed using the Lazarus and Folkman theory, findings by Chalmers, Frydenberg, and Deans, as well as Children's Hospital of Orange County (CHOC). Next, data were analyzed quantitatively with SPSS version 16. The research findings show that elicitors for negative emotions among boys are dominated by being physically bullied by peers (88.5 %), while in girls, they are dominated by unfulfilled wishes. Meanwhile, coping uses among boys are dominated by assertive behavior (80.7 %), while in girls, it is sharing their concerns with others (78 %). Most parents' response in dealing with children's negative emotions is by giving them a smartphone, both for boys (90.3 %) and girls (88.5 %). Emotional dysregulation can be handled by coping skills and indiscriminating behavior from the parents in parenting with the appropriate educational model.

Keywords: *emotional dysregulation, children, kindergarten, gender*

DISREGULASI EMOSIONAL PADA ANAK DALAM PERSPEKTIF GENDER

Abstrak: Disregulasi emosi masih terjadi pada sebagian anak usia taman kanak-kanak pada umumnya. Dampaknya dapat menyebabkan kecemasan dan stres pada anak. Penelitian ini bertujuan untuk mendeskripsikan berbagai *elicitor* emosi negatif anak, koping anak, dan respon orang tua terhadap koping anak dalam perspektif gender. Peneliti menggunakan penelitian kuantitatif dengan metode survei. Teknik pengumpulan data dilakukan dengan angket yang dikembangkan dari teori Lazarus dan Folkman, temuan Chalmers, Frydenberg dan Deans, serta Children's Hospital of Orange County (CHOC). Selanjutnya data dianalisis secara kuantitatif dengan bantuan SPSS versi 16. Hasil penelitian menunjukkan bahwa: *elicitor* emosi negatif anak pada anak laki-laki didominasi dengan peristiwa diganggu teman secara fisik (88.5 %), sedangkan anak perempuan didominasi dengan peristiwa saat keinginan tidak dipenuhi (92 %). Untuk penggunaan koping, anak laki-laki didominasi dengan perilaku asertif (80.7 %), dan anak perempuan menceritakan pada orang lain (78 %). Respon orang tua dalam mengatasi emosi negatif anak didominasi dengan memberikan *smartphone*, baik untuk anak laki-laki (90.3 %) maupun anak perempuan (88.5 %). Disregulasi emosi pada anak dapat diatasi melalui keterampilan koping dan perlakuan yang tidak diskriminatif dari orang tua dalam pengasuhan dengan model edukasi yang tepat.

Kata kunci: *disregulasi emosi, anak, taman kanak-kanak, jenis kelamin*

INTRODUCTION

Education facilitates children with various knowledge and life skills. 21st century life skills not only focus on intelligence abilities, but social skills. Global citizenship, self-confidence and empathy have also been highlighted as essential to long-term personal and professional success (Ee, Zhou, & Wong 2014). In line with this, Bell (2016) argues that 21st century education does not only target transformation, but serves the global economy. To face global economic challenges, schools not only need to provide a learning environment to support academic achievement, but also ensure a social environment to improve students' social and communication skills. In the 21st century, multiculturalism and challenges cannot be avoided (Greenberg et. Al., 2003). A diverse and multicultural school climate demands a more flexible, meaningful, and productive human relationship, including the development of social-emotional learning (Usakli, H., & Ekici, K, 2018). Social and emotional competence is not secondary to the mission of education, but becomes a concrete factor in the success of teachers, students and schools. This emphasizes the importance of social and emotional skills, as well as ongoing personality development for students and educators.

Social-emotional learning can help students gain knowledge and apply attitudes and skills in managing emotions, showing empathy, building and maintaining positive relationships, and coping with stress. Currently, the level of anxiety, stress, and school failure is increasing and has appeared in the early education stage (IsHak, Nikraves, Lederer, Perry, Oguymi, & Bernstein, 2013). Extra responsibility, increased autonomy, heavy academic workload, and lack of skills to manage emotions are some of the factors causing it (Enns, Eldridge, Montgomery & González, 2018). In consequence, social-emotional learning which is a part of character education that needs to be implemented in a sustainable and long-term program (Elias, M., 2010). Social-emotional learning is expected to help manage negative emotions, anxiety or stress including in children.

Stress in children is a common phenomenon in the 4.0 industrial era. Lazarus & Folkman (1984) state that every day, children are facing a set of challenges from their surrounding environment which include demands, difficulties, and developmental tasks. This notion is supported by Rutter (1997) who points out that some children deal with personal problems in their daily routine and that their abilities to deal with daily stress are highly related to psychological adjustments. In dealing with the challenges they face, children are often tested to be able to control themselves, manage anxiety and stress, as well as control their behaviors. Children need to develop their emotional skills in order to adapt and cope with stress.

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Children developing emotional skills primarily through interactions with parents, teachers, siblings and peers. Some children spend time at home with their parents and siblings. In the home, parents and siblings at home act as models because children are great imitators. On other hand, some children spend their time in the school environment, so that teachers have a big influence on their development, including in social-emotional learning. The teacher is one of the main socializers of this ability. If the teacher shows positive emotional expression, contingent reactions, and a good teaching attitude, then this has a positive impact on the emotional development of early childhood. Furthermore, teachers need to promote social-emotional learning through various activities and practices, both natural, incidental and programmed. Children can also develop emotional skills with peers through interactions and play activities together. Parents and teachers need to work together to develop children's emotional skills, including managing negative emotions.

Negative emotions that induce anxiety and stress are often resulted by elicitors. Elicitors refer to the urge to express emotions. Generally, they are in the context of events or occasions, such as a goodbye, unfulfilled wishes, receiving gifts, etc. These elicitors influence mood, especially for children whose emotional characteristics are very strong and changing easily (Hurlock, 2011). When the elicitors generate negative emotions in children, it is imperative that children be trained on how to regulate their emotions. Emotional regulation is a critical process that has been shown to have an important contribution to the success of child development (Oattes, Nicole, Kosmerly, Stacey, Rogers, & Maria, 2018). This statement is supported by three assumptions, namely that a child's inability to cope with everyday problems can lead to emotional dysfunction, that coping skills can actually be taught, and that learning these strategies can improve health, resilience, and reduce maladaptation. Feldman's (2009) longitudinal study shows that emotional regulation skills are stable in childhood and predict social adaptation, anxiety, stress reactivity, and health outcomes in childhood and adolescence. Better emotional regulation skills at one point in time are associated with greater reciprocity at the next point in time and vice versa (Feldman, ~~R~~ 2015). The findings of Eisenberg et al., (2012) suggest that children who are effective in coping with daily stress can mediate the impact of major life events and are associated with positive behavioral and emotional adjustments (Eisenberg et al., 2012). One of the skills that need to be trained in children so that they can regulate emotions is coping.

Coping is a form of behavior in which individuals interact with the surrounding environment with the aim of completing a task or problem (Chaplin, 2006). Lazarus & Folkman (1984) divide the forms of coping into two, namely: problem-focused coping or EFC

and emotion focused coping (PFC). PFC occurs when a person overcomes a problem by facing the source of the problem directly, such as seeking informational support, planning problem solving, and confrontive coping. EFC occurs when a person overcomes a problem by relieving the emotions that arise from a stressor (a source of stress), without trying to directly change the situation that is a source of stress. EFC allows a person to see the good side (wisdom) of an event, expect sympathy and understanding from others, or try to forget everything related to things that have suppressed their emotions, but only temporarily. EFC may take form in seeking social support, distancing, self-control, accepting responsibility, and positive reappraisal. No coping strategy is more effective than the other. Some experts argue that PFCs are more adaptive to controllable circumstances, while EFCs are more appropriate for uncontrolled situations where people cannot make changes to the environment.

Children's abilities in selecting the coping strategy are influenced by parenting style. However, not all parents are able to apply coping strategy parenting in the gender perspective. In fact, developing appropriate skills in children is important to help them deal with day-to-day challenges and problems. With a study that focuses more on the gender approach, the effort to regulate negative emotions with coping skills will reduce indiscriminating behavior in the process of building more positive emotions among children (Warin & Adriany, 2017). This article attempts to investigate the elicitors for children's negative emotions, their coping strategies, as well as the parents' response toward children's negative emotions. Parents with a better understanding of emotional dysregulation will help children to apply adaptive behavior in dealing with various problems.

METHODS

This study is a quantitative study with a survey method. The research population was the Yogyakarta region where children with low emotional regulation were present. The research sample included 102 parents from kindergarteners aged 4-6 years in the Sleman Regency, the Yogyakarta City, and Bantul Regency that were randomly selected. Meanwhile, the research subjects consisted of 52 boys and 50 girls. The data collection technique for obtaining data on parents' response and children's coping strategy was by administering questionnaires with two alternative responses of "yes" and "no." Specifically for the questionnaire on children's negative emotion elicitors, parents were asked to rank the events. The research instruments on children's negative emotion elicitors were developed from the research findings by Band & Weisz, as well as Chalmers, et. al. On the other hand, the instruments on children's coping strategy and parent's responses were developed based on the

theory by Lazarus and Folkman, in addition to findings by Chalmers, et. al. and CHOC. Finally, the data obtained were analyzed quantitatively using SPSS version 16. The research grids are as follows.

Table 1. Blueprint of The Elicitors of Children’s Negative Emotion Questionnaire

No.	Aspect	Sub-aspect		
1.	Family	p. Not getting attention from parents		
		q. Not getting their wishes fulfilled		
		r. Being left by one of the parents		
		s. Being reprimanded by one of the parents		
		t. Broken toys		
		u. Witnessing fights between parents		
		v. Fighting with siblings or cousins		
		w. Being jealous of siblings or cousins		
		2.	School and peers	x. <i>Being teased by peers</i>
				y. Being physically bullied by peers (pinched, hit, kicked, pushed, etc.)
z. Being left by peers or having no friends				
aa. Having difficulties when completing tasks at school				
3	Others	bb. Being reprimanded by teachers		
		cc. Going to the doctor or dentist		
		dd. Being afraid of ghosts		

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Negative emotion elicitors are divided into three aspects, namely family, school environment and peers, as well as other environments. Parents as the respondents of this study were asked to give information about events or experiences that raise the children's negative emotions.

Table 2. Blueprint of Children Coping Questionnaire

No	Aspect	Indicator	Total Item
1	Problem-focused coping	a. Seeking instrumental support	2
		b. Planful problem solving	5
		c. Confrontive coping	3
2	Emotion-focused coping	d. Seeking social support	2
		e. Distancing	1
		f. Self-control	3
		g. Accepting responsibility	2
		h. Escape-avoidance	1
		i. Positive reappraisal	2

Table 3. Blueprint of Children Negative Emotion Questionnaire for Parents

No	Aspect	Indicator	Total Item
1	Problem-focused coping	g. Seeking instrumental support	3
		h. Planful problem solving	3
		i. Confrontive coping	5
2	Emotion-focused coping	j. Seeking social support	5
		k. Distancing	1
		l. Self-control	5
		j. Accepting responsibility	2
		k. Escape-avoidance	1
l. Positive reappraisal	4		

The coping and parent response instruments were designed based on a theory by Lazarus and Folkman (1984) where respondents were asked to answer Yes/No questions. The results of the questionnaire show the conditions and phenomena of children's negative emotions.

FINDINGS AND DISCUSSION

Findings

Children with emotional and behavioral problems are at a higher risk of facing more problems in the future. This issue may get more complicated and affect their mental health, behavior, and academic achievement. The ability to cope with life stressors is one of the important development assets and the main components of mental health. The ability can be improved by means of coping skills. Children need to be trained to do adaptive coping and regulate negative emotions resulted from several elicitors. Parents need to support their children in regulating their negative emotions appropriately without discrimination. Children, both boys, and girls can use any toys as coping media. They can also choose any activity to regulate their negative emotions. Below are findings of research on children's negative emotion elicitors, children coping, and parent responses on children's negative emotions.

Children Negative Emotion Elicitor

Every child has a different negative emotion elicitor which depends on their emotional experiences and environments. A survey was conducted with 102 parents (52 boys' parents and 50 girls' parents). The result of the survey is presented in Table 4.

Table 4. Negative Emotional Elicitor in Children

No.	Experience	Respondent			
		Boy	Percentage	Girl	Percentage
1.	Not getting attention from parents	21	40.4 %	44	88 %
2.	Not getting their wishes fulfilled	43	82.7 %	46	92 %
3	Being teased by peers	43	82.7 %	39	78 %
4	Being physically bullied by peers (being pinched, hit, kicked, and pushed, etc.)	46	88.5 %	43	86 %
5	Broken toys	13	0.25 %	29	58 %
6	Finding difficulties when completing tasks at school	17	32.7 %	41	82 %
7	Being left by one of the parents	38	73 %	40	80 %
8	Being left by peers or having no friends	36	69.2 %	33	66 %
9	Being reprimanded by one of the parents	21	40.4 %	38	76 %
10	Being reprimanded by teachers	12	23 %	9	18 %
11	Going to the doctor or dentist	7	0.13 %	18	36 %
12	Witnessing fights between parents	7	0.13 %	12	24 %
13	Fighting with siblings or cousins	28	53.8 %	35	70 %
14	Being jealous of siblings or cousins	23	44.2 %	34	68 %
15	Being afraid of ghosts	5	0.09 %	8	16 %

N = 102

Source: Primary Data 2019

Based on Table 4, it is seen that negative emotion elicitors for boys are related to physical bullying (88.5%), unfulfilled wishes (82.7%), being teased by peers (82.7%). Meanwhile, for girls, the elicitors are dominated with unfulfilled wishes (92%), not getting attention from parents (88%), and being teased by peers (86%). The negative emotions experienced by boys and girls have something in common. They show negative emotions when their wishes are not fulfilled and when being physically bullied by their peers.

Children Coping

Knowledge of emotion needs to be possessed by children in order to be able to choose adaptive coping strategies. Through adaptive coping, children are able to respond to various problems with emotional control. Children coping shows a variety of behaviors (either

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problem-focused coping or emotion-focused coping). In detail, children's coping can be seen in Table 5.

Table 5. Children Coping Distribution

No	Indicator	Total			
		Boy	Percentage	Girl	Percentage
1	Distracting by playing	21	40.3 %	39	78 %
2	Telling parents/teachers when being harassed	24	46.1 %	47	94 %
3	Loudly screaming or crying	13	25 %	41	82 %
4	Being hugged	3	5.7 %	14	28 %
5	Behaving assertively	42	80.7 %	2	4 %

Source: Primary Data 2019

Based on the results of the quantitative analysis of the child coping variables in Table 5, boys' coping behaviors are dominated by problem-focused coping with assertive behaviors (80.7%). Meanwhile, girls' coping behaviors are dominated by emotion-focused coping shown by how they tell their teachers when someone teases. As many as 25% of boys and 82% of girls show confrontative coping by loudly shouting and crying. Then, 44.2% of the boys show reprisal behaviors when harassed. Those behaviors are of non-adaptive coping, therefore children need to be supported and trained to do adaptive coping and avoid emotional issues.

Parents' Response to Children Negative Emotion

Lazarus and Folkman's theory serves as the basis of analyzing parents' responses to children's negative emotions which are divided into two, namely, problem-focused coping (PFC) and emotion-focused coping (EFC). The parents' responses to children's negative emotions are presented in detail in Table 6.

Table 6. The Distribution of Parent Response to Children Negative Emotions

No	Indicator	Boy	Percentage	Girl	Percentage
1	Diverting children negative emotions by giving a smartphone	47	90.3 %	46	88.5 %
2	Complying the children to prevent the children from crying	34	65.4 %	37	74 %
3	Asking children to stay calm when bullied by friends and report to the teacher	27	51.9 %	41	82 %
4	Diverting children negative emotions with a favorite toy	22	42.3 %	39	78 %

5	Threatening the child to stop crying or getting angry	21	40.4 %	29	58 %
6	Asking children not to make friends with those who tease them	27	51.9 %	35	70 %
7	Occasionally showing anger to children	29	55.7 %	24	48 %
8	Blaming children for inappropriate behavior	27	51.9%	23	46 %

Source: Primary Data 2019

Table 6 shows that the most common parents' responses to children's negative emotions are giving smartphones (90.3 for the boys' parents and 88.5% for the girls' parents). However, some inappropriate parents' responses, for example, complying with the children to prevent the children from crying, asking children not to make friends with those who tease them, occasionally showing anger to children, and blaming children for inappropriate behavior have high percentages. The collected data indicate that parents need to learn how to be able to become good role models in coping.

Discussion

The Similarity of Negative Emotion Elicitor between Girls and Boys

An unpleasant elicitor can be a predictor of negative emotions. Based on the study results, the negative emotion elicitors for boys are dominantly caused by physically bullied by peers (88.5%), unfulfilled wishes (82.7%), and being teased by peers (82.7%). Meanwhile, for girls, the most dominant negative emotional elicitors are unfulfilled wishes (92%), not getting attention from parents (88%), and being physically bullied (86%). Unfulfilled wishes are a negative emotion elicitor for both boys and girls although the percentages are different. This is in line with the theory stating that children age 4-6 years old are egocentric. Egocentrism is the inability to distinguish between one's own perspective and the others' perspectives (Khadijah, 2016). It is an excessive concern for oneself. Someone feels that he is an important person and does not care about the world except himself (Sejati, 2019). When their wishes are not fulfilled, the child becomes angry and disappointed, because he/she is not able to see other people's point of view. Egocentrism will be better managed by children, along with their social and emotional development.

The child responds to the unpleasant elicitor with different reactions. Children's reactions can include anger and aggressive behavior. When children find difficulties in controlling negative emotions, they experience emotional dysregulation. This emotional

dysregulation can lead to problematic behavior (Eisenberg et al. 2010; Sirotkin et al. 2013). When children are at home, they want to get attention from their parents. Also, parents often spoil their children by fulfilling most of their wishes. As a result, children are not ready to be disappointed and cannot manage their emotions of disappointment when their desires are not fulfilled or do not meet their expectations. Some parents are too protective of their children from negative feelings such as disappointment and sadness. Such parental intervention is seen as learned helplessness. This is in line with Baumrind's theory, which states that parenting consists of authoritarian, authoritative, and permissive patterns (Sochib, 2000). When parents tend to comply with the wishes of their children, their parenting tends to be permissive. This kind of parenting will hinder children's emotional development because they are not trained to be disappointed and control themselves if something happens not as expected. Thus, parents need to be educated in order to be able to care for them properly because loving does not mean that they always have to comply with their children's desires.

Elicitor negative emotions in children can occur in the classroom. In the world of education and class, teachers have an important role. Teachers can help children neutralize feelings and manage negative emotions. Stoiber (2011) found that currently the number of students who engaged in aggressive, disobedient, and resistant behaviour in school was increasing. This aggressive, disobedient, and resistant behavior can have an impact when the child is unable to manage elicitors. Thus there needs to be professional skills of teachers in teaching, creating teacher-student relationships, and implementing social-emotional learning, as predictors of emotional difficulties and student behaviour (Poulou, 2017). This is in line with the findings of Collie, Shapka and Perry (2012) that teachers who have confidence in maintaining teacher-student relationships, minimize emotional difficulties, and student behaviour are proven to show success in teaching. Teachers need to help children create a pleasant atmosphere, and train children to manage negative emotions when children face unpleasant situations.

Coping Strategies in A Gender Perspective

Every child has a different coping strategy to regulate negative emotions. This statement is supported by González-Morales, Peiró, & Rodríguez (2010) on how the tendency of each person in using a coping strategy is in line with the gender roles. These differences occur due to aspects such as culture and learned behaviors. From the cultural perspective, boys are thought to be tougher and not as open in expressing their emotions, while girls are allowed to express their emotions freely. Generally, girls often look for social support more

than boys do (Frydenberg & Lewis, 1999). This finding addresses the longitudinal study by Palus, Fang, & Prawitz (2012) which shows that girls are more likely to search for social support than boys. Evidently, girls also have more stress related to social adjustment compared to boys (Compas et al., 1987; Groër, Thomas & Shoffner, 1992). This notion is in line with a study by Frydenberg and Lewis (2000) which found that girls use more strategies for social support and dreams, as well as for reducing tension and dealing with self-blame compared to boys. Furthermore, girls consider stressful situations four times more dangerous than boys and interpret situations in a more complicated manner. Another study shows that boys use a coping strategy that focuses on the problem more often (Blanchard-Fields, Sulsky, & Robinson-Whelan, 1991), as well as try to regulate their emotions first rather than searching for social support (Seiffge-Krenke, 1990). Moreover, they tend to use physical activities more as a coping strategy compared to girls of the same age (Frydenberg & Lewis, 2000).

Based on the study results, it is revealed that boys prefer to behave assertively (PFC) when experiencing negative emotions. Boys' coping preference is in the form of assertive behavior because, from a cultural perspective, boys are judged to be more resilient and not easy to express emotions. There is even an assumption that boys should not cry. It is contrasted to girls who are allowed to express emotions freely and seek social support more than boys when experiencing negative emotions (Frydenberg & Lewis, 1999). This statement is reinforced by Palus, Fang, & Prawitz (2012) findings showing that women are more likely to seek social support than men. Matud (2004) adds that women tend to use coping strategies that aim to change the emotional response to stressful situations, while men use more problem-focused or instrumental methods in dealing with stressful experiences.

Women tend to use more coping strategies that focus on emotions to manage stress than men (Mezulis et al., 2002). Regarding a gender perspective, gender stereotypes are generalizations of prejudice about the behaviors of men or women through the understanding that all women are dependent and passive, while all men are independent and active. It is mentioned that it begins to appear at the age of 2-3 years and will reach the peak at 5 (Papalia & Duskin, 2015). This is what affects the coping strategies of boys and girls.

The findings in this study have relevance with Compas et al. (2001) theory, which states that children initially face stressors using EFC, while adolescents are more likely to use PFC in problem-solving (Skinner & Zimmer-Gembeck, 2007). Skinner and Zimmer-Gembeck (2007) note that PFC begins to appear in middle childhood in a literature review. As children progress to adolescence, children can use more complex meta-cognitive coping

strategies. For example, the child can consider the effects of selected coping on oneself and others. This happens because children's cognitive development becomes more complex and flexible during adolescence (Altshuler & Ruble, 1989).

Children need to be given knowledge about emotions from an early age without discriminating boys and girls. Di Maggio, Rosana, Zapulla, Carla, Pace, Ugo (2016) state that emotion knowledge and anger-aggression indirectly have a significant relationship with emotion regulation. Featherstone and Bayley (2010) suggest that differences in hormone levels and how a person reacts to hormones result in behavioral variations. For example, a strong reaction to testosterone, as found mainly in men, results in more violence and aggression, whereas a weaker reaction, as seen in most girls, causes more calm and controlled behaviors (Featherstone & Bayley, 2010). Violence and aggression can be linked to bullying in kindergarten. Some kindergarten children also engage in bullying. Child victims of bullying need to be trained in positive or adaptive coping in order to adapt.

Bullying can be physically aggressive, but can also be verbal (name calling), or social (social exclusion) in nature. The most common forms of bullying in preschool education are physical aggressiveness, social exclusion and spreading rumours. The findings of the study indicate that physical aggressiveness is common in boys, whereas relational and verbal aggressiveness is common in girls. This is in accordance with the findings of Ttofi & Farrington (2011) regarding bullying in children. Bullying has considerable consequences in affecting the physical and mental health of children, both short and long term negatively on victims, and perpetrators. Smith, Salmivalli, & Cowie (2012) also stated that bullying also had an impact on observers of bullying behavior. Furthermore, perpetrators and victims have the opportunity to experience academic and social problems as well as psychological difficulties. It is even feared that the perpetrator will continue to act of aggression, violence, delinquency and crime in the future (Swearer, Espelage, Vaillancourt, & Hymel, 2010).

The choice of coping strategies illustrates the ability of children's emotion regulation. Emotion regulation in children is described as the ability to recognize emotions from oneself and others and communicate them to others (Papalia & Martorell, 2014). The function of managing emotions is as a control that regulates emotional expression, both positive and negative, in interacting with others in a social rule (Havighurst, 2013). For pre-school and primary school students, good emotion management is characterized by lower aggressive behavior and fewer behavioral problems (Denham et al. in Raikes et al. 2006). This statement is reinforced by Roll, Koglin, & Petermann (2012), that the inability of children to manage emotions can be a factor in forming aggressive behavior. Children with high emotional

lability have greater difficulty in managing their emotions (Kim-Spoon et al. 2013). Poor emotion regulation ability has been associated with negative behavioral, academic, and social outcomes in children (Graziano et al. 2007; Trentacosta and Izard 2007). Furthermore, inability to regulate emotions in children is associated with various negative outcomes including anxiety, attention difficulties, behavior internalization, behavior externalization, bullying involvement, and poor social functioning (Dunsmore et al. 2013; Graziano and Garcia 2016).

The ability of children to regulate emotions and using coping reflects the ability to adapt to school. Herndon et al. (2013) identified three components of school adjustment: positive engagement, motivation for independence, and prosocial connections. Herndon's findings show that pre-schoolers who have high emotional regulation have better prosocial connections with peers. In contrast, children who have low emotional regulation have positive engagement, motivation for independence, and low school adjustment. In order for children to be able to have good school adjustments, they need to be equipped with emotional knowledge. Increasing emotional knowledge of pre-school children is proven to support interpersonal relationships.

Denham et al. (2012) found emotional knowledge to be predictive of academic success and school adjustment. Preschool students' advanced emotional knowledge has been shown to be associated with higher self-regulation. Furthermore, Torres et al. (2015) stated that interpersonal relationships with teachers and peers predict the academic success of kindergarten children. In addition, good emotional knowledge can also support the achievement of children's social competence (Trentacosta and Fine, 2010). This is also emphasized by McKewitt (2012) who recommends social-emotional learning. This social-emotional learning has an impact on good relationships between students, a peaceful school climate, and the achievement of student academic success. One of the social-emotional learning materials for children is to teach the use of positive or adaptive coping.

On the other hand, the coping chosen by children is also influenced by the model of parental emotion regulation. The findings of Oattes, Nicole, Kosmerly, Stacey, Rogers, Maria (2018) show that the regulation of mother and father's emotions and psychological function is not significantly related to the regulation of children's emotions. Meanwhile, the emotional well-being of mothers as a whole predicts children's emotional lability, for both boys and girls. Parents' responses to children's negative emotions are part of education for children. The family has a vital role in practicing the regulation of children's negative emotions without discrimination. Often, parents do not realize that children are great

imitators. This statement is in line with Bandura's theory (Salkind, 2004), where children tend to imitate or copy those around them, including parents. When parents show positive behavior and positive responses to children's negative emotions, they will have the ability to manage negative emotions better. In this case, modeling serves as a means of teaching how to behave. When parents show more positive emotional expression, children are also more positive in their emotional expression, both at home and during their playing time with their friends (Denham et al., 1997). In addition, there is a need for sensitive parenting with responsiveness, reciprocity (Feldman, 2010), parent-child relationships as close friends (Feldman, Bamberger, & Kanat-Maymon, 2013), or romantic partners (Waters et al., 2000), which can support children's emotional stability.

Parents' Response to Children Negative Emotions

This study reveals that most parents give smartphones to divert negative emotions of children as smartphones are the favorite objects of children today. The research findings of Putra, Suryanto, and Utami (2019) show that currently, parents rely more on digital technology as playful media for children, even though there are many problems caused by the advancement. According to Statistics Indonesia, in 2010-2014, 80 million children had accessed online pornography. The number of children accessing online pornography continued to increase to 90% (BPS, 2014). The current generation is identical to the digital generation, but parents need to understand smartphone use's negative impact on children without limitation and supervision.

Parents can help children regulate negative emotions with coping by diverting to play activities, including traditional games. These games are not only able to help children manage negative emotions, but also build their social skills. This statement is in accordance with the findings of Irmansyah, Lumintuarso, Sugiyanto, and Sukoco (2020) which state that modification of traditional games can help children form their social skills. Of course, these children's social skills cannot be created instantly because they require time and a continuous learning process.

Parents need to work with teachers and schools in developing coping skills. Parents need to ask the teacher about the development of their child. Parents also need to be open when teachers provide education to support children's development. Furthermore, teachers and schools can develop social emotional learning programs including coping training for children, which are part of character education. McGrath (2018) identified seven characteristics of character education prototypes, namely; school-based, structured, adds

certain positive psychological attributes, addresses identity, moral growth, holistic growth, and the development of practical wisdom. And based on the findings of Sukendar, et al, it is necessary to plan, implement, and supervise for the success of the program (Sukendar, A., Usman, H., Abdul Jabar, C S., 2019). Social emotional teaching also requires a learning model that describes a sustainable development program.

In developing social and emotional teaching models, it requires: (1) a curriculum based on social and emotional skills; (2) socially and emotionally competent teachers; (3) children's daily interactions as natural opportunities for social and emotional learning; and (4) positive emotional climate in the classroom. In a meta-analysis of school-based social, emotional and behavioral programs, Sklad, Diekstra, De Ritter, Ben, and Gravesteijn, (2012) identified the results of social emotional teaching, namely: increased social skills, prosocial behaviour, academic achievement, and mental health. and decreased antisocial behaviour such as behavioural problems or violence.

The role of preschool educators is very important, to identify and manage early forms of aggressiveness, which is one of the negative or maladaptive coping mechanisms. Handling training for teachers, conditioning a positive learning environment and implementing prevention and intervention strategies need to be done (Douvlos, 2019). The 21st century presents many new challenges for the younger generation. Facing these challenges, WHO (2015) reports on the rapidly increasing mental health problems of young people. UNESCO (2019) recommends disseminating social emotional learning programs that have the potential to influence the development of the next generation of world citizens. Schools need to promote social emotional learning through a relationship-centred learning environment, teaching methods and formative assessment (Ferreire, ~~M~~, Martinsone, ~~B~~, Sanela, ~~T~~, 2020).

CONCLUSION

Coping is an essential contributor to psychological health. Children can be trained to evaluate situations and practice adaptive ways to solve problems, particularly coping skills. Through adaptive coping, negative behaviors can be minimized. The negative emotion elicitor of a child is dominated by events when the child's wishes are not fulfilled and physically bullied by friends. Parents' responses are diverse, and some still apply discrimination in directing children's coping. This should serve as an evaluation for parents to reflect on the importance of training children to regulate negative emotions. Parents' understanding of the relationship between emotions and gender has a significant influence because it can shape children's coping. Thus, education for parents needs to be carried out.

The development model of regulation skills should be studied in terms of gender perspective; therefore, more adaptive behaviors appear in kindergarten children.

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Commented [Editor5]: Diganti sponsor saja; atau bahkan dibuang juga tidak masalah

REFERENCES

- Absor, U. (2017). The project approach on environmental education: An action research for children's social-emotional development. *Asia Pasific Journal of Research. by The Pacific in Early Childhood Education Research Association*, 11(1). doi.org/10.17206/apjrece.2017.11.1.1.
- Altshuler, J., & Ruble, D. (1989). Developmental changes in children's awareness of strategies for coping with uncontrollable stress. *Child Development*, 60(6), 1337–1349. doi.org/10.1111/j.1467-8624.1989.tb04007.x
- Bell, D. V. J. (2016). Twenty-first century education: Transformative education for sustainability and responsible citizenship. *Journal of Teacher Education for Sustainability*, 18(1), 48-56. doi: 10.1515/jtes-2016-0004.
- Chaplin, T. M., & Aldao, A. (2013). Gender differences in emotion expression in children: A meta-analytic review. *Psychological Bulletin*, 139(4), 735–765. doi.org/10.1037/a0030737.
- Collie, R., Shapka, J. D., & Perry, N. (2012). School climate and social-emotional learning: Predicting teacher stress, job satisfaction, and teaching efficacy. *Journal of Educational Psychology*, 104(4), 1189-1204. [doi/10.1037/a0029356](https://doi.org/10.1037/a0029356)
- Compas, B. E., Connor-Smith, J. K., Saltzman, H., Thomsen, A. H., & Wadsworth, M. E. (2001). Coping with stress during childhood and adolescence: Problems, progress, and potential in theory and research. *Psychological Bulletin*, 127(1), 87–127. doi.org/10.1037/0033-2909.127.1.87
- Denham, S.A., Miller, S.L., Basset, H.H. (2017). Early childhood teacher's socialization of emotion: Contextual and individual contributors. 46:805–824. doi 10.1007/s10566-017-9409-y
- Denham, S. A., Bassett, H. H., Way, E., Mincic, M., Zinsser, K., & Graling, K. (2012). Preschoolers' emotion knowledge: Self-regulatory foundations, and predictions of early school success. *Cognition & Emotion*, 26(4), 667–679. doi.org/10.1080/02699931.2011.602049
- Denham, S. A., Zinsser, K., & Bailey, C. S. (2011). Emotional intelligence in the first five years of life. In R. E. Tremblay, M. Boivin, R. DeV. Peters, & R. G. Barr (Eds.), *Encyclopedia on early childhood development* [on line], Centre of Excellence for Early Childhood Development and Strategic Knowledge Cluster on Early Child

- Development, Montreal, 1–7, [http://www. child-encyclopedia.com/documents/Denham-Zinsser-BaileyANGxp1.pdf](http://www.child-encyclopedia.com/documents/Denham-Zinsser-BaileyANGxp1.pdf)
- Di Maggio, R., Zappulla, C., Pace, & Izard, C. E. (2016). Adopting the emotions course in the Italian context: A pilot study to test effects on social-emotional competence in preschool children. *Child Indicator Research*. doi.org/10.1007/s12187-016-9387-x.
- Di Maggio, Rosana, Zapulla, Carla, Pace, Ugo. (2016). The relationship between emotion knowledge, emotion regulation and adjustment in preschoolers: A mediation model. *Journal of family study*. doi. 10.1007/s10826-016-0409-6.
- Douvlos, C. (2019). Bullying in preschool children. *Psychology Thought*, 12(1). 131-142. doi.org/10.5964/psyc.v12i1.284
- Dunsmore, J. C., Booker, J. A., & Ollendick, T. H. (2013). Parental emotion coaching and child emotion regulation as protective factors for children with oppositional defiant disorder: Emotion coaching with children with ODD. *Social Development*, 22(3), 444–466. doi.org/10.1111/j.1467-9507.2011.00652.x.
- Durlak, J. A., Weissberg, R. P., & Pachan, M. (2010). A meta-analysis of after-school programs that seek to promote personal and social skills in children and adolescents. *American Journal of Community Psychology*, 45(3–4), 294–309. doi.10.1007/s10464-010-9300-6.
- Ee, J., Zhou, M., & Wong, I. (2014). Teachers' infusion of social emotional learning. *Journal of Teaching and Teacher Education*, 2, 27–45. doi.org/10.12785/jtte/020103
- Eisenberg, N., Spinrad, T. L., & Eggum, N. D. (2010). Emotion related self-regulation and its relation to children's maladjustment. *Annual Review of Clinical Psychology*, 6, 495–525. doi.org/10.1146%2Fannurev.clinpsy.121208.131208
- Eisenberg, N., & Sulik, M. J. (2012). Emotion-related self-regulation in children. *Teaching of Psychology*, 39, 77–83. doi.org/10.1177%2F0098628311430172
- Elias, M. (2010). Sustainability of social-emotional learning and related programs: Lessons from a field study. *The International Journal of Emotional education*. 2(1).
- Enns, A., Eldridge, G., Montgomery, C., y González, V. (2018). Perceived stress, coping strategies, and emotional intelligence: A cross-sectional study of university students in helping disciplines. *Nurse education today*, 68, 226-231. doi: 10.1016/j.nedt.2018.06.012
- Featherstone & Bayley. (2010). Child-initiated learning. hundreds of ideas for independent learning in the Early Years.
- Feldman, R. (2010). The relational basis of adolescent adjustment: Trajectories of mother-child interactive behaviors from infancy to adolescence shape adolescents' adaptation. *Attachment and Human Development*, 12, 173–192. doi: 10.1080/14616730903282472.
- Feldman, R., Bamberger, E. & Kanat-Maymon. (2013). Parent-specific reciprocity from infancy to adolescence shapes children's social competence and dialogical skills. *Attach and Human Development*;15(4):407-23. doi: 10.1080/14616734.2013.782650.
- Feldman, R.D., Papalia D.E., & Martorell, G. (2014). Experience human development. McGraw-Hill Education.
- Frydenberg, E., & Lewis, R. (1999). Academic and general wellbeing: The relationship with coping. *Australian Journal of Guidance and Counselling*, 9(1), 19–35. doi.org/10.1017/S1037291100002971
- Frydenberg, E., & Lewis, R. (2004). Thriving, surviving, or going under: Which coping strategies relate to which outcomes? In E. Frydenberg (Ed.), *Thriving, surviving, or going under*, 3–23. Greenwich, CT: Information Age.

- González-Morales, Peiró, & Rodríguez . (2010). A longitudinal study of coping and gender in a female-dominated occupation: Predicting teachers' burnout. *Journal of Occupational Health Psychology*, 15(1):29-44. doi: [10.1037/a0018232](https://doi.org/10.1037/a0018232)
- Graziano, P. A., Reavis, R. D., Keane, S. P., & Calkins, S. D. (2007). The role of emotion regulation in children's early academic success. *Journal of School Psychology*, 45, 3–19. doi:10.1016/j.jsp.2006.09.002.
- Graziano, P.A & Garcia. (2016). A., Attention-deficit hyperactivity disorder and children's emotion dysregulation: A meta analysis, *Clinical Psychology Review*. doi.org/10.1016/j.cpr.2016.04.011.
- Groër M.W, Thomas, S.P & Shoffner, D. (1992). Adolescent stress and coping: A longitudinal study. *Research in Nursing & Health*, 15(3), 209–217. doi.org/10.1002/nur.4770150307.
- Havighurst, S. S., Wilson, K. R., Harley, A. E., Kehoe, C., Efron, D., & Prior, M. R. (2013). "Tuning into Kids": reducing young children's behavior problems using an emotion coaching parenting program. *Child Psychiatry & Human Development*, 44, 247–264. doi:10.1007/s10578-012-0322-1.
- Herndon, K. J., Bailey, C. S., Shewark, E., Denham, S. A., & Assett, H. H. (2013). Preschoolers' emotion expression and regulation: relations with school adjustment. *Journal of Genetic Psychology*, 174(6), 642–663. doi: 10.1080/00221325.2012.759525
- Hurlock, E.B. (2011). *Developmental psychology is an approach throughout the life span*. (Terjemahan Istiwidayanti). Jakarta: Erlangga.
- Irmansyah, Lumintuarso, Sugiyanto, and Sukoco. (2020). Children's social skills through traditional sport games in primary schools. *Jurnal Cakrawala Pendidikan*, 39(1). 39-54. doi:10.21831/cp.v39i1.28210
- IsHak, W., Nikraves, R., Lederer, S., Perry, R., Ogunyemi, D., y Bernstein, C. (2013). Burnout in medical students: a systematic review. *Clin. Teach*, 10(4), 242-245. doi: 10.1111/tet.12014
- Jang, W., Kim, M. (2020). Victims' characteristics, coping strategies, and problem resolution in picture books for young children on bullying. *Asia Pasific Journal of Research. by The Pacific in Early Childhood Education Research Association*. 14(2). doi.org/10.17206/apjrece.2020.14.2.159.
- Khadijah (2016) *Pengembangan kognitif anak usia dini*. Perdana Publishing, Medan.
- Kim-Spoon, J., Cicchetti, D., & Rogosch, F. A. (2013). A longitudinal study of emotion regulation, emotion lability-negativity, and internalizing symptomatology in maltreated and nonmaltreated children. *Child Development*, 84, 512–527. [doi:10.1111/j.1467-8624.2012.01857.x](https://doi.org/10.1111/j.1467-8624.2012.01857.x)
- Lazarus, R. S., & Folkman, S. (1984). *Stress, appraisal, and coping*. New York: Springer.
- Matud, M.P. (2004). Gender differences in stress and coping styles. *Personality and Individual Differences*, 37(7), pp 1401-1415. doi: 10.1016/j.paid.2004.01.010
- McKevitt, B. C. (2012). School psychologists knowledge and use of evidence based social-emotional learning interventions. *Contemporary School Psychology: Formerly "The California School Psychologist*. 16, 33–45. doi.org/10.1007/BF03340974
- McGrath, R. E. (2018). What is character education? Development of a prototype. *Journal of Character Education*, 14(2), 23-35.
- Oattes, Nicole, Kosmerly, Stacey, Rogers, Maria. (2018). Parent emotional well-being and emotion lability in young children. *Journal of Child and Family Studies*, 27:3658–3671. doi.org/10.1007/s10826-018-3671-0

- Palus, S.R, Fang S.S, and Prawitz, A.D. (2012). Forward, together forward: Coping strategies of students following the 2008 mass shootings at northern illinois university. doi.org/10.1177/1534765612437381
- Papalia, D., R. & Feldman, G. M. (2014). *Experience human development 13th ed.* New Jersey. McGraw-Hill.
- Poulou, M. (2017). An examination of the relationship among teachers' perceptions of social-emotional learning, teaching efficacy, teacher-students interactions and students' behavioral difficulties. *International Journal of School and Educational Psychology*, 5(2), 126-136. doi.org/10.1080/21683603.2016.1203851
- Putra, R.A., Suryanto, dan Utami. (2019, 4 May 2019)). *Family parenting models in reducing social media use in children*. Paper presented in national seminars and psychology call papers. Social psychology in the era of the industrial revolution 4.0. opportunities and challenges. Psychological Fakultas.
- Raikes, H.A. (2006). Family emotional climate, attachment security and young children's emotion knowledge in a highrisk sample. *Developmental Psychology*.doi.org/10.1348/026151005X70427.
- Roll, J., Koglin, U., & Petermann, F. (2012). Emotion regulation and childhood aggression: Longitudinal Associations. *Child Psychiatry Hum Dev*.doi.10.1007/s10578-012-0303-4.
- Rutter, M., Dunn, J., Plomin, R., Simonoff, E., Pickles, A., Maughan, B., L. (1997). Integrating nature and nurture: Implications of person-environment correlations and interactions for developmental psychopathology. *Development and Psychopathology*, 9, 335–364. doi.org/10.1017/s0954579497002083
- Salkind, N.J. (2004). *An Introduction to theories of human development*. USA: Sage Publication.
- Sirotkin, Y. S., Denham, S. A., Bassett, H. H., & Zinsser, K. M. (2013). Keep calm and carry on: The importance of children's emotional positivity and regulation for success in Head Start. *Dialog*, 16, 113–119.
- Seiffge-Krenke, I & Shulman. (1990). Coping style in adolescence: A cross-cultural study. *Journal of Cultural Psychology*. <https://doi.org/10.1177/0022022190213006>.
- Sochib. (2000). *Pola asuh orang tua dalam membantu anak mengembangkan. disiplin diri*. Jakarta: Rineka Cipta.
- Somerwil, T., Klieve, H., Exley, B. (2020). Educators' readiness to promote children's emotional competence. *Asia Pasific Journal of Research. The Pacific in Early Childhood Education Research Association*, 14(2).doi.org/10.17206/apjrece.2020.14.2.135.
- Skinner & Zimmer-Gembeck. (2007) *The development of coping across childhood and adolescence: An integrative review and critique of research*. Portland State Univ., Griffith University.
- Sklad, M., Diekstra, R., De Ritter, M., Ben, J., & Gravesteyn, C. (2012). Effectiveness of school-based universal social, emotional, and behavioral programs: o they enhance students' development in the area of skill, behavior, and adjustment? *Psychology in the Schools*, 49(9), 892-909. Doi.10.1002/pits.21641.
- Smith, P. K., Salmivalli, C., & Cowie, H. (2012). Effectiveness of school-based programs to reduce bullying: A commentary. *Journal of Experimental Criminology*, 8(4), 433-441. doi.org/10.1007/s11292-012-9142-3
- Stoiber, K. C. (2011). Translating knowledge of Social-Emotional Learning and evidence-based practice into responsive school innovations. *Journal of Educational and Psychological Consultation*, 21, 46-55. doi.org/10.1080/10474412.2011.549039

- Sukendar, A., Usman, H., Abdul Jabar, C S. (2019). Teaching-loving-caring (asah asih asuh) and semi-military education on character management. *Cakrawala Pendidikan*, 38(2). doi: 10.21831/cp.v38i2.24452.
- Swearer, S. M., Espelage, D. L., Vaillancourt, T., & Hymel, S. (2010). What can be done about school bullying? Linking research to educational practice. *Educational Researcher*, 39(1), 38-47. doi.org/10.3102/0013189X09357622
- Torres, M. M., Domitrovich, C. E., & Bierman, K. L. (2015). Preschool interpersonal relationships predict kindergarten achievement: Mediated by gains in emotion knowledge. *Journal of Applied Developmental Psychology*, 39, 44-52. doi:10.1016/j.appdev.2015.04.008
- Ttofi, M. M., & Farrington, D. P. (2011). Effectiveness of school-based programs to reduce bullying: A systematic and meta-analytic review. *Journal of Experimental Criminology*, 7(1), 27-56. doi.org/10.1007/s11292-010-9109-1
- Trentacosta, C. J., & Izard, C. E. (2007). Kindergarten children's emotion competence as a predictor of their academic competence in first grade. *Emotion*, 7 (1), 77-88. doi/10.1037/1528-3542.7.1.77.
- UNESCO. (2019). Transforming Education Conference for Humanity (TECH), Vizag, India. Retrieved from <https://mgiep.unesco.org/tech>
- Usakli, H. & Ekici, K.. (2018). School and social emotional learning. *European Journal of Education Studies*. 4(1). doi: 10.5281/zenodo.1154919.
- Warin, J & Adriany, V. (2017). Gender flexible pedagogy in early childhood education', *Journal of Gender Studies*, 26(4).375-386. doi.org/10.1080/09589236.2015.1105738.
- Waters, E., Merrick, S., Treboux, D., Crowell, J., & Albersheim, L. (2000). Attachment security in infancy and early adulthood: A twenty-year longitudinal study. *Child Development*, 71 (3), 684-689. doi: 10.1111/1467-8624.00176.
- WHO. (2015). World health statistics 2015. World Health Organization. Retrieved from <https://apps.who.int/iris/handle/10665/170250>.
- Zinsser, K.M., Denham, S.A., and Curby T.W., (2018). Becoming a social and emotional teacher the heart of good guidance. *Young Children*, 73(4). 77-83.

Masukan Reviewer B

EMOTIONAL DYSREGULATION AMONG CHILDREN IN THE GENDER PERSPECTIVE

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Abstract: Emotional dysregulation remains common among some kindergarten children in general. The impacts can cause anxiety and stress among children. This study aimed to describe various elicitors for negative emotions among children, their coping strategy, and the parents' response toward children coping in the gender perspective. The data were obtained by means of questionnaires developed using the Lazarus and Folkman theory, findings by Chalmers, Frydenberg, and Deans, as well as Children's Hospital of Orange County (CHOC). Next, data were analyzed quantitatively with SPSS version 16. The research findings show that elicitors for negative emotions among boys are dominated by being physically bullied by peers (88.5 %), while in girls, they are dominated by unfulfilled wishes. Meanwhile, coping uses among boys are dominated by assertive behavior (80.7 %), while in girls, it is sharing their concerns with others (78 %). Most parents' response in dealing with children's negative emotions is by giving them a smartphone, both for boys (90.3 %) and girls (88.5 %). Emotional dysregulation can be handled by coping skills and indiscriminating behavior from the parents in parenting with the appropriate educational model.

Keywords: *emotional dysregulation, children, kindergarten, gender*

DISREGULASI EMOSIONAL PADA ANAK DALAM PERSPEKTIF GENDER

Abstrak: Disregulasi emosi masih terjadi pada sebagian anak usia taman kanak-kanak pada umumnya. Dampaknya dapat menyebabkan kecemasan dan stres pada anak. Penelitian ini bertujuan untuk mendeskripsikan berbagai *elicitor* emosi negatif anak, koping anak, dan respon orang tua terhadap koping anak dalam perspektif gender. Peneliti menggunakan penelitian kuantitatif dengan metode survei. Teknik pengumpulan data dilakukan dengan angket yang dikembangkan dari teori Lazarus dan Folkman, temuan Chalmers, Frydenberg dan Deans, serta Children's Hospital of Orange County (CHOC). Selanjutnya data dianalisis secara kuantitatif dengan bantuan SPSS versi 16. Hasil penelitian menunjukkan bahwa: *elicitor* emosi negatif anak pada anak laki-laki didominasi dengan peristiwa diganggu teman secara fisik (88.5 %), sedangkan anak perempuan didominasi dengan peristiwa saat keinginan tidak dipenuhi (92 %). Untuk penggunaan koping, anak laki-laki didominasi dengan perilaku asertif (80.7 %), dan anak perempuan menceritakan pada orang lain (78 %). Respon orang tua dalam mengatasi emosi negatif anak didominasi dengan memberikan *smartphone*, baik untuk anak laki-laki (90.3 %) maupun anak perempuan (88.5 %). Disregulasi emosi pada anak dapat diatasi melalui keterampilan koping dan perlakuan yang tidak diskriminatif dari orang tua dalam pengasuhan dengan model edukasi yang tepat.

Kata kunci: *disregulasi emosi, anak, taman kanak-kanak, jenis kelamin*

INTRODUCTION

Education facilitates children with various knowledge and life skills. 21st century life skills not only focus on intelligence abilities, but social skills. Global citizenship, self-confidence and empathy have also been highlighted as essential to long-term personal and professional success (Ee, Zhou, and Wong 2014). In line with this, Bell (2016) argues that 21st century education does not only target transformation, but serves the global economy. To face global economic challenges, schools not only need to provide a learning environment to support academic achievement, but also ensure a social environment to improve students' social and communication skills. In the 21st century, multiculturalism and challenges cannot be avoided (Greenberg et. Al., 2003). A diverse and multicultural school climate demands a more flexible, meaningful, and productive human relationship, including the development of social-emotional learning (Usakli, H. & Ekici, K, 2018). Social and emotional competence is not secondary to the mission of education, but becomes a concrete factor in the success of teachers, students and schools. This emphasizes the importance of social and emotional skills, as well as ongoing personality development for students and educators.

Social-emotional learning can help students gain knowledge and apply attitudes and skills in managing emotions, showing empathy, building and maintaining positive relationships, and coping with stress. Currently, the level of anxiety, stress, and school failure is increasing and has appeared in the early education stage (IsHak, Nikraves, Lederer, Perry, Oguymeyi & Bernstein, 2013). Extra responsibility, increased autonomy, heavy academic workload, and lack of skills to manage emotions are some of the factors causing it (Enns, Eldridge, Montgomery & González, 2018). In consequence, social-emotional learning which is a part of character education that needs to be implemented in a sustainable and long-term program (Elias, M., 2010). Social-emotional learning is expected to help manage negative emotions, anxiety or stress including in children.

Stress in children is a common phenomenon in the 4.0 industrial era. Lazarus and Folkman (1984) state that every day, children are facing a set of challenges from their surrounding environment which include demands, difficulties, and developmental tasks. This notion is supported by Rutter (1997) who points out that some children deal with personal problems in their daily routine and that their abilities to deal with daily stress are highly related to psychological adjustments. In dealing with the challenges they face, children are often tested to be able to control themselves, manage anxiety and stress, as well as control their behaviors. Children need to develop their emotional skills in order to adapt and cope with stress.

Commented [SDS6]: emotional dysregulation atau negative emotion apakah sama?

Pada intro dan bagian lain masih sangat minim membahas emotional dysregulation. Gunakan terminology yang konsisten karena belum tentu kalimat berbeda bermakna sama pada semua kajian.

Children developing emotional skills primarily through interactions with parents, teachers, siblings and peers. Some children spend time at home with their parents and siblings. In the home, parents and siblings at home act as models because children are great imitators. On other hand, some children spend their time in the school environment, so that teachers have a big influence on their development, including in social-emotional learning. The teacher is one of the main socializers of this ability. If the teacher shows positive emotional expression, contingent reactions, and a good teaching attitude, then this has a positive impact on the emotional development of early childhood. Furthermore, teachers need to promote social-emotional learning through various activities and practices, both natural, incidental and programmed. Children can also develop emotional skills with peers through interactions and play activities together. Parents and teachers need to work together to develop children's emotional skills, including managing negative emotions.

Negative emotions that induce anxiety and stress are often resulted by elicitors. Elicitors refer to the urge to express emotions. Generally, they are in the context of events or occasions, such as a goodbye, unfulfilled wishes, receiving gifts, etc. These elicitors influence mood, especially for children whose emotional characteristics are very strong and changing easily (Hurlock, 2011). When the elicitors generate negative emotions in children, it is imperative that children be trained on how to regulate their emotions. Emotional regulation is a critical process that has been shown to have an important contribution to the success of child development (Oattes, Nicole, Kosmerly, Stacey, Rogers, Maria, 2018). This statement is supported by three assumptions, namely that a child's inability to cope with everyday problems can lead to emotional dysfunction, that coping skills can actually be taught, and that learning these strategies can improve health, resilience, and reduce maladaptation. Feldman's (2009) longitudinal study shows that emotional regulation skills are stable in childhood and predict social adaptation, anxiety, stress reactivity, and health outcomes in childhood and adolescence. Better emotional regulation skills at one point in time are associated with greater reciprocity at the next point in time and vice versa (Feldman, R. 2015). The findings of Eisenberg et al., (2012) suggest that children who are effective in coping with daily stress can mediate the impact of major life events and are associated with positive behavioral and emotional adjustments (Eisenberg et al., 2012). One of the skills that need to be trained in children so that they can regulate emotions is coping.

Coping is a form of behavior in which individuals interact with the surrounding environment with the aim of completing a task or problem (Chaplin, 2006). Lazarus and Folkman (1984) divide the forms of coping into two, namely: problem-focused coping or EFC

and emotion focused coping (PFC). PFC occurs when a person overcomes a problem by facing the source of the problem directly, such as seeking informational support, planning problem solving, and confrontive coping. EFC occurs when a person overcomes a problem by relieving the emotions that arise from a stressor (a source of stress), without trying to directly change the situation that is a source of stress. EFC allows a person to see the good side (wisdom) of an event, expect sympathy and understanding from others, or try to forget everything related to things that have suppressed their emotions, but only temporarily. EFC may take form in seeking social support, distancing, self-control, accepting responsibility, and positive reappraisal. No coping strategy is more effective than the other. Some experts argue that PFCs are more adaptive to controllable circumstances, while EFCs are more appropriate for uncontrolled situations where people cannot make changes to the environment.

Children's abilities in selecting the coping strategy are influenced by parenting style. However, not all parents are able to apply coping strategy parenting in the gender perspective. In fact, developing appropriate skills in children is important to help them deal with day-to-day challenges and problems. With a study that focuses more on the gender approach, the effort to regulate negative emotions with coping skills will reduce indiscriminating behavior in the process of building more positive emotions among children (Warin & Adriany, 2017). This article attempts to investigate the elicitors for children's negative emotions, their coping strategies, as well as the parents' response toward children's negative emotions. Parents with a better understanding of emotional dysregulation will help children to apply adaptive behavior in dealing with various problems.

METHODS

This study is a quantitative study with a survey method. The research population was the Yogyakarta region where children with low emotional regulation were present. The research sample included 102 parents from kindergarteners aged 4-6 years in the Sleman Regency, the Yogyakarta City, and Bantul Regency that were randomly selected. Meanwhile, the research subjects consisted of 52 boys and 50 girls. The data collection technique for obtaining data on parents' response and children's coping strategy was by administering questionnaires with two alternative responses of "yes" and "no." Specifically for the questionnaire on children's negative emotion elicitors, parents were asked to rank the events. The research instruments on children's negative emotion elicitors were developed from ~~the research findings by~~ Band & Weisz, as well as Chalmers, et. al. On the other hand, the instruments on children's coping strategy and parent's responses were developed based on the

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Commented [SDS8]: Ini sample juga membingungkan, ortu atau siswa. Bila ortu maka jangan sebut boys dan girls, tapi male female.

theory by Lazarus and Folkman, in addition to findings by Chalmers, et. al. and CHOC. ~~Finally, the data obtained were analyzed quantitatively using SPSS version 16.~~ The research grids are as follows.

Table 1. Blueprint of The Elicitors of Children’s Negative Emotion Questionnaire

No	Aspect	Sub-aspect
1	Family	ee. Not getting attention from parents
		ff. Not getting their wishes fulfilled
		gg. Being left by one of the parents
		hh. Being reprimanded by one of the parents
		ii. Broken toys
		jj. Witnessing fights between parents
		kk. Fighting with siblings or cousins
		ll. Being jealous of siblings or cousins
2	School and peers	mm. <i>Being teased by peers</i>
		nn. Being physically bullied by peers (pinched, hit, kicked, pushed, etc.)
		oo. Being left by peers or having no friends
		pp. Having difficulties when completing tasks at school
		qq. Being reprimanded by teachers
3	Others	rr. Going to the doctor or dentist
		ss. Being afraid of ghosts

Commented [SDS9]: Urutannya sesuaikan dengan paragraph di atasnya, bila ortu dibahas di depan sebaiknya kisi2 yang awal juga instrument ortu.

Negative emotion elicitors are divided into three aspects, namely family, school environment and peers, as well as other environments. Parents as the respondents of this study were asked to give information about events or experiences that raise the children's negative emotions.

Table 2. Blueprint of Children Coping Questionnaire

No	Aspect	Indicator	Total Item
1	<i>Problem-focused coping</i>	j. <i>Seeking instrumental support</i>	2
		k. <i>Planful problem solving</i>	5
		l. <i>Confrontive coping</i>	3
2	<i>Emotion-focused coping</i>	m. <i>Seeking social support</i>	2
		n. <i>Distancing</i>	1
		o. <i>Self-control</i>	3
		p. <i>Accepting responsibility</i>	2
		q. <i>Escape-avoidance</i>	1
	r. <i>Positive reappraisal</i>	2	

Table 3. Blueprint of Children Negative Emotion Questionnaire for Parents

No	Aspect	Indicator	Total Item
1	<i>Problem-focused coping</i>	<i>m. Seeking instrumental support</i>	3
		<i>n. Planful problem solving</i>	3
		<i>o. Confrontive coping</i>	5
2	<i>Emotion-focused coping</i>	<i>p. Seeking social support</i>	5
		<i>q. Distancing</i>	1
		<i>r. Self-control</i>	5
		<i>m. Accepting responsibility</i>	2
		<i>n. Escape-avoidance</i>	1
		<i>o. Positive reappraisal</i>	4

The coping and parent response instruments were designed based on a theory by Lazarus and Folkman (1984) where respondents were asked to answer Yes/No questions. The results of the questionnaire show the conditions and phenomena of children's negative emotions.

Commented [SDS10]: Karena dapat digunakan uji statistic, maka untuk membedakan lintas gender gunakan teknik statistic apa yang tepat.

FINDINGS AND DISCUSSION

Findings

Children with emotional and behavioral problems are at a higher risk of facing more problems in the future. This issue may get more complicated and affect their mental health, behavior, and academic achievement. The ability to cope with life stressors is one of the important development assets and the main components of mental health. The ability can be improved by means of coping skills. Children need to be trained to do adaptive coping and regulate negative emotions resulted from several elicitors. Parents need to support their children in regulating their negative emotions appropriately without discrimination. Children, both boys, and girls can use any toys as coping media. They can also choose any activity to regulate their negative emotions. Below are findings of research on children's negative emotion elicitors, children coping, and parent responses on children's negative emotions.

Children Negative Emotion Elicitor

Every child has a different negative emotion elicitor which depends on their emotional experiences and environments. A survey was conducted with 102 parents (52 boys' parents and 50 girls' parents). The result of the survey is presented in Table 4.

Table 4. Negative Emotional Elicitor in Children

No	Experience	Respondent			
		Boy	Percentage	Girl	Percentage
1	Not getting attention from parents	21	40.4 %	44	88 %
2	Not getting their wishes fulfilled	43	82.7 %	46	92 %
3	Being teased by peers	43	82.7 %	39	78 %
4	Being physically bullied by peers (being pinched, hit, kicked, and pushed, etc.)	46	88.5 %	43	86 %
5	Broken toys	13	0.25 %	29	58 %
6	Finding difficulties when completing tasks at school	17	32.7 %	41	82 %
7	Being left by one of the parents	38	73 %	40	80 %
8	Being left by peers or having no friends	36	69.2 %	33	66 %
9	Being reprimanded by one of the parents	21	40.4 %	38	76 %
10	Being reprimanded by teachers	12	23 %	9	18 %
11	Going to the doctor or dentist	7	0.13 %	18	36 %
12	Witnessing fights between parents	7	0.13 %	12	24 %
13	Fighting with siblings or cousins	28	53.8 %	35	70 %
14	Being jealous of siblings or cousins	23	44.2 %	34	68 %
15	Being afraid of ghosts	5	0.09 %	8	16 %

N = 102

Source: Primary Data 2019

Based on Table 4, it is seen that negative emotion elicitors for boys are related to physical bullying (88.5%), unfulfilled wishes (82.7%), being teased by peers (82.7%). Meanwhile, for girls, the elicitors are dominated with unfulfilled wishes (92%), not getting attention from parents (88%), and being teased by peers (86%). The negative emotions experienced by boys and girls have something in common. They show negative emotions when their wishes are not fulfilled and when being physically bullied by their peers.

Children Coping

Knowledge of emotion needs to be possessed by children in order to be able to choose adaptive coping strategies. Through adaptive coping, children are able to respond to various problems with emotional control. Children coping shows a variety of behaviors (either problem-focused coping or emotion-focused coping). In detail, children's coping can be seen in Table 5.

Commented [SDS11]: Uji juga dengan teknik statistic yang sesuai apakah ada bed laki-laki dan perempuan

Table 5. Children Coping Distribution

No	Indicator	Total			
		Boy	Percentage	Girl	Percentage
1	Distracting by playing	21	40.3 %	39	78 %
2	Telling parents/teachers when being harassed	24	46.1 %	47	94 %
3	Loudly screaming or crying	13	25 %	41	82 %
4	Being hugged	3	5.7 %	14	28 %
5	Behaving assertively	42	80.7 %	2	4 %

Source: Primary Data 2019

Based on the results of the quantitative analysis of the child coping variables in Table 5, boys' coping behaviors are dominated by problem-focused coping with assertive behaviors (80.7%). Meanwhile, girls' coping behaviors are dominated by emotion-focused coping shown by how they tell their teachers when someone teases. As many as 25% of boys and 82% of girls show confrontative coping by loudly shouting and crying. Then, 44.2% of the boys show reprisal behaviors when harassed. Those behaviors are of non-adaptive coping, therefore children need to be supported and trained to do adaptive coping and avoid emotional issues.

Parents' Response to Children Negative Emotion

Lazarus and Folkman's theory serves as the basis of analyzing parents' responses to children's negative emotions which are divided into two, namely, problem-focused coping (PFC) and emotion-focused coping (EFC). The parents' responses to children's negative emotions are presented in detail in Table 6.

Table 6. The Distribution of Parent Response to Children Negative Emotions

No	Indicator	Boy	Percentage	Girl	Percentage
1	Diverting children negative emotions by giving a smartphone	47	90.3 %	46	88.5 %
2	Complying the children to prevent the children from crying	34	65.4 %	37	74 %
3	Asking children to stay calm when bullied by friends and report to the teacher	27	51.9 %	41	82 %
4	Diverting children negative emotions with a favorite toy	22	42.3 %	39	78 %
5	Threatening the child to stop crying or getting angry	21	40.4 %	29	58 %
6	Asking children not to make	27	51.9 %	35	70 %

Commented [SDS12]: Uji dengan teknik statistic yang relevan

	friends with those who tease them				
7	Occasionally showing anger to children	29	55.7 %	24	48 %
8	Blaming children for inappropriate behavior	27	51.9%	23	46 %

Source: Primary Data 2019

Table 6 shows that the most common parents' responses to children's negative emotions are giving smartphones (90.3 for the boys' parents and 88.5% for the girls' parents). However, some inappropriate parents' responses, for example, complying with the children to prevent the children from crying, asking children not to make friends with those who tease them, occasionally showing anger to children, and blaming children for inappropriate behavior have high percentages. The collected data indicate that parents need to learn how to be able to become good role models in coping.

Discussion

The Similarity of Negative Emotion Elicitor between Girls and Boys

An unpleasant elicitor can be a predictor of negative emotions. Based on the study results, the negative emotion elicitors for boys are dominantly caused by physically bullied by peers (88.5%), unfulfilled wishes (82.7%), and being teased by peers (82.7%). Meanwhile, for girls, the most dominant negative emotional elicitors are unfulfilled wishes (92%), not getting attention from parents (88%), and being physically bullied (86%). Unfulfilled wishes are a negative emotion elicitor for both boys and girls although the percentages are different. This is in line with the theory stating that children age 4-6 years old are egocentric. Egocentrism is the inability to distinguish between one's own perspective and the others' perspectives (Khadijah, 2016). It is an excessive concern for oneself. Someone feels that he is an important person and does not care about the world except himself (Sejati, 2019). When their wishes are not fulfilled, the child becomes angry and disappointed, because he/she is not able to see other people's point of view. Egocentrism will be better managed by children, along with their social and emotional development.

The child responds to the unpleasant elicitor with different reactions. Children's reactions can include anger and aggressive behavior. When children find difficulties in controlling negative emotions, they experience emotional dysregulation. This emotional dysregulation can lead to problematic behavior (Eisenberg et al. 2010; Sirotkin et al. 2013). When children are at home, they want to get attention from their parents. Also, parents often

spoil their children by fulfilling most of their wishes. As a result, children are not ready to be disappointed and cannot manage their emotions of disappointment when their desires are not fulfilled or do not meet their expectations. Some parents are too protective of their children from negative feelings such as disappointment and sadness. Such parental intervention is seen as learned helplessness. This is in line with Baumrind's theory, which states that parenting consists of authoritarian, authoritative, and permissive patterns (Sochib, 2000). When parents tend to comply with the wishes of their children, their parenting tends to be permissive. This kind of parenting will hinder children's emotional development because they are not trained to be disappointed and control themselves if something happens not as expected. Thus, parents need to be educated in order to be able to care for them properly because loving does not mean that they always have to comply with their children's desires.

Elicitor negative emotions in children can occur in the classroom. In the world of education and class, teachers have an important role. Teachers can help children neutralize feelings and manage negative emotions. Stoiber (2011) found that currently the number of students who engaged in aggressive, disobedient, and resistant behaviour in school was increasing. This aggressive, disobedient, and resistant behavior can have an impact when the child is unable to manage elicitors. Thus there needs to be professional skills of teachers in teaching, creating teacher-student relationships, and implementing social-emotional learning, as predictors of emotional difficulties and student behaviour (Poulou, 2017). This is in line with the findings of Collie, Shapka and Perry (2012) that teachers who have confidence in maintaining teacher-student relationships, minimize emotional difficulties, and student behaviour are proven to show success in teaching. Teachers need to help children create a pleasant atmosphere, and train children to manage negative emotions when children face unpleasant situations.

Coping Strategies in A Gender Perspective

Every child has a different coping strategy to regulate negative emotions. This statement is supported by González-Morales, Peiró, & Rodríguez (2010) on how the tendency of each person in using a coping strategy is in line with the gender roles. These differences occur due to aspects such as culture and learned behaviors. From the cultural perspective, boys are thought to be tougher and not as open in expressing their emotions, while girls are allowed to express their emotions freely. Generally, girls often look for social support more than boys do (Frydenberg & Lewis, 1999). This finding addresses the longitudinal study by Palus, Fang, and Prawitz (2012) which shows that girls are more likely to search for social

support than boys. Evidently, girls also have more stress related to social adjustment compared to boys (Compas et al., 1987; Groër, Thomas, & Shoffner, 1992). This notion is in line with a study by Frydenberg and Lewis (2000) which found that girls use more strategies for social support and dreams, as well as for reducing tension and dealing with self-blame compared to boys. Furthermore, girls consider stressful situations four times more dangerous than boys and interpret situations in a more complicated manner. Another study shows that boys use a coping strategy that focuses on the problem more often (Blanchard-Fields, Sulsky, & Robinson-Whelan, 1991;), as well as try to regulate their emotions first rather than searching for social support (Seiffge-Krenke, 1990). Moreover, they tend to use physical activities more as a coping strategy compared to girls of the same age (Frydenberg & Lewis, 2000).

Based on the study results, it is revealed that boys prefer to behave assertively (PFC) when experiencing negative emotions. Boys' coping preference is in the form of assertive behavior because, from a cultural perspective, boys are judged to be more resilient and not easy to express emotions. There is even an assumption that boys should not cry. It is contrasted to girls who are allowed to express emotions freely and seek social support more than boys when experiencing negative emotions (Frydenberg & Lewis, 1999). This statement is reinforced by Palus, Fang, and Prawitz (2012) findings showing that women are more likely to seek social support than men. Matud (2004) adds that women tend to use coping strategies that aim to change the emotional response to stressful situations, while men use more problem-focused or instrumental methods in dealing with stressful experiences.

Women tend to use more coping strategies that focus on emotions to manage stress than men (Mezulis et al., 2002). Regarding a gender perspective, gender stereotypes are generalizations of prejudice about the behaviors of men or women through the understanding that all women are dependent and passive, while all men are independent and active. It is mentioned that it begins to appear at the age of 2-3 years and will reach the peak at 5 (Papalia & Duskin, 2015). This is what affects the coping strategies of boys and girls.

The findings in this study have relevance with Compas et al. (2001) theory, which states that children initially face stressors using EFC, while adolescents are more likely to use PFC in problem-solving (Skinner & Zimmer-Gembeck, 2007). Skinner and Zimmer-Gembeck (2007) note that PFC begins to appear in middle childhood in a literature review. As children progress to adolescence, children can use more complex meta-cognitive coping strategies. For example, the child can consider the effects of selected coping on oneself and

others. This happens because children's cognitive development becomes more complex and flexible during adolescence (Altshuler & Ruble, 1989).

Children need to be given knowledge about emotions from an early age without discriminating boys and girls. Di Maggio, Rosana, Zapulla, Carla, Pace, Ugo (2016) state that emotion knowledge and anger-aggression indirectly have a significant relationship with emotion regulation. Featherstone and Bayley (2010) suggest that differences in hormone levels and how a person reacts to hormones result in behavioral variations. For example, a strong reaction to testosterone, as found mainly in men, results in more violence and aggression, whereas a weaker reaction, as seen in most girls, causes more calm and controlled behaviors (Featherstone & Bayley, 2010). Violence and aggression can be linked to bullying in kindergarten. Some kindergarten children also engage in bullying. Child victims of bullying need to be trained in positive or adaptive coping in order to adapt.

Bullying can be physically aggressive, but can also be verbal (name calling), or social (social exclusion) in nature. The most common forms of bullying in preschool education are physical aggressiveness, social exclusion and spreading rumours. The findings of the study indicate that physical aggressiveness is common in boys, whereas relational and verbal aggressiveness is common in girls. This is in accordance with the findings of Ttofi & Farrington (2011) regarding bullying in children. Bullying has considerable consequences in affecting the physical and mental health of children, both short and long term negatively on victims, and perpetrators. Smith, Salmivalli, & Cowie (2012) also stated that bullying also had an impact on observers of bullying behavior. Furthermore, perpetrators and victims have the opportunity to experience academic and social problems as well as psychological difficulties. It is even feared that the perpetrator will continue to act of aggression, violence, delinquency and crime in the future (Swearer, Espelage, Vaillancourt, & Hymel, 2010).

The choice of coping strategies illustrates the ability of children's emotion regulation. Emotion regulation in children is described as the ability to recognize emotions from oneself and others and communicate them to others (Papalia & Martorell, 2014). The function of managing emotions is as a control that regulates emotional expression, both positive and negative, in interacting with others in a social rule (Havighurst, 2013). For pre-school and primary school students, good emotion management is characterized by lower aggressive behavior and fewer behavioral problems (Denham et al. in Raikes et al. 2006). This statement is reinforced by Roll, Koglin, & Petermann (2012), that the inability of children to manage emotions can be a factor in forming aggressive behavior. Children with high emotional lability have greater difficulty in managing their emotions (Kim-Spoon et al. 2013). Poor

emotion regulation ability has been associated with negative behavioral, academic, and social outcomes in children (Graziano et al. 2007; Trentacosta and Izard 2007). Furthermore, inability to regulate emotions in children is associated with various negative outcomes including anxiety, attention difficulties, behavior internalization, behavior externalization, bullying involvement, and poor social functioning (Dunsmore et al. 2013; Graziano and Garcia 2016).

The ability of children to regulate emotions and using coping reflects the ability to adapt to school. Herndon et al. (2013) identified three components of school adjustment: positive engagement, motivation for independence, and prosocial connections. Herndon's findings show that pre-schoolers who have high emotional regulation have better prosocial connections with peers. In contrast, children who have low emotional regulation have positive engagement, motivation for independence, and low school adjustment. In order for children to be able to have good school adjustments, they need to be equipped with emotional knowledge. Increasing emotional knowledge of pre-school children is proven to support interpersonal relationships.

Denham et al. (2012) found emotional knowledge to be predictive of academic success and school adjustment. Preschool students' advanced emotional knowledge has been shown to be associated with higher self-regulation. Furthermore, Torres et al. (2015) stated that interpersonal relationships with teachers and peers predict the academic success of kindergarten children. In addition, good emotional knowledge can also support the achievement of children's social competence (Trentacosta and Fine, 2010). This is also emphasized by McKewitt (2012) who recommends social-emotional learning. This social-emotional learning has an impact on good relationships between students, a peaceful school climate, and the achievement of student academic success. One of the social-emotional learning materials for children is to teach the use of positive or adaptive coping.

On the other hand, the coping chosen by children is also influenced by the model of parental emotion regulation. The findings of Oattes, Nicole, Kosmerly, Stacey, Rogers, Maria (2018) show that the regulation of mother and father's emotions and psychological function is not significantly related to the regulation of children's emotions. Meanwhile, the emotional well-being of mothers as a whole predicts children's emotional lability, for both boys and girls. Parents' responses to children's negative emotions are part of education for children. The family has a vital role in practicing the regulation of children's negative emotions without discrimination. Often, parents do not realize that children are great imitators. This statement is in line with Bandura's theory (Salkind, 2004), where children

tend to imitate or copy those around them, including parents. When parents show positive behavior and positive responses to children's negative emotions, they will have the ability to manage negative emotions better. In this case, modeling serves as a means of teaching how to behave. When parents show more positive emotional expression, children are also more positive in their emotional expression, both at home and during their playing time with their friends (Denham et al., 1997). In addition, there is a need for sensitive parenting with responsiveness, reciprocity (Feldman, 2010), parent-child relationships as close friends (Feldman, Bamberger, & Kanat-Maymon, 2013), or romantic partners (Waters et al., 2000), which can support children's emotional stability.

Parents' Response to Children Negative Emotions

This study reveals that most parents give smartphones to divert negative emotions of children as smartphones are the favorite objects of children today. The research findings of Putra, Suryanto, and Utami (2019) show that currently, parents rely more on digital technology as playful media for children, even though there are many problems caused by the advancement. According to Statistics Indonesia, in 2010-2014, 80 million children had accessed online pornography. The number of children accessing online pornography continued to increase to 90% (BPS, 2014). The current generation is identical to the digital generation, but parents need to understand smartphone use's negative impact on children without limitation and supervision.

Parents can help children regulate negative emotions with coping by diverting to play activities, including traditional games. These games are not only able to help children manage negative emotions, but also build their social skills. This statement is in accordance with the findings of Irmansyah, Lumintuarso, Sugiyanto, and Sukoco (2020) which state that modification of traditional games can help children form their social skills. Of course, these children's social skills cannot be created instantly because they require time and a continuous learning process.

Parents need to work with teachers and schools in developing coping skills. Parents need to ask the teacher about the development of their child. Parents also need to be open when teachers provide education to support children's development. Furthermore, teachers and schools can develop social emotional learning programs including coping training for children, which are part of character education. McGrath (2018) identified seven characteristics of character education prototypes, namely; school-based, structured, adds certain positive psychological attributes, addresses identity, moral growth, holistic growth,

and the development of practical wisdom. And based on the findings of Sukendar, et al, it is necessary to plan, implement, and supervise for the success of the program (Sukendar, A., Usman, H., Abdul Jabar, C S., 2019). Social emotional teaching also requires a learning model that describes a sustainable development program.

In developing social and emotional teaching models, it requires: (1) a curriculum based on social and emotional skills; (2) socially and emotionally competent teachers; (3) children's daily interactions as natural opportunities for social and emotional learning; and (4) positive emotional climate in the classroom. In a meta-analysis of school-based social, emotional and behavioral programs, Sklad, Diekstra, De Ritter, Ben, and Gravesteyn, (2012) identified the results of social emotional teaching, namely: increased social skills, prosocial behaviour, academic achievement, and mental health. and decreased antisocial behaviour such as behavioural problems or violence.

The role of preschool educators is very important, to identify and manage early forms of aggressiveness, which is one of the negative or maladaptive coping mechanisms. Handling training for teachers, conditioning a positive learning environment and implementing prevention and intervention strategies need to be done (Douvlos, 2019). The 21st century presents many new challenges for the younger generation. Facing these challenges, WHO (2015) reports on the rapidly increasing mental health problems of young people. UNESCO (2019) recommends disseminating social emotional learning programs that have the potential to influence the development of the next generation of world citizens. Schools need to promote social emotional learning through a relationship-centred learning environment, teaching methods and formative assessment (Ferreire, M., Martinsone, B., Sanela, T., 2020).

CONCLUSION

Coping is an essential contributor to psychological health. Children can be trained to evaluate situations and practice adaptive ways to solve problems, particularly coping skills. Through adaptive coping, negative behaviors can be minimized. The negative emotion elicitor of a child is dominated by events when the child's wishes are not fulfilled and physically bullied by friends. Parents' responses are diverse, and some still apply discrimination in directing children's coping. This should serve as an evaluation for parents to reflect on the importance of training children to regulate negative emotions. Parents' understanding of the relationship between emotions and gender has a significant influence because it can shape children's coping. Thus, education for parents needs to be carried out. The development model of regulation skills should be studied in terms of gender perspective; therefore, more adaptive behaviors appear in kindergarten children.

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REFERENCES

- Absor, U. (2017). The project approach on environmental education: An action research for children's social-emotional development. *Asia Pasific Journal of Research. by The Pacific in Early Childhood Education Research Association*, 11(1). doi.org/10.17206/apjrece.2017.11.1.1.
- Altshuler, J., & Ruble, D. (1989). Developmental changes in children's awareness of strategies for coping with uncontrollable stress. *Child Development*, 60(6), 1337–1349. doi.org/10.1111/j.1467-8624.1989.tb04007.x
- Bell, D. V. J. (2016). Twenty-first century education: Transformative education for sustainability and responsible citizenship. *Journal of Teacher Education for Sustainability*, 18(1), 48-56. doi: 10.1515/jtes-2016-0004.
- Chaplin, T. M., & Aldao, A. (2013). Gender differences in emotion expression in children: A meta-analytic review. *Psychological Bulletin*, 139(4), 735–765. doi.org/10.1037/a0030737.
- Collie, R., Shapka, J. D., & Perry, N. (2012). School climate and social-emotional learning: Predicting teacher stress, job satisfaction, and teaching efficacy. *Journal of Educational Psychology*, 104(4), 1189-1204. doi.org/10.1037/a0029356
- Compas, B. E., Connor-Smith, J. K., Saltzman, H., Thomsen, A. H., & Wadsworth, M. E. (2001). Coping with stress during childhood and adolescence: Problems, progress, and potential in theory and research. *Psychological Bulletin*, 127(1), 87–127. doi.org/10.1037/0033-2909.127.1.87
- Denham, S.A., Miller, S.L., Basset, H.H. (2017). Early childhood teacher's socialization of emotion: Contextual and individual contributors. 46:805–824. doi 10.1007/s10566-017-9409-y
- Denham, S. A., Bassett, H. H., Way, E., Mincic, M., Zinsser, K., & Graling, K. (2012). Preschoolers' emotion knowledge: Self-regulatory foundations, and predictions of early school success. *Cognition & Emotion*, 26(4), 667–679. doi.org/10.1080/02699931.2011.602049
- Denham, S. A., Zinsser, K., & Bailey, C. S. (2011). Emotional intelligence in the first five years of life. In R. E. Tremblay, M. Boivin, R. DeV. Peters, & R. G. Barr (Eds.), *Encyclopedia on early childhood development* [on line], Centre of Excellence for Early Childhood Development and Strategic Knowledge Cluster on Early Child Development, Montreal, 1–7, <http://www.child-encyclopedia.com/documents/Denham-Zinsser-BaileyANGxp1.pdf>
- Di Maggio, R., Zappulla, C., Pace, & Izard, C. E. (2016). Adopting the emotions course in the Italian context: A pilot study to test effects on social-emotional competence in preschool children. *Child Indicator Research*. doi.org/10.1007/s12187-016-9387-x.

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- Di Maggio, Rosana, Zapulla, Carla, Pace, Ugo. (2016). The relationship between emotion knowledge, emotion regulation and adjustment in preschoolers: A mediation model. *Journal of family study*. doi. 10.1007/s10826-016-0409-6.
- Douvlos, C. (2019). Bullying in preschool children. *Psychology Thought*, 12(1). 131-142. doi.org/10.5964/psyct.v12i1.284
- Dunsmore, J. C., Booker, J. A., & Ollendick, T. H. (2013). Parental emotion coaching and child emotion regulation as protective factors for children with oppositional defiant disorder: Emotion coaching with children with ODD. *Social Development*, 22(3), 444–466. doi.org/10.1111/j.1467-9507.2011.00652.x.
- Durlak, J. A., Weissberg, R. P., & Pachan, M. (2010). A meta-analysis of after-school programs that seek to promote personal and social skills in children and adolescents. *American Journal of Community Psychology*, 45(3–4), 294-309. doi.10.1007/s10464-010-9300-6.
- Ee, J., Zhou, M., & Wong, I. (2014). Teachers' infusion of social emotional learning. *Journal of Teaching and Teacher Education*, 2, 27–45. doi.org/10.12785/jtte/020103
- Eisenberg, N., Spinrad, T. L., & Eggum, N. D. (2010). Emotion related self-regulation and its relation to children's maladjustment. *Annual Review of Clinical Psychology*, 6, 495–525. doi.org/10.1146%2Fannurev.clinpsy.121208.131208
- Eisenberg, N., & Sulik, M. J. (2012). Emotion-related self-regulation in children. *Teaching of Psychology*, 39, 77–83. doi.org/10.1177%2F0098628311430172
- Elias, M. (2010). Sustainability of social-emotional learning and related programs: Lessons from a field study. *The International Journal of Emotional education*. 2(1).
- Enns, A., Eldridge, G., Montgomery, C., y González, V. (2018). Perceived stress, coping strategies, and emotional intelligence: A cross-sectional study of university students in helping disciplines. *Nurse education today*, 68, 226-231. doi: 10.1016/j.nedt.2018.06.012
- Featherstone & Bayley. (2010). Child-initiated learning. hundreds of ideas for independent learning in the Early Years.
- Feldman, R. (2010). The relational basis of adolescent adjustment: Trajectories of mother-child interactive behaviors from infancy to adolescence shape adolescents' adaptation. *Attachment and Human Development*, 12, 173–192. doi: 10.1080/14616730903282472.
- Feldman, R., Bamberger, E. & Kanat-Maymon. (2013). Parent-specific reciprocity from infancy to adolescence shapes children's social competence and dialogical skills. *Attach and Human Development*;15(4):407-23. doi: 10.1080/14616734.2013.782650.
- Feldman, R.D., Papalia D.E., & Martorell, G. (2014). Experience human development. McGraw-Hill Education.
- Frydenberg, E., & Lewis, R. (1999). Academic and general wellbeing: The relationship with coping. *Australian Journal of Guidance and Counselling*, 9(1), 19–35. doi.org/10.1017/S1037291100002971
- Frydenberg, E., & Lewis, R. (2004). Thriving, surviving, or going under: Which coping strategies relate to which outcomes? In E. Frydenberg (Ed.), *Thriving, surviving, or going under*, 3–23. Greenwich, CT: Information Age.
- González-Morales, Peiró, & Rodríguez . (2010). A longitudinal study of coping and gender in a female-dominated occupation: Predicting teachers' burnout. *Journal of Occupational Health Psychology*.15(1):29-44. doi: [10.1037/a0018232](https://doi.org/10.1037/a0018232)
- Graziano, P. A., Reavis, R. D., Keane, S. P., & Calkins, S. D. (2007). The role of emotion regulation in children's early academic success. *Journal of School Psychology*, 45, 3–19. doi.10.1016/j.jsp.2006.09.002.

- Graziano, P.A & Garcia. (2016). A., Attention-deficit hyperactivity disorder and children's emotion dysregulation: A meta analysis, *Clinical Psychology Review*. doi.org/10.1016/j.cpr.2016.04.011.
- Groër M.W, Thomas, S.P & Shoffner, D. (1992). Adolescent stress and coping: A longitudinal study. *Research in Nursing & Health*, 15(3), 209–217. doi.org/10.1002/nur.4770150307.
- Havighurst, S. S., Wilson, K. R., Harley, A. E., Kehoe, C., Efron, D., & Prior, M. R. (2013). “Tuning into Kids”: reducing young children’s behavior problems using an emotion coaching parenting program. *Child Psychiatry & Human Development*, 44, 247–264. doi:10.1007/s10578-012-0322-1.
- Herndon, K. J., Bailey, C. S., Shewark, E., Denham, S. A., & Assett, H. H. (2013). Preschoolers’ emotion expression and regulation: relations with school adjustment. *Journal of Genetic Psychology*, 174(6), 642–663. doi: 10.1080/00221325.2012.759525
- Hurlock, E.B. (2011). *Developmental psychology is an approach throughout the life span*. (Terjemahan Istiwidayanti). Jakarta: Erlangga.
- Irmansyah, Lumintuarso, Sugiyanto, and Sukoco. (2020). Children’s social skills through traditional sport games in primary schools. *Jurnal Cakrawala Pendidikan*,39(1). 39-54. doi:10.21831/cp.v39i1.28210
- IsHak, W., Nikraves, R., Lederer, S., Perry, R., Ogunyemi, D., y Bernstein, C. (2013). Burnout in medical students: a systematic review. *Clin. Teach*, 10(4), 242-245. doi: 10.1111/tet.12014
- Jang, W., Kim, M. (2020). Victims’ characteristics, coping strategies, and problem resolution in picture books for young children on bullying. *Asia Pasific Journal of Research. by The Pacific in Early Childhood Education Research Association*. 14(2). doi.org/10.17206/apjrece.2020.14.2.159.
- Khadijah (2016) *Pengembangan kognitif anak usia dini*. Perdana Publishing, Medan.
- Kim-Spoon, J., Cicchetti, D., & Rogosch, F. A. (2013). A longitudinal study of emotion regulation, emotion lability-negativity, and internalizing symptomatology in maltreated and nonmaltreated children. *Child Development*, 84, 512–527. [doi:10.1111/j.1467-8624.2012.01857.x](https://doi.org/10.1111/j.1467-8624.2012.01857.x)
- Lazarus, R. S., & Folkman, S. (1984). *Stress, appraisal, and coping*. New York: Springer.
- Matud, M.P. (2004). Gender differences in stress and coping styles. *Personality and Individual Differences*.37(7). pp 1401-1415.doi: 10.1016/j.paid.2004.01.010
- McKevitt, B. C. (2012). School psychologists knowledge and use of evidence based social-emotional learning interventions. *Contemporary School Psychology: Formerly "The California School Psychologist*. 16, 33–45. doi.org/10.1007/BF03340974
- McGrath, R. E. (2018). What is character education? Development of a prototype. *Journal of Character Education*, 14(2), 23-35.
- Oattes, Nicole, Kosmerly, Stacey, Rogers, Maria. (2018). Parent emotional well-being and emotion lability in young children. *Journal of Child and Family Studies*, 27:3658–3671.doi.org/10.1007/s10826-018-3671.
- Palus, S.R, Fang S.S, and Prawitz, A.D. (2012). Forward, together forward: Coping strategies of students following the 2008 mass shootings at northern illinois university. doi.org/10.1177/1534765612437381
- Papalia, D., R. & Feldman, G. M. (2014). *Experience human development 13th ed*. New Jersey. McGraw-Hill.
- Poulou, M. (2017). An examination of the relationship among teachers’ perceptions of social-emotional learning, teaching efficacy, teacher-students interactions and students’ behavioral difficulties. *International Journal of School and Educational Psychology*, 5(2), 126-136. doi.org/10.1080/21683603.2016.1203851

- Putra, R.A., Suryanto, dan Utami. (2019, 4 May 2019)). *Family parenting models in reducing social media use in children*. Paper presented in national seminars and psychology call papers. Social psychology in the era of the industrial revolution 4.0. opportunities and challenges. Psychological Fakultas.
- Raikes, H.A. (2006). Family emotional climate, attachment security and young children's emotion knowledge in a highrisk sample. *Developmental Psychology*.doi.org/10.1348/026151005X70427.
- Roll, J., Koglin, U., & Petermann, F. (2012). Emotion regulation and childhood aggression: Longitudinal Associations. *Child Psychiatry Hum Dev*.doi.10.1007/s10578-012-0303-4.
- Rutter, M., Dunn, J., Plomin, R., Simonoff, E., Pickles, A., Maughan, B., L. (1997). Integrating nature and nurture: Implications of person-environment correlations and interactions for developmental psychopathology. *Development and Psychopathology*, 9, 335–364. doi.org/10.1017/s0954579497002083
- Salkind, N.J. (2004). *An Introduction to theories of human development*. USA: Sage Publication.
- Sirotkin, Y. S., Denham, S. A., Bassett, H. H., & Zinsser, K. M. (2013). Keep calm and carry on: The importance of children's emotional positivity and regulation for success in Head Start. *Dialog*, 16, 113–119.
- Seiffge-Krenke, I & Shulman. (1990). Coping style in adolescence: A cross-cultural study. *Journal of Cultural Psychology*. <https://doi.org/10.1177/0022022190213006>.
- Sochib. (2000). *Pola asuh orang tua dalam membantu anak mengembangkan disiplin diri*. Jakarta: Rineka Cipta.
- Somerwil, T., Klieve, H., Exley, B. (2020). Educators' readiness to promote children's emotional competence. *Asia Pasific Journal of Research. The Pacific in Early Childhood Education Research Association*, 14(2).doi.org/10.17206/apjrece.2020.14.2.135.
- Skinner & Zimmer-Gembeck. (2007) *The development of coping across childhood and adolescence: An integrative review and critique of research*. Portland State Univ., Griffith University.
- Sklad, M., Diekstra, R., De Ritter, M., Ben, J., & Gravesteyn, C. (2012). Effectiveness of school-based universal social, emotional, and behavioral programs: o they enhance students' development in the area of skill, behavior, and adjustment? *Psychology in the Schools*, 49(9), 892-909. Doi.10.1002/pits.21641.
- Smith, P. K., Salmivalli, C., & Cowie, H. (2012). Effectiveness of school-based programs to reduce bullying: A commentary. *Journal of Experimental Criminology*, 8(4), 433-441. doi.org/10.1007/s11292-012-9142-3
- Stoiber, K. C. (2011). Translating knowledge of Social-Emotional Learning and evidence-based practice into responsive school innovations. *Journal of Educational and Psychological Consultation*, 21, 46-55. doi.org/10.1080/10474412.2011.549039
- Sukendar, A., Usman, H., Abdul Jabar, C S. (2019). Teaching-loving-caring (asah asih asuh) and semi-military education on character management. *Cakrawala Pendidikan*, 38(2). doi: 10.21831/cp.v38i2.24452.
- Swearer, S. M., Espelage, D. L., Vaillancourt, T., & Hymel, S. (2010). What can be done about school bullying? Linking research to educational practice. *Educational Researcher*, 39(1), 38-47. doi.org/10.3102/0013189X09357622
- Torres, M. M., Domitrovich, C. E., & Bierman, K. L. (2015). Preschool interpersonal relationships predict kindergarten achievement: Mediated by gains in emotion

- knowledge. *Journal of Applied Developmental Psychology*, 39, 44-52. doi:10.1016/j.appdev.2015.04.008
- Ttofi, M. M., & Farrington, D. P. (2011). Effectiveness of school-based programs to reduce bullying: A systematic and meta-analytic review. *Journal of Experimental Criminology*, 7(1), 27-56. doi.org/10.1007/s11292-010-9109-1
- Trentacosta, C. J., & Izard, C. E. (2007). Kindergarten children's emotion competence as a predictor of their academic competence in first grade. *Emotion*, 7 (1), 77-88. doi/10.1037/1528-3542.7.1.77.
- UNESCO. (2019). Transforming Education Conference for Humanity (TECH), Vizag, India. Retrieved from <https://mgiep.unesco.org/tech>
- Usakli, H. & Ekici, K.. (2018). School and social emotional learning. *European Journal of Education Studies*. 4(1). doi: 10.5281/zenodo.1154919.
- Warin, J & Adriany, V. (2017). Gender flexible pedagogy in early childhood education', *Journal of Gender Studies*, 26(4).375-386. doi.org/10.1080/09589236.2015.1105738.
- Waters, E., Merrick, S., Treboux, D., Crowell, J., & Albersheim, L. (2000). Attachment security in infancy and early adulthood: A twenty-year longitudinal study. *Child Development*, 71 (3), 684-689. doi: 10.1111/1467-8624.00176.
- WHO. (2015). World health statistics 2015. World Health Organization. Retrieved from <https://apps.who.int/iris/handle/10665/170250>.
- Zinsser, K.M., Denham, S.A., and Curby T.W., (2018). Becoming a social and emotional teacher the heart of good guidance. *Young Children*, 73(4). 77-83.

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COPING STRATEGY AMONG KINDERGARTEN IN THE GENDER PERSPECTIVE

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Abstract: Negative emotions remains common among some kindergarten children in general since it may impact on their anxiety and stress. This study aimed to describe various elicitors for negative emotions among young children, their coping strategies, and the parents' response toward their children coping in the gender perspective. The data were obtained by means of questionnaires developed using the Lazarus and Folkman theory and findings by Chalmers, Frydenberg, and Deans. The study involved parents of children aged 4-6 years in Yogyakarta, Indonesia. As many as 102 parents completed the questionnaires containing statements about coping strategies of their children. The research findings show that elicitors for negative emotions among boys are dominated by being physically bullied by peers, while in girls, they are dominated by unfulfilled wishes. Meanwhile, coping uses among boys are dominated by assertive behavior, while in girls, it is sharing their concerns with others. Most parents' response in dealing with children's negative emotions is by giving them a gadget, such as smartphone, both for boys and girls. The study implies that more educational parenting model is needed to train parents in handling negative emotions by coping skills and indiscriminating behavior.

Keywords: *negative emotions, children, coping, gender*

STRATEGI KOPING PADA ANAK TAMAN KANAK-KANAK DALAM PERSPEKTIF GENDER

Abstrak: Emosi negatif masih terjadi pada sebagian anak usia taman kanak-kanak pada umumnya, dan dampaknya dapat menyebabkan kecemasan dan stres pada anak. Penelitian ini bertujuan untuk mendeskripsikan berbagai pemicu emosi negatif pada anak, strategi koping anak, dan respon orang tua terhadap koping anak dalam perspektif gender. Data diperoleh melalui kuesioner yang dikembangkan dengan menggunakan teori Lazarus and Folkman, dan temuan Chalmers, Frydenberg, dan Dean. Penelitian ini melibatkan orang tua dari anak usia 4-6 tahun di Yogyakarta, Indonesia. Sebanyak 102 orang tua mengisi kuesioner yang berisi pernyataan tentang strategi koping anak-anaknya. Temuan penelitian menunjukkan bahwa pemicu emosi negatif di antara anak laki-laki didominasi oleh perundungan secara fisik oleh teman sebayanya, sedangkan pada anak perempuan didominasi oleh keinginan yang tidak terpenuhi. Sementara itu, penggunaan koping pada anak laki-laki didominasi oleh perilaku asertif, sedangkan pada anak perempuan adalah berbagi cerita dengan orang lain. Respon sebagian besar orang tua dalam menghadapi emosi negatif anak adalah dengan memberikan gadget seperti smartphone, baik untuk anak laki-laki maupun perempuan. Penelitian ini mengimplikasikan bahwa diperlukan model pola asuh yang lebih edukatif untuk melatih orang tua dalam menangani emosi negatif melalui keterampilan koping dan perilaku tanpa membedakan jenis kelamin.

Kata kunci: *emosi negatif, anak, jenis kelamin, koping*

INTRODUCTION

Education facilitates children with various knowledge and life skills. 21st century life skills not only focus on intelligence abilities, but social skills. Global citizenship, self-confidence and empathy have also been highlighted as essential to long-term personal and professional success (Ee, Zhou & Wong, 2014). In line with this, Bell (2016) argues that 21st century education does not only target transformation, but serves the global economy. To face global economic challenges, schools not only need to provide a learning environment to support academic achievement, but also ensure a social environment to improve students' social and communication skills. In the 21st century, multiculturalism and challenges cannot be avoided (Greenberg, Weissberg, O'Brien, Zins, Fredericks, Resnik, & Elias, 2003). A diverse and multicultural school climate demands a more flexible, meaningful, and productive human relationship, including the development of social-emotional learning (Usakli & Ekici, 2018). Social and emotional competence is not secondary to the mission of education, but becomes a concrete factor in the success of teachers, students and schools.

Emotional social development needs to be done from an early age. Social-emotional learning can help early childhood gain knowledge and apply attitudes and skills in managing emotions, showing empathy, building and maintaining positive relationships, and coping with stress. Currently, the level of anxiety, stress, and school failure is increasing and has appeared in the early education stage (IsHak, Nikraves, Lederer, Perry, Ogunyemi, & Bernstein, 2013). Extra responsibility, increased autonomy, heavy academic workload, and lack of skills to manage emotions are some of the factors causing it (Enns, Eldridge, Montgomery, & González, 2018). In consequence, social-emotional learning which is a part of character education that needs to be implemented in a sustainable and long-term program (Elias, 2010). Early childhood's emotions are still volatile and individual. Social-emotional learning is expected to help manage negative emotions, anxiety or stress including in early childhood.

Stress in children is a common phenomenon in the 4.0 industrial era. Lazarus and Folkman (1984) state that every day, children are facing a set of challenges from their surrounding environment which include demands, difficulties, and developmental tasks. This notion is supported by Rutter (1997) who points out that some children deal with personal problems in their daily routine and that their abilities to deal with daily stress are highly related to psychological adjustments. In dealing with the challenges they face, children are often tested to be able to control themselves, manage anxiety and stress, as well as control their behaviors. Children need to develop their emotional skills in order to adapt and cope with stress.

Early childhood developing emotional skills primarily through interactions with parents, teachers, siblings and peers. Some early childhood spend time at home with their parents and siblings. In the home, parents and siblings at home act as models because early childhood are great imitators. On other hand, some early childhood spend their time in the school environment, so that teachers have a big influence on their development, including in social-emotional learning. The teacher is one of the main socializers of this ability. If the teacher shows positive emotional expression, contingent reactions, and a good teaching attitude, then this has a positive impact on the emotional development of early childhood. Furthermore, teachers need to promote social-emotional learning through various activities and practices, both natural, incidental and programmed. Early childhood can also develop emotional skills with peers through interactions and play activities together. Parents and teachers need to work together to develop early childhood's emotional skills, including emotional regulation skills and managing negative emotions.

. One of the skills that need to be trained in early childhood so that they can regulate emotions is coping. Coping is a form of behavior in which individuals interact with the surrounding environment with the aim of completing a task or problem (Chaplin, 2006). Lazarus and Folkman (1984) divide the forms of coping into two, namely: problem-focused coping or EFC and emotion focused coping (PFC). PFC occurs when a person overcomes a problem by facing the source of the problem directly, such as seeking informational support, planning problem solving, and confrontive coping. EFC occurs when a person overcomes a problem by relieving the emotions that arise from a stressor (a source of stress), without trying to directly change the situation that is a source of stress. EFC allows a person to see the good side (wisdom) of an event, expect sympathy and understanding from others, or try to forget everything related to things that have suppressed their emotions, but only temporarily. EFC may take form in seeking social support, distancing, self-control, accepting responsibility, and positive reappraisal. No coping strategy is more effective than the other. Some experts argue that PFCs are more adaptive to controllable circumstances, while EFCs are more appropriate for uncontrolled situations where people cannot make changes to the environment.

Boys and girls both have emotions, but differ in their response to emotional experiences. These differences occur because of several things such as culture and learned behavior. From a cultural perspective, men are judged to be tougher and not easy to express emotions, while women are allowed to express their emotions freely. Early childhood's abilities in selecting the coping strategy are influenced by parenting style. However, not all parents are able to apply coping strategy parenting in the gender perspective. The findings of

Cassaretto (2009) show that girls more often use coping in the form of social support and religious coping, while boys usually use active coping strategies than girls. Another finding relates to parental perceptions regarding gender, that in the case of fathers, there are significant differences in extreme autonomy. Boys feel a greater lack of control than their parents. This is in line with the results of research by Hines, Kantor, & Holt (2006) which show that boys think their parents pay more attention to girls, and are negligent of them. Thus girls get more direction and attention related to coping. Rodriguez, Del Barrio, & Carrasco (2009) also stated that boys perceive their parents to be more controlling, permissive and hostile.

Developing appropriate skills in early childhood is important to help them deal with day-to-day challenges and problems. With a study that focuses more on the gender approach, the effort to regulate negative emotions with coping skills will reduce indiscriminating behavior in the process of building more positive emotions among children (Warin & Adriany, 2017). This article attempts to investigate the elicitors for early childhood's negative emotions, their coping strategies, as well as the parents' response toward early childhood's negative emotions. Parents with a better understanding of negative emotions will help early childhood's to apply adaptive behavior in dealing with various problem.

METHODS

This quantitative study used a survey method. The study involved parents whose children at kindergarten schools, aged 4-6 years in the Special Region of Yogyakarta. A number of 102 parents from three different regencies in Yogyakarta (namely Sleman, the Yogyakarta City, and Bantul) were randomly selected. The 102 parents consist of 52 parents who have boy, and 50 parents who have girl.

The data collection technique for obtaining data on parents' response and children's coping strategy was by administering questionnaires with two alternative responses of "yes" or "no." Specifically for the questionnaire on children's negative emotion elicitors, parents were asked to rank the events. The research instruments on children's negative emotion elicitors were developed from Band & Weisz, as well as Chalmers, et. al. (2011) On the other hand, the instruments on children's coping strategy and parent's responses were developed based on the theory by Lazarus and Folkman, in addition to findings by Chalmers, et. al. The validation instruments was carried out by seven experts by giving scores to each statement, and then tested using the Aiken's value. Expert assessment criteria consist of five alternative answers, namely very suitable, appropriate, sufficiently appropriate, unsuitable, and unsuitable. The

results suggest that the instrument is valid because V-count for each aspect is greater than V-table. The data obtained were analyzed quantitatively using SPSS version 25. Aspects of the questionnaire is shown in Table 1.

Table 1. The Elicitors of Children's Negative Emotion Questionnaire

No.	Aspect	Indicator
1.	Family	tt. Not getting attention from parents uu. Not getting their wishes fulfilled vv. Being left by one of the parents ww. Being reprimanded by one of the parents xx. Broken toys yy. Witnessing fights between parents zz. Fighting with siblings or cousins aaa. Being jealous of siblings or cousins
2.	School and peers	bbb. Being teased by peers ccc. Being physically bullied by peers (pinched, hit, kicked, pushed, etc.) ddd. Being left by peers or having no friends eee. Having difficulties when completing tasks at school fff. Being reprimanded by teachers
3.	Others	ggg. Going to the doctor or dentist hhh. Being afraid of ghosts

Negative emotion elicitors are divided into three aspects, namely family, school environment and peers, as well as other environments. Whereas each aspect consists of several supporting indicators, each indicator is given by one item of statement. Therefore in total there are 15 items in the first questionnaire.

The Elicitors of Children's Negative Emotion Questionnaire has been measured for its validity using V Aikens. The measurement results can be seen in Table 2.

Table 2. The Results of V Aikens Calculations from The Elicitors of Children's Negative Emotion Questionnaire

Item Number	V-count	Explanation
1, 5, 8	1	Valid
2, 4, 11, 13	0.96	Valid
9	0.89	Valid
7, 10, 14	0.86	Valid
3, 12	0,78	Valid

Based on Table 2, it can be seen that The Elicitors of Children's Negative Emotion Questionnaire are declared valid.

Table 3. Children Coping Strategy

No.	Aspect	Indicator	Sub Indicator
1.	Problem-focused coping	s. Seeking instrumental support	a. Distracting by playing
		b. Planful problem solving	b. Draw up a problem-solving plan
		c. Confrontive coping	c. Behaving assertively
2.	Emotion-focused coping	d. Seeking social support	d. Telling parents/teachers when being harassed
			e. Being hugged
		e. Distancing	f. Playing gadgets
		g. Self-control	h. Loudly screaming or crying
		i. Accepting responsibility	j. Think of a solution
		k. Escape-avoidance	l. Daydream
		m. Positive reappraisal	n. Pray

The results suggest that the instrument is valid because V-count for each aspect is greater than V-table. The results of V Aikens calculations can be seen in Table 4.

Table 4. The Results of V Aikens Calculations from Children Coping Strategy Questionnaire

Item Number	V-count	Explanation
1	1	Valid
9	0.96	Valid
2, 5	0.92	Valid
4	0.89	Valid
3, 6, 7	0.86	Valid
8	0,82	Valid

Table 5. The Parental Responses Questionnaire

No.	Aspect	Indicator	Sub Indicator
1.	Problem-focused coping	a. Seeking instrumental support	a. Complying the children to prevent the children from crying
		b. Planful problem solving	b. Asking children to stay calm when bullied by friends and report to the teacher
		c. Confrontive coping	c. Threatening the child to

2. Emotion-focused coping	d. Seeking social support	d. Diverting children negative emotions with a favorite toy
	e. Distancing	e. Diverting children negative emotions by giving a smartphone
	f. Self-control	f. Occasionally showing anger to children
	g. Accepting responsibility	g. Blaming children for inappropriate behavior
	h. Escape-avoidance	h. Asking children not to make friends with those who tease them
	i. Positive reappraisal	i. Complying the children to prevent the children from crying

Parents as the respondents of this study were then asked to give information about events or experiences that raise the children's negative emotions can be seen in Table 5. The coping and parent response instruments were designed based on a theory by Lazarus and Folkman (1984) where respondents were asked to answer Yes/No questions. The results of the questionnaire show the conditions and phenomena of children's negative emotions.

Table 6. The Results of V Aikens Calculations from The Parental Responses Questionnaire

Item Number	V-count	Explanation
6, 7,	0.96	Valid
1, 2, 4, 8	0.92	Valid
3, 9	0.89	Valid
5	0.78	Valid

Based on Table 6, it can be seen that the parental responses questionnaire are declared valid because V-count for each aspect is greater than V-table.

FINDINGS AND DISCUSSION

Findings

The ability to cope with life stressors is one of the important development assets and the main components of mental health. Children need to be trained to do adaptive coping and regulate negative emotions resulted from several elicitors. Parents need to support their children in regulating their negative emotions appropriately without discrimination. Children,

both boys, and girls can use any toys as coping media. They can also choose any activity to regulate their negative emotions.

Children Negative Emotional Elicitor

Every child has a different negative emotion elicitor which depends on their emotional experiences and environments. The result of the survey is presented in Table 7.

Table 7. Negative Emotional Elicitor in Children Observe by Their Parents

No.	Indicator	Boy		Girl	
		f	%	f	%
1.	Not getting attention from parents	21	40.4	44	88
2.	Not getting their wishes fulfilled	43	82.7	46	92
3.	Being teased by peers	43	82.7	39	78
4.	Being physically bullied by peers	46	88.5	43	86
5.	Broken toys	13	0.25	29	58
6.	Finding difficulties when completing tasks at school	17	32.7	41	82
7.	Being left by one of the parents	38	73	40	80
8.	Being left by peers or having no friends	36	69.2	33	66
9.	Being reprimanded by one of the parents	21	40.4	38	76
10.	Being reprimanded by teachers	12	23	9	18
11.	Going to the doctor or dentist	7	0.13	18	36
12.	Witnessing fights between parents	7	0.13	12	24
13.	Fighting with siblings or cousins	28	53.8	35	70
14.	Being jealous of siblings or cousins	23	44.2	34	68
15.	Being afraid of ghosts	5	0.09	8	16

N = 102

f: the number of yes answer

Based on Table 7, the most negative emotional elicitors in boys are related to physical bullying (88.5%). Meanwhile, for girls, the elicitors are dominated with unfulfilled wishes (92%). The negative emotions experienced by boys and girls have something in common. They show negative emotions when their wishes are not fulfilled and when being physically bullied by their peers.

The results of the calculation using the Z-Test show the differences and similarities between boys and girls can be seen in Table 8.

Table 8. The Differences and Similarities Elicitor Negative Emotion between Boys and Girls

Aspect	Z-Test	p	Explanation
Not getting attention from parents	-4.976	0.000	the girls were higher than the boys.
Not getting their wishes fulfilled	-1/402	0.161	no difference between boys and girls
Being teased by peers	-.832	0.406	no difference between boys and girls
Being physically bullied by peers	-.371	0.711	no difference between boys and girls
Broken toys	-2.755	0.006	the girls were higher than the boys.
Finding difficulties when completing tasks at school	-5.002	0.000	the girls were higher than the boys.
Being left by one of the parents	-.820	0.412	no difference between boys and girls
Being left by peers or having no friends	-2.363	0.018	the girls were higher than the boys.
Being reprimanded by one of the parents	-3.623	0.000	the girls were higher than the boys.
Being reprimanded by teachers	-.631	0.528	no difference between boys and girls
Going to the doctor or dentist	-2.632	0.008	the girls were higher than the boys.
Witnessing fights between parents	-1.587	0.113	no difference between boys and girls
Fighting with siblings or cousins	-.775	0.438	no difference between boys and girls
Being jealous of siblings or cousins	-2.405	0.016	the girls were higher

				than the boys.
Being afraid of ghosts	-0.962	0.336		no difference between boys and girls

Children Coping

Knowledge of emotion needs to be possessed by children in order to be able to choose adaptive coping strategies. Through adaptive coping, children are able to respond to various problems with emotional control. Children coping shows a variety of behaviors (either problem-focused coping or emotion-focused coping). In detail, children's coping can be seen in Table 9.

Table 9. Children Coping Distribution

No.	Aspect	Indicator	Boy		Girl		Explanation
			f	%	f	%	
1.	Problem focused coping	Behaving assertively	42	80.7	2	4	Dare to refuse, dare to say no
2.	Emotion focused coping	Distracting by playing	21	40.3	39	78	Play with fun objects or friends
		Telling parents/teachers when being harassed	24	46.1	47	94	Complain if something is annoying
		Loudly screaming or crying	13	25	41	82	Cry for attention and protection
		Being hugged	3	5.7	14	28	Hugging a doll or loved one like mom

f: the number of yes answer

Based on the results of the quantitative analysis of the child coping variables in Table 9, boys' coping behaviors are dominated by problem-focused coping with assertive behaviors (80.7%). Meanwhile, girls' coping behaviors are dominated by emotion-focused coping shown by how they tell their teachers when someone teases. As many as 25% of boys and 82% of girls show confrontative coping by loudly shouting and crying. Then, 44.2% of the boys show reprisal behaviors when harassed. Those behaviors are of non-adaptive coping, therefore children need to be supported and trained to do adaptive coping and avoid emotional issues.

Table 10. The Differences and Similarities Children Coping between Boys and Girls

Aspect	Z-Test	p	Explanation
Behaving assertively	-3.840	0.000	the boys were higher than the girls
Distracting by playing	-5.226	0.000	the girls were higher than the boys
Telling parents/teachers when being harassed	-5.737	0.000	the girls were higher than the boys
Loudly screaming or crying	-2.997	0.000	the girls were higher than the boys
Being hugged	-7.787	0.000	the girls were higher than the boys

Parents' Response in Dealing with Children's Negative Emotions

Lazarus and Folkman's theory serves as the basis of analyzing parents' responses to children's negative emotions which are divided into two, namely, problem-focused coping (PFC) and emotion-focused coping (EFC). The parents' responses to children's negative emotions are presented in detail in Table 11.

Table 11. The Distribution of Parent Response in Dealing with Children's Negative Emotions

No.	Indicator	Boy		Girl	
		f	%	f	%
1.	Diverting children negative emotions by giving a smartphone	47	90.3	46	88.5
2.	Complying the children to prevent the children from crying	34	65.4	37	74
3.	Asking children to stay calm when bullied by friends and report to the teacher	27	51.9	41	82
4.	Diverting children negative emotions with a favorite toy	22	42.3	39	78
5.	Threatening the child to stop crying or getting angry	21	40.4	29	58
6.	Asking children not to make friends with those who tease them	27	51.9	35	70
7.	Occasionally showing anger to	29	55.7	24	48

	children						
8.	Blaming children for inappropriate behavior	27	51.9	23	46		

Table 11 shows that the most common parents' responses to children's negative emotions are giving smartphones (90.3 for the boys' parents and 88.5% for the girls' parents). When viewed from the response of the parents, most of the parents directed more to emotional focus coping, such as shifting negative emotions with a gadget like smartphone. However, some inappropriate parents' responses, for example, complying with the children to prevent the children from crying, asking children not to make friends with those who tease them, occasionally showing anger to children, and blaming children for inappropriate behavior have high percentages. The collected data indicate that parents need to learn how to be able to become good role models in coping.

Table 12. The Differences and Similarities Parent Response in Dealing with Children's Negative Emotions between Boys and Girls

Aspect	Z Test	p	Explanation
Diverting children negative emotions by giving a smartphone	-0.286	0.775	no difference between boys and girls
Complying the children to prevent the children from crying	-0.941	0.345	no difference between boys and girls
Asking children to stay calm when bullied by friends and report to the teacher	-3.023	0.002	the girls were higher than the boys.
Diverting children negative emotions with a favorite toy	-4.023	0.000	the girls were higher than the boys.
Threatening the child to stop crying or getting angry	-1.577	0.115	no difference between boys and girls
Asking children not to make friends with those who tease them	-1.860	0.063	no difference between boys

			and girls
Occasionally showing anger to children	-.781	0.435	no difference between boys and girls
Blaming children for inappropriate behavior	-.595	0.552	no difference between boys and girls

Discussion

The Similarity of Negative Emotion Elicitor between Girls and Boys

An unpleasant elicitor can be a predictor of negative emotions. Based on the study results, the negative emotion elicitors for boys are dominantly caused by physically bullied by peers (88.5%), unfulfilled wishes (82.7%), and being teased by peers (82.7%). Meanwhile, for girls, the most dominant negative emotional elicitors are unfulfilled wishes (92%), not getting attention from parents (88%), and being physically bullied (86%). Unfulfilled wishes are a negative emotion elicitor for both boys and girls although the percentages are different. This is in line with the theory stating that children age 4-6 years old are egocentric. Egocentrism is the inability to distinguish between one's own perspective and the others' perspectives (Khadijah, 2016). It is an excessive concern for oneself. Someone feels that he is an important person and does not care about the world except himself (Sejati, 2019). When their wishes are not fulfilled, the child becomes angry and disappointed, because he/she is not able to see other people's point of view. Egocentrism will be better managed by children, along with their social and emotional development.

The results of the calculation using the Z-Test show the differences and similarities between boys and girls. Based on data, the negative elicitor is getting their wishes fulfilled, being teased by peers, being physically bullied by peers, being left by one of the parents, being reprimanded by teachers, witnessing fights between parents, fighting with siblings or cousins, and being afraid of ghosts indicates no difference between boys and girls. **The child responds to the unpleasant elicitor with different reactions. When children are at home, they want to get attention from their parents. Also, parents often spoil their children by fulfilling most of their wishes. As a result, children are not ready to be disappointed and cannot manage their emotions of disappointment when their desires are not fulfilled or do not meet their expectations. Some parents are too protective of their children from negative feelings**

such as disappointment and sadness. Such parental intervention is seen as learned helplessness. This is in line with Baumrind's theory, which states that parenting consists of authoritarian, authoritative, and permissive patterns (Sochib, 2000). When parents tend to comply with the wishes of their children, their parenting tends to be permissive. This kind of parenting will hinder children's emotional development because they are not trained to be disappointed and control themselves if something happens not as expected. Thus, parents need to be educated in order to be able to care for them properly because loving does not mean that they always have to comply with their children's desires.

Coping Strategies in A Gender Perspective

Every child has a different coping strategy to regulate negative emotions. This statement is supported by González-Morales, Peiró, & Rodríguez (2010) on how the tendency of each person in using a coping strategy is in line with the gender roles. These differences occur due to aspects such as culture and learned behaviors. From the cultural perspective, boys are thought to be tougher and not as open in expressing their emotions, while girls are allowed to express their emotions freely. Generally, girls often look for social support more than boys do (Frydenberg & Lewis, 1999). This finding addresses the longitudinal study by Palus, Fang, and Prawitz (2012) which shows that girls are more likely to search for social support than boys. Evidently, girls also have more stress related to social adjustment compared to boys (Groër, Thomas, & Shoffner, 1992). This notion is in line with a study by Frydenberg & Lewis (2000) which found that girls use more strategies for social support and dreams, as well as for reducing tension and dealing with self-blame compared to boys. Furthermore, girls consider stressful situations four times more dangerous than boys and interpret situations in a more complicated manner. Another study shows that boys use a coping strategy that focuses on the problem more often, as well as try to regulate their emotions first rather than searching for social support (Seiffge-Krenke, 1990). Moreover, they tend to use physical activities more as a coping strategy compared to girls of the same age (Frydenberg & Lewis, 2000).

Based on the study results, it is revealed that boys prefer to behave assertively (PFC) when experiencing negative emotions. Boys' coping preference is in the form of assertive behavior because, from a cultural perspective, boys are judged to be more resilient and not easy to express emotions. There is even an assumption that boys should not cry. It is contrasted to girls who are allowed to express emotions freely and seek social support more than boys when experiencing negative emotions (Frydenberg & Lewis, 1999). This statement

is reinforced by Palus, Fang, & Prawitz (2012) findings showing that girls are more likely to seek social support than boys. Matud (2004) adds that girls tend to use coping strategies that aim to change the emotional response to stressful situations, while boys use more problem-focused or instrumental methods in dealing with stressful experiences.

The results of the calculation using the Z-Test show the differences and similarities between boys and girls. In coping children in the form of distracting by playing, telling parents/teachers when being harassed, loudly screaming or crying, and being hugged were more often seen in girls than boys. Meanwhile, coping children were in the form of behaving assertively, boys were higher than girls. Girls tend to use more coping strategies that focus on emotions to manage stress than men (Mezulis et al., 2002). The choice of coping strategies illustrates the ability of children's emotion regulation. Emotion regulation in children is described as the ability to recognize emotions from oneself and others and communicate them to others (Papalia & Martorell, 2014). The function of managing emotions is as a control that regulates emotional expression, both positive and negative, in interacting with others in a social rule (Havighurst, 2013). For pre-school and primary school students, good emotion management is characterized by lower aggressive behavior and fewer behavioral problems (Denham et al. in Raikes et al. 2006). This statement is reinforced by Roll, Koglin, & Petermann (2012), that the inability of children to manage emotions can be a factor in forming aggressive behavior. Children with high emotional lability have greater difficulty in managing their emotions (Kim-Spoon et al. 2013). Poor emotion regulation ability has been associated with negative behavioral, academic, and social outcomes in children (Graziano et al. 2007; Trentacosta and Izard 2007). Furthermore, inability to regulate emotions in children is associated with various negative outcomes including anxiety, attention difficulties, behavior internalization, behavior externalization, bullying involvement, and poor social functioning (Dunsmore et al. 2013; Graziano and Garcia 2016).

The ability of children to regulate emotions and using coping reflects the ability to adapt to school. Herndon et al. (2013) identified three components of school adjustment: positive engagement, motivation for independence, and prosocial connections. Herndon's findings show that pre-schoolers who have high emotional regulation have better prosocial connections with peers. In contrast, children who have low emotional regulation have positive engagement, motivation for independence, and low school adjustment. In order for children to be able to have good school adjustments, they need to be equipped with emotional knowledge. Increasing emotional knowledge of pre-school children is proven to support interpersonal relationships.

Denham et al. (2012) found emotional knowledge to be predictive of academic success and school adjustment. Preschool students' advanced emotional knowledge has been shown to be associated with higher self-regulation. Furthermore, Torres et al. (2015) stated that interpersonal relationships with teachers and peers predict the academic success of kindergarten children. In addition, good emotional knowledge can also support the achievement of children's social competence (Trentacosta & Fine, 2010). This is also emphasized by McKewitt (2012) who recommends social-emotional learning. This social-emotional learning has an impact on good relationships between students, a peaceful school climate, and the achievement of student academic success. One of the social-emotional learning materials for children is to teach the use of positive or adaptive coping.

On the other hand, the coping chosen by children is also influenced by the model of parental emotion regulation. The findings of Oattes, Nicole, Kosmerly, Stacey, Rogers, Maria (2018) show that the regulation of mother and father's emotions and psychological function is not significantly related to the regulation of children's emotions. Meanwhile, the emotional well-being of mothers as a whole predicts children's emotional lability, for both boys and girls. Parents' responses to children's negative emotions are part of education for children. The family has a vital role in practicing the regulation of children's negative emotions without discrimination. Often, parents do not realize that children are great imitators. This statement is in line with Bandura's theory (Salkind, 2004), where children tend to imitate or copy those around them, including parents. When parents show positive behavior and positive responses to children's negative emotions, they will have the ability to manage negative emotions better. In this case, modeling serves as a means of teaching how to behave. Thus, parents at home and teachers at school need to provide knowledge, practice, and examples of positive coping strategies to children.

Parents' Response in Dealing with Children's Negative Emotions

This study reveals that most parents give gadgets like smartphones to divert negative emotions of children as smartphones are the favorite objects of children today. Even though the use of gadgets such as smartphones can harm children. Children have not been able to manage time and control themselves in using smartphones. If parents use gadgets such as smartphones as a tool to divert negative emotions from children, then children can become addicted to gadgets. This will have a negative impact on children's development. Parents can help children regulate negative emotions with coping by diverting to play activities, including traditional games. These games are not only able to help children manage negative emotions,

but also build their social skills. This statement is in accordance with the findings of Irmansyah, Lumintuarso, Sugiyanto, & Sukoco (2020) which state that modification of traditional games can help children form their social skills. Of course, these children's social skills cannot be created instantly because they require time and a continuous learning process.

Parents need to work with teachers and schools in developing coping skills. Parents need to ask the teacher about the development of their child. Parents also need to be open when teachers provide education to support children's development. At home, parents need to be good examples in the use of coping, and direct children who are still using negative coping. Furthermore, teachers and schools can develop social emotional learning programs including coping training for children, which are part of character education. McGrath (2018) identified seven characteristics of character education prototypes, namely; school-based, structured, adds certain positive psychological attributes, addresses identity, moral growth, holistic growth, and the development of practical wisdom. And based on the findings of Sukendar, et al, it is necessary to plan, implement, and supervise for the success of the program (Sukendar, Usman, & Abdul Jabar, 2019). Social emotional teaching also requires a learning model that describes a sustainable development program.

In school, the role of preschool educators is very important, to identify and manage early forms of aggressiveness, which is one of the negative or maladaptive coping mechanisms. Handling training for teachers, conditioning a positive learning environment and implementing prevention and intervention strategies need to be done (Douvlos, 2019). The 21st century presents many new challenges for the younger generation. Facing these challenges, WHO (2015) reports on the rapidly increasing mental health problems of young people. UNESCO (2019) recommends disseminating social emotional learning programs that have the potential to influence the development of the next generation of world citizens. Schools need to promote social emotional learning through a relationship-centred learning environment, teaching methods and formative assessment (Ferreire., Martinsone, Sanela, 2020).

Schools through teachers can incorporate coping skills into learning objectives. Children are introduced, trained, and accustomed to use positive coping when experiencing negative emotions. Of course this will be successful if the teacher can be a model and role model, able to deliver coping materials with various interesting learning methods and media, as well as support from parents. In order for parents to respond appropriately to children's negative emotions and to practice positive coping, parents need to broaden their knowledge

including parenting. Parents need to train children to use positive coping according to their choice without differentiating gender.

CONCLUSION

Coping is an essential contributor to psychological health. Children can be trained to evaluate situations and practice adaptive ways to solve problems, particularly coping skills. Through adaptive coping, negative behaviors can be minimized. The research findings show that elicitors for negative emotions among boys and girls are different. While boys are dominated by being physically bullied by peers, girls are dominated by unfulfilled wishes. With regard to coping uses, boys more likely use assertive behavior, on the other hand, girls like to sharing their concerns with somebody they trust. Gadget, such as smartphone, may be the most tool used by parents in dealing with children's negative emotions, both for boys and girls.

Negative emotions can be handled by coping skills and indiscriminating behavior from the parents in parenting with the appropriate educational model. In fact, parents' responses are diverse, and some still apply discrimination in directing children's coping. This should serve as an evaluation for parents to reflect on the importance of training children to regulate negative emotions. Parents' understanding of the relationship between emotions and gender has a significant influence because it can shape children's coping. Thus, education for parents needs to be carried out. The development model of regulation skills should be studied in terms of gender perspective; therefore, more adaptive behaviors appear in kindergarten children.

REFERENCES

- Absor, U. (2017). The project approach on environmental education: An action research for children's social-emotional development. *Asia Pacific Journal of Research. by The Pacific in Early Childhood Education Research Association*, 11(1). <https://doi.org/10.17206/apjrece.2017.11.1.1>.
- Bell, D. V. J. (2016). Twenty-first century education: Transformative education for sustainability and responsible citizenship. *Journal of Teacher Education for Sustainability*, 18(1), 48-56. <https://doi: 10.1515/jtes-2016-0004>.
- Cassaretto, M. (2009). *Relación entre las cinco grandes dimensiones de la personalidad y el afrontamiento en pre-estudiantes universitarios de Lima Metropolitana*. Tesis de maestría no publicada. Universidad Nacional Mayor de San Marcos, Lima, Perú. <https://hdl.handle.net/20.500.12672/619>.

- Chaplin, T. M., & Aldao, A. (2013). Gender differences in emotion expression in children: A meta-analytic review. *Psychological Bulletin*, 139(4), 735–765. <https://doi.org/10.1037/a0030737>.
- Collie, R., Shapka, J. D., & Perry, N. (2012). School climate and social-emotional learning: Predicting teacher stress, job satisfaction, and teaching efficacy. *Journal of Educational Psychology*, 104(4), 1189-1204. <https://doi.org/10.1037/a0029356>.
- Denham, S.A., Miller, S.L., Basset, H.H. (2017). Early childhood teacher's socialization of emotion: Contextual and individual contributors. 46:805–824. <https://doi.org/10.1007/s10566-017-9409-y>.
- Denham, S. A., Bassett, H. H., Way, E., Mincic, M., Zinsser, K., & Graling, K. (2012). Preschoolers' emotion knowledge: Self-regulatory foundations, and predictions of early school success. *Cognition & Emotion*, 26(4), 667–679. <https://doi.org/10.1080/02699931.2011.602049>.
- Denham, S. A., Zinsser, K., & Bailey, C. S. (2011). Emotional intelligence in the first five years of life. In R. E. Tremblay, M. Boivin, R. DeV. Peters, & R. G. Barr (Eds.), *Encyclopedia on early childhood development* [on line], Centre of Excellence for Early Childhood Development and Strategic Knowledge Cluster on Early Child Development, Montreal, 1–7, <http://www.child-encyclopedia.com/documents/Denham-Zinsser-BaileyANGxp1.pdf>.
- Di Maggio, R., Zappulla, C., Pace, & Izard, C. E. (2016). Adopting the emotions course in the Italian context: A pilot study to test effects on social-emotional competence in preschool children. *Child Indicator Research*. <https://doi.org/10.1007/s12187-016-9387-x>.
- Di Maggio, Rosana, Zapulla, Carla, Pace, Ugo. (2016). The relationship between emotion knowledge, emotion regulation and adjustment in preschoolers: A mediation model. *Journal of Family Study*. <https://doi.org/10.1007/s10826-016-0409-6>.
- Douvlos, C. (2019). Bullying in preschool children. *Psychology Thought*, 12(1). 131-142. <https://doi.org/10.5964/psyc.v12i1.284>
- Dunsmore, J. C., Booker, J. A., & Ollendick, T. H. (2013). Parental emotion coaching and child emotion regulation as protective factors for children with oppositional defiant disorder: Emotion coaching with children with ODD. *Social Development*, 22(3), 444–466. <https://doi.org/10.1111/j.1467-9507.2011.00652.x>.
- Durlak, J. A., Weissberg, R. P., & Pachan, M. (2010). A meta-analysis of after-school programs that seek to promote personal and social skills in children and adolescents. *American Journal of Community Psychology*, 45(3–4), 294-309. <https://doi.org/10.1007/s10464-010-9300-6>.
- Ee, J., Zhou, M., & Wong, I. (2014). Teachers' infusion of social emotional learning. *Journal of Teaching and Teacher Education*, 2, 27–45. <https://doi.org/10.12785/jtte/020103>.
- Eisenberg, N., Spinrad, T. L., & Eggum, N. D. (2010). Emotion related self-regulation and its relation to children's maladjustment. *Annual Review of Clinical Psychology*, 6, 495–525. <https://doi.org/10.1146/annurev.clinpsy.121208.131208>.
- Eisenberg, N., & Sulik, M. J. (2012). Emotion-related self-regulation in children. *Teaching of Psychology*, 39, 77–83. <https://doi.org/10.1177/0098628311430172>.
- Elias, M. (2010). Sustainability of social-emotional learning and related programs: Lessons from a field study. *The International Journal of Emotional Education*. 2(1): 17-33. <https://www.um.edu.mt/library/oar/handle/123456789/6099>.
- Enns, A., Eldridge, G., Montgomery, C., y González, V. (2018). Perceived stress, coping strategies, and emotional intelligence: A cross-sectional study of university students in

- helping disciplines. *Nurse education today*, 68, 226-231. [https://doi: 10.1016/j.nedt.2018.06.012](https://doi.org/10.1016/j.nedt.2018.06.012).
- Feldman, R. (2010). The relational basis of adolescent adjustment: Trajectories of mother-child interactive behaviors from infancy to adolescence shape adolescents' adaptation. *Attachment and Human Development*, 12, 173–192. [https://doi: 10.1080/14616730903282472](https://doi.org/10.1080/14616730903282472).
- Feldman, R., Bamberger, E. & Kanat-Maymon. (2013). Parent-specific reciprocity from infancy to adolescence shapes children's social competence and dialogical skills. *Attach and Human Development*, 15(4):407-23. [https://doi: 10.1080/14616734.2013.782650](https://doi.org/10.1080/14616734.2013.782650).
- Feldman, R.D., Papalia D.E., & Martorell, G. (2014). Experience human development. McGraw-Hill Education. <https://www.amazon.com/Experience-Human-Development-Diane-Papalia/dp/0077861841>.
- Frydenberg, E., & Lewis, R. (1999). Academic and general wellbeing: The relationship with coping. *Australian Journal of Guidance and Counselling*, 9(1), 19–35. <https://doi.org/10.1017/S1037291100002971>
- Frydenberg, E., & Lewis, R. (2004). Thriving, surviving, or going under: Which coping strategies relate to which outcomes? In E. Frydenberg (Ed.), *Thriving, surviving, or going under*, 3–23. Greenwich, CT: Information Age. <https://www.amazon.com/Thriving-Surviving-Going-Under-Education/dp/1593111967>.
- González-Morales, Peiró, & Rodríguez. (2010). A longitudinal study of coping and gender in a female-dominated occupation: Predicting teachers' burnout. *Journal of Occupational Health Psychology*, 15(1):29-44. [https://doi: 10.1037/a0018232](https://doi.org/10.1037/a0018232).
- Graziano, P. A., Reavis, R. D., Keane, S. P., & Calkins, S. D. (2007). The role of emotion regulation in children's early academic success. *Journal of School Psychology*, 45, 3–19. <https://doi.org/10.1016/j.jsp.2006.09.002>.
- Graziano, P.A & Garcia. (2016). A., Attention-deficit hyperactivity disorder and children's emotion dysregulation: A meta analysis, *Clinical Psychology Review*. <https://doi.org/10.1016/j.cpr.2016.04.011>.
- Greenberg, M. T., Weissberg, R. P., O'Brien, M. U., Zins, J. E., Fredericks, L., Resnik, H., & Elias, M. J. (2003). Enhancing school-based prevention and youth development through coordinated social, emotional, and academic learning. *American Psychologist*, 58(6-7), 466–474. <https://doi.org/10.1037/0003-066X.58.6-7.466>
- Groër M.W, Thomas, S.P & Shoffner, D. (1992). Adolescent stress and coping: A longitudinal study. *Research in Nursing & Health*, 15(3), 209–217. <https://doi.org/10.1002/nur.4770150307>.
- Havighurst, S. S., Wilson, K. R., Harley, A. E., Kehoe, C., Efron, D., & Prior, M. R. (2013). “Tuning into Kids”: reducing young children's behavior problems using an emotion coaching parenting program. *Child Psychiatry & Human Development*, 44, 247–264. [https://doi:10.1007/s10578-012-0322-1](https://doi.org/10.1007/s10578-012-0322-1).
- Hines, D., Kantor, G., & Holt, M. (2006) Similarities in siblings' experiences of neglectful parenting behaviours. *Child Abuse and Neglect*, 30(6), 619-637. [https://doi: 10.1016/j.chiabu.2005.11.008](https://doi.org/10.1016/j.chiabu.2005.11.008).
- Herndon, K. J., Bailey, C. S., Shewark, E., Denham, S. A., & Assett, H. H. (2013). Preschoolers' emotion expression and regulation: relations with school adjustment. *Journal of Genetic Psychology*, 174(6), 642–663. [https://doi: 10.1080/00221325.2012.759525](https://doi.org/10.1080/00221325.2012.759525).
- Hurlock, E.B. (2011). *Developmental psychology is an approach throughout the life span*. (Terjemahan Istiwidayanti). Jakarta: Erlangga.

- Irmansyah, Lumintuarso, Sugiyanto, & Sukoco. (2020). Children's social skills through traditional sport games in primary schools. *Jurnal Cakrawala Pendidikan*, 39(1). 39-54. <https://doi:10.21831/cp.v39i1.28210>
- IsHak, W., Nikraves, R., Lederer, S., Perry, R., Ogunyemi, D., y Bernstein, C. (2013). Burnout in medical students: a systematic review. *Clin. Teach*, 10(4), 242-245. <https://doi: 10.1111/tet.12014>.
- Jang, W., Kim, M. (2020). Victims' characteristics, coping strategies, and problem resolution in picture books for young children on bullying. *Asia Pasific Journal of Research. by The Pacific in Early Childhood Education Research Association*. 14(2). <https://doi.org/10.17206/apjrece.2020.14.2.159>.
- Khadijah. (2016). *Pengembangan kognitif anak usia dini*. Perdana Publishing, Medan.
- Kim-Spoon, J., Cicchetti, D., & Rogosch, F. A. (2013). A longitudinal study of emotion regulation, emotion lability-negativity, and internalizing symptomatology in maltreated and nonmaltreated children. *Child Development*, 84, 512-527. <https://doi:10.1111/j.1467-8624.2012.01857.x>
- Lazarus, R. S., & Folkman, S. (1984). Stress, appraisal, and coping. New York: Springer.
- Matud, M.P. (2004). Gender differences in stress and coping styles. *Personality and Individual Differences*, 37(7). pp 1401-1415. <https://doi: 10.1016/j.paid.2004.01.010>
- McKevitt, B. C. (2012). School psychologists knowledge and use of evidence based social-emotional learning interventions. *Contemporary School Psychology: Formerly "The California School Psychologist*. 16, 33-45. <https://doi.org/10.1007/BF03340974>.
- McGrath, R. E. (2018). What is character education? Development of a prototype. *Journal of Character Education*, 14(2), 23-35.
- Mezulis AH, Abramson LY, Hyde JS. (2002). Domain specificity of gender differences in rumination. *Journal of Cognitive Psychotherapy*, 16, 421-434. <https://doi.10.1891/jcop.16.4.421.52524>.
- Oattes, Nicole, Kosmerly, Stacey, Rogers, Maria. (2018). Parent emotional well-being and emotion lability in young children. *Journal of Child and Family Studies*, 27:3658-3671. <https://doi.org/10.1007/s10826-018-3671>.
- Palus, S.R, Fang S.S, and Prawitz, A.D. (2012). Forward, together forward: Coping strategies of students following the 2008 mass shootings at northern illinois university. <https://doi.org/10.1177/1534765612437381>
- Papalia, D., R. & Feldman, G. M. (2014). *Experience human development 13th ed*. New Jersey. McGraw-Hill.
- Raikes, H.A. (2006). Family emotional climate, attachment security and young children's emotion knowledge in a highrisk sample. *Developmental Psychology*. <https://doi.org/10.1348/026151005X70427>.
- Richaud de Minzi, M. C., Moreno, J. E., & Sacchi, C. (2011). Un modelo acerca de la relación entre los vínculos interpersonales y el afrontamiento en la adolescencia. En M. C. Richaud y V. Lemos (Eds.), *Psicología y otras Ciencias del Comportamiento*. Compendio de investigaciones actuales, 1, 137-157. Ediciones CIIPMECONICETy Universidad Adventista del Plata Ediciones. <https://files.eric.ed.gov/fulltext/EJ1126295.pdf>
- Rodríguez, M.A., Del Barrio, M.V., & Carrasco, M.A. (2009). ¿Cómo perciben los hijos la crianza materna y paterna? Diferencias por edad y sexo. *Escritos de Psicología*, 2(2), 10-18. <https://scielo.isciii.es/pdf/ep/v2n2/original2.pdf>

- Roll, J., Koglin, U., & Petermann, F. (2012). Emotion regulation and childhood aggression: Longitudinal Associations. *Child Psychiatry Hum Dev*. <https://doi.10.1007/s10578-012-0303-4>.
- Rutter, M., Dunn, J., Plomin, R., Simonoff, E., Pickles, A., Maughan, B., L. (1997). Integrating nature and nurture: Implications of person-environment correlations and interactions for developmental psychopathology. *Development and Psychopathology*, 9, 335–364. <https://doi.org/10.1017/s0954579497002083>.
- Salkind, N.J. (2004). An Introduction to theories of human development. USA: Sage Publication.
- Sirotkin, Y. S., Denham, S. A., Bassett, H. H., & Zinsser, K. M. (2013). Keep calm and carry on: The importance of children's emotional positivity and regulation for success in Head Start. *Dialog*, 16, 113–119. <http://dx.doi.org/10.1037/emo0000147>.
- Seiffge-Krenke, I & Shulman. (1990). Coping style in adolescence: A cross-cultural study. *Journal of Cultural Psychology*. <https://doi.org/10.1177/0022022190213006>.
- Sochib. (2000). *Pola asuh orang tua dalam membantu anak mengembangkan disiplin diri*. Jakarta: Rineka Cipta.
- Somerwil, T., Klieve, H., Exley, B. (2020). Educators' readiness to promote children's emotional competence. *Asia Pasific Journal of Research. The Pacific in Early Childhood Education Research Association*, 14(2). <https://doi.org/10.17206/apjrece.2020.14.2.135>.
- Sorbring, E., Rödhölm-Funnemark, M., & Palmerus, K. (2003). Boys' and girls' perceptions of parental discipline in transgression situations. *Infant and Child Development*, 12(1), 53-69. <https://doi: 10.1002/icd.265>.
- Skinner & Zimmer-Gembeck. (2007). *The development of coping across childhood and adolescence: An integrative review and critique of research*. Portland State Univ., Griffith University. <http://dx.doi.org/10.1146/annurev.psych.58.110405.085705>.
- Sukendar, A., Usman, H., Abdul Jabar, C S. (2019). Teaching-loving-caring (asah asih asuh) and semi-military education on character management. *Cakrawala Pendidikan*, 38(2). <https://doi: 10.21831/cp.v38i2.24452>.
- Torres, M. M., Domitrovich, C. E., & Bierman, K. L. (2015). Preschool interpersonal relationships predict kindergarten achievement: Mediated by gains in emotion knowledge. *Journal of Applied Developmental Psychology*, 39, 44-52. <https://doi:10.1016/j.appdev.2015.04.008>
- Trentacosta, C. J., & Izard, C. E. (2007). Kindergarten children's emotion competence as a predictor of their academic competence in first grade. *Emotion*, 7(1), 77–88. <https://doi/10.1037/1528-3542.7.1.77>.
- UNESCO. (2019). Transforming Education Conference for Humanity (TECH), Vizag, India. Retrieved from <https://mgiep.unesco.org/tech>
- Usakli, H. & Ekici, K., (2018). School and social emotional learning. *European Journal of Education Studies*. 4(1). <https://doi: 10.5281/zenodo.1154919>.
- Warin, J & Adriany, V. (2017). Gender flexible pedagogy in early childhood education', *Journal of Gender Studies*, 26(4).375-386. <https://doi.org/10.1080/09589236.2015.1105738>.
- WHO. (2015). World health statistics 2015. World Health Organization. Retrieved from <https://apps.who.int/iris/handle/10665/170250>.
- Zinsser, K.M., Denham, S.A., and Curby T.W., (2018). Becoming a social and emotional teacher the heart of good guidance. *Young Children*, 73(4). 77-83. <https://www.naeyc.org/resources/pubs/yc/sep2018/becoming-a-social-emotional-teacher>.

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COPING STRATEGIES AMONG KINDERGARTENERS IN THE GENDER PERSPECTIVE

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Abstract: Negative emotions remains common among some kindergarteners in general since it may impact their anxiety and stress. This study aimed to describe various elicitors for negative emotions among young children, their coping strategies, and the parents' response to them in the gender perspective. The data were collected through questionnaires containing statements about coping strategies of their children developed using the Lazarus and Folkman theories and findings by Chalmers, Frydenberg, and Deans. The study involved 102 parents of children aged 4-6 years in Yogyakarta, Indonesia. The findings show that elicitors for negative emotions among boys are dominated by physical bullying by peers, while in girls, they are dominated by unfulfilled wishes. Meanwhile, coping uses among boys are dominated by assertive behavior, while in girls, they share their concerns with others. Regarding the response in dealing with children's negative emotions, the parents give them a gadget, such as smartphone, for both boys and girls. The study implies that more educational parenting model is needed to educate parents in handling negative emotions through coping skills and indiscriminating behavior.

Keywords: *children, coping, gender, negative emotions.*

STRATEGI KOPING PADA ANAK TAMAN KANAK-KANAK DALAM PERSPEKTIF GENDER

Abstrak: Emosi negatif masih terjadi pada sebagian anak usia taman kanak-kanak pada umumnya, dan dampaknya dapat menyebabkan kecemasan dan stres pada anak. Penelitian ini bertujuan untuk mendeskripsikan berbagai pemicu emosi negatif pada anak, strategi koping anak, dan respon orang tua terhadap koping anak dalam perspektif gender. Data diperoleh melalui kuesioner berisi pernyataan tentang strategi koping anak-anaknya yang dikembangkan dengan menggunakan teori Lazarus and Folkman, dan temuan Chalmers, Frydenberg, dan Dean. Penelitian ini melibatkan 102 orang tua dari anak usia 4-6 tahun di Yogyakarta, Indonesia. Temuan menunjukkan bahwa pemicu emosi negatif di antara anak laki-laki didominasi oleh perundungan secara fisik oleh teman sebayanya, sedangkan pada anak perempuan didominasi oleh keinginan yang tidak terpenuhi. Sementara itu, penggunaan koping pada anak laki-laki didominasi oleh perilaku asertif, sedangkan pada anak perempuan adalah berbagi cerita dengan orang lain. Respon sebagian besar orang tua dalam menghadapi emosi negatif anak adalah dengan memberikan gadget seperti smartphone, baik untuk anak laki-laki maupun perempuan. Penelitian ini mengimplikasikan bahwa diperlukan model pola asuh yang lebih edukatif untuk melatih orang tua dalam menangani emosi negatif melalui keterampilan koping dan perilaku tanpa membedakan jenis kelamin.

Kata Kunci: *anak, jenis kelamin, koping, emosi negatif.*

INTRODUCTION

Education facilitates children with various knowledge and life skills. Global citizenship, self-confidence, and empathy have been highlighted as essential to long-term personal and professional success (Ee, Zhou & Wong, 2014). Bell (2016) argues that the 21st century education does not only target transformation,

but also serves the global economy. To face global economic challenges, schools not only need to provide a learning environment to support academic achievement, but also ensure a social environment to improve students' social and communication skills. In the 21st century, multiculturalism and challenges cannot be avoided (Greenberg, Weissberg, O'Brien, Zins,

Fredericks, Resnik, & Elias, 2003). A diverse and multicultural school climate demands a more flexible, meaningful, and productive human relationship, including the development of social-emotional learning (Usakli & Ekici, 2018). Social and emotional competence is not secondary to the mission of education, but it becomes a concrete factor in the success of teachers, students, and schools.

Emotional social development needs to be done from an early age. Social-emotional learning can help early-childhood children gain knowledge and apply attitudes and skills in managing emotions, showing empathy, building and maintaining positive relationships, and coping with stress. Currently, the level of anxiety, stress, and school failure is increasing and has appeared in the early education stage (IsHak, Nikravesh, Lederer, Perry, Oguymei, & Bernstein, 2013). Extra responsibility, increased autonomy, heavy academic workload, and lack of skills to manage emotions are some of the factors causing it (Enns, Eldridge, Montgomery, & González, 2018). In consequence, social-emotional learning, which is a part of character education, needs to be implemented in a sustainable and long-term program (Elias, 2010). Early childhood's emotions are still volatile and individual. Social-emotional learning is expected to help manage negative emotions, anxiety, or stress including in early childhood.

Stress in children is a common phenomenon in the 4.0 industrial era. Lazarus & Folkman (1984) state that every day, children are facing a set of challenges from their surrounding environment which include demands, difficulties, and developmental tasks. This notion is supported by Rutter *et al.* (1997) who points out that some children deal with personal problems in their daily routine and that their abilities to deal with daily stress are highly related to psychological adjustments. In dealing with the challenges they face, children are often tested to be able to control themselves, manage anxiety and stress, as well as control their behaviors. Children need to develop their emotional skills in order to adapt and cope with stress.

Early childhood children develop emotional skills primarily through interactions with parents, teachers, siblings, and peers. Some early childhood children spend time at home

with their parents and siblings. In the home, parents and siblings act as models because early childhood children are great imitators. On the other hand, some early childhood children spend their time in the school environment, so that teachers have a big influence on their development, including in social-emotional learning. The teacher is one of the main socializers of this ability. If the teacher shows positive emotional expression, contingent reactions, and a good teaching attitude, then this has a positive impact on the emotional development of early childhood children. Furthermore, teachers need to promote social-emotional learning through various activities and practices, both natural or incidental and programmed. Early childhood children can also develop emotional skills with peers through interactions and play activities together. Parents and teachers need to work together to develop early childhood children's emotional skills, including emotional regulation skills and managing negative emotions.

One of the skills that need to be trained in early childhood so that they can regulate emotions is coping. Coping is a form of behavior in which individuals interact with the surrounding environment with the aim of completing a task or problem (Chaplin & Aldao, 2013). Lazarus & Folkman (1984) divide the forms of coping into two, namely: problem-focused coping or PFC and emotion focused coping (EFC). PFC occurs when a person overcomes a problem by facing the source of the problem directly, such as seeking informational support, planning problem solving, and confrontive coping. EFC occurs when a person overcomes a problem by relieving the emotions that arise from a stressor (a source of stress), without trying to directly change the situation that is the source of stress. EFC allows a person to see the good side (wisdom) of an event, expect sympathy and understanding from others, or try to forget everything related to things that have suppressed their emotions, but only temporarily. EFC may take form in seeking social support, distancing, self-control, accepting responsibility, and positive reappraisal. No coping strategy is more effective than the other. Some experts argue that PFCs are more adaptive to controllable circumstances, while EFCs are more appropriate for uncontrolled situations where people cannot make changes to the environment.

Boys and girls both have emotions, but differ in their response to emotional experiences. These differences occur because of several things such as culture and learned behavior. From a cultural perspective, men are judged to be tougher and not easy to express emotions, while women are allowed to express their emotions freely. Early childhood's abilities in selecting the coping strategy are influenced by parenting styles. However, not all parents are able to apply coping-strategy parenting in the gender perspective. The findings of Cassaretto (2009) show that girls more often use coping in the form of social support and religious coping, while boys usually use active coping strategies than girls. Another finding relates to parental perceptions regarding gender, that in the case of fathers, there are significant differences in extreme autonomy. Boys feel a greater lack of control than their parents. This is in line with the results of a study by Hines, Kantor, & Holt (2006) which show that boys think their parents pay more attention to girls, and are negligent of them. Thus girls get more direction and attention related to coping. Rodríguez, Del Barrio, & Carrasco (2009) also stated that boys perceive their parents to be more controlling, permissive, and hostile.

Developing appropriate skills in early childhood is important to help them deal with day-to-day challenges and problems. With a study that focuses more on the gender approach, the effort to regulate negative emotions with coping skills will reduce indiscriminating behavior in the process of building more positive emotions among children (Warin & Adriany, 2017). This article attempts to investigate the elicitors for early childhood's negative emotions, their coping strategies, as well as the parents' responses toward early childhood's negative emotions. Parents with a better understanding of negative emotions will help early childhood children to apply adaptive behavior in dealing with various problems.

METHOD

This quantitative study used a survey method. The study involved parents whose children were at kindergarten schools in the Special Region of Yogyakarta, aged 4-6 years. A total of 102 parents from three different regencies in Yogyakarta Province (namely

Sleman, Yogyakarta City, and Bantul) were randomly selected. The 102 parents consisted of 52 parents with male kids, and 50 parents with female kids.

The data collection technique on parents' responses and children's coping strategies was by administering questionnaires with two alternative responses of "yes" or "no." Specifically for the questionnaire on children's negative emotion elicitors, parents were asked to rank the events. The instrument validation was carried out by seven experts by giving scores to each statement, and then tested using the Aiken's value. Expert assessment criteria consisted of five alternatives, namely very suitable, appropriate, sufficiently appropriate, unsuitable, and unsuitable. The results suggest that the instrument is valid because the *V*-count for each aspect is greater than the *V*-table.

The research instruments on children's negative emotion elicitors were developed from Band & Weisz (1988); and Chalmers, Frydenberg, & Deans (2011). Negative emotion elicitors are divided into three aspects; namely family, school and peers, as well as other. Each aspect consisted of several supporting indicators; each indicator was given by one item of statement. Therefore, in total, there were 15 items in the first questionnaire (see Table 1).

Table 1. The Elicitors of Children's Negative Emotion Questionnaire

Aspect	Indicator
Family	Not getting attention from parents
	Not getting their wishes fulfilled
	Being left by one of the parents
	Being reprimanded by one of the parents
	Broken toys
	Witnessing fights between parents
	Fighting with siblings or cousins
	Being jealous of siblings or cousins
School and peers	Being teased by peers
	Being physically bullied by peers (pinched, hit, kicked, pushed, etc.)
	Being left by peers or having no friends
	Having difficulties when completing tasks at school
	Being reprimanded by teachers
Others	Going to the doctor or dentist
	Being afraid of ghosts

The result of the instrument validation using the *V* Aikens shown in Table 2. Based on Table 2, it can be seen that the Elicitors of Children's Negative Emotion Questionnaire are declared valid.

Table 2. Results of *V* Aikens Calculations of The Elicitors of Children's Negative Emotion Questionnaire

Item Number	<i>V</i> -count	Explanation
1, 5, 8	1	Valid
2, 4, 11, 13	.96	Valid
9	.89	Valid
7, 10, 14	.86	Valid
3, 12	.78	Valid

The instrument on children's coping strategies was developed based on Lazarus & Folkman (1984) and Chalmers *et al.* (2011). There was two aspects on this instrument (see Table 3).

Table 3. Children Coping Strategy

Aspect	Indicator	Sub Indicators
Problem-focused coping	Seeking instrumental support	Distracting by playing
	Planful problem solving	Drawing up a problem-solving plan
	Confrontive coping	Behaving assertively
Emotion-focused coping	Seeking social support	Telling parents/teachers when being harassed Being hugged
	Distancing	Playing gadgets
	Self-control	Loudly screaming or crying
	Accepting responsibility	Thinking of a solution
	Escape-avoidance	Daydreaming
	Positive reappraisal	Praying

The results of *V* Aikens calculations of the instrument validation on children's coping strategies can be seen in Table 4. The results suggest that the instrument is valid because the *V*-count for each aspect is greater than the *V*-table.

Table 4. Results of *V* Aikens Calculations of Children Coping Strategy Questionnaire

Item Number	<i>V</i> -count	Explanation
1	1	Valid
9	.96	Valid
2, 5	.92	Valid
4	.89	Valid
3, 6, 7	.86	Valid
8	.82	Valid

Parents as the respondents of this study were then asked to give information about events or experiences that raised the children's negative emotions. The parent response instruments were designed based on a theory by Lazarus & Folkman (1984). The aspects and indicators of the questionnaire are presented in Table 5. The results of this questionnaire show the conditions and phenomena of children's negative emotions.

Table 5. The Parental Response Questionnaire

Aspect	Indicator	Sub Indicator
Problem-focused coping	Seeking instrumental support	Complying with children to prevent themselves from crying
	Planful problem solving	Asking children to stay calm when bullied by friends and report to the teacher
	Confrontive coping	Threatening the children to stop crying or getting angry
Emotion-focused coping	Seeking social support	Diverting children from negative emotions with a favorite toy
	Distancing	Diverting children's negative emotions by giving a smartphone
	Self-control	Occasionally showing anger to children
	Accepting responsibility	Blaming children for inappropriate behavior
	Escape-avoidance	Asking children not to make friends with those who tease them
	Positive reappraisal	Complying with children to prevent themselves from crying

The results of *V* Aikens calculations is shown in Table 6. It can be seen that the parental response questionnaire are declared valid because the *V*-count for each aspect is greater than the *V*-table.

Table 6. Results of χ^2 Aikens Calculations for the Parental Response Questionnaire

Item Number	χ^2 -count	Explanation
6, 7,	.96	Valid
1, 2, 4, 8	.92	Valid
3, 9	.89	Valid
5	.78	Valid

FINDINGS AND DISCUSSION

Findings

The ability to cope with life stressors is one of the important development assets and the main components of mental health. Children need to be trained to do adaptive coping and regulate negative emotions resulting from several elicitors. Parents need to support their children in regulating their negative emotions appropriately without discrimination. Children, both boys, and girls can use any toys as coping media. They can also choose any activity to regulate their negative emotions.

Children Negative Emotional Elicitor

Every child has a different negative emotion elicitor which depends on their emotional experiences and environments. The result of the survey is presented in Table 7.

Table 7. Negative Emotional Elicitor in Children Observed by their Parents

No.Indicator	Boy		Girl	
	f	%	f	%
1. Not getting attention from parents	21	40.4	44	88
2. Not getting their wishes fulfilled	43	82.7	46	92
3. Being teased by peers	43	82.7	39	78
4. Being physically bullied by peers	46	88.5	43	86
5. Broken toys	13	.25	29	58
6. Finding difficulties when completing tasks at school	17	32.7	41	82
7. Being left by one of the parents	38	73	40	80
8. Being left by peers or having no friends	36	69.2	33	66
9. Being reprimanded by one of the parents	21	40.4	38	76
10. Being reprimanded by teachers	12	23	9	18
11. Going to the doctor or dentist	7	.13	18	36
12. Witnessing fights between parents	7	.13	12	24
13. Fighting with siblings or cousins	28	53.8	35	70
14. Being jealous of siblings or cousins	23	44.2	34	68
15. Being afraid of ghosts	5	.09	8	16

N = 102

f: the number of yes answer

Based on Table 7, it can be seen that the most negative emotional elicitors in boys are related to physical bullying (88.5%). Meanwhile, for girls, the elicitors are dominated with unfulfilled wishes (92%). The negative emotions experienced by boys and girls have something in common. They show negative emotions when their wishes are not fulfilled and when they are being physically bullied by their peers.

The results of the calculation using the Z-Test that show the differences and similarities between boys and girls can be seen in Table 8.

Table 8. The Differences and Similarities in Negative Emotion Elicitors between Boys and Girls

No. Aspect	Z-test	p	Explanation
1. Not getting attention from parents	-4.976	.000	the girls were higher than the boys.
2. Not getting their wishes fulfilled	-1.402	.161	ns.
3. Being teased by peers	-.832	.406	ns.
4. Being physically bullied by peers	-.371	.711	ns.
5. Broken toys	-2.755	.006	the girls were higher than the boys.
6. Finding difficulties when completing tasks at school	-5.002	.000	the girls were higher than the boys.
7. Being left by one of the parents	-.820	.412	ns.
8. Being left by peers or having no friends	-2.363	.018	the girls were higher than the boys.
9. Being reprimanded by one of the parents	-3.623	.000	the girls were higher than the boys.
10. Being reprimanded by teachers	-.631	.528	ns.
11. Going to the doctor or dentist	-2.632	.008	the girls were higher than the boys.
12. Witnessing fights between parents	-1.587	.113	ns.
13. Fighting with siblings or cousins	-.775	.438	ns.
14. Being jealous of siblings or cousins	-2.405	.016	the girls were higher than the boys.
15. Being afraid of ghosts	-.962	.336	ns.

ns : not significant

Children Coping

Knowledge of emotion needs to be possessed by children in order to be able to choose adaptive coping strategies. Through adaptive coping, children are able to respond to various problems with emotional control. Children coping shows a variety of behaviors (either problem-focused coping or emotion-focused coping). In detail, children's coping can be seen in Table 9.

Table 9. Children Coping Distribution

No. Indicator	Boy		Girl		Explanation
	f	%	f	%	
1. Behaving assertively	42	80.7	2	4	Dare to refuse, dare to say no
2. Distracting by playing	21	40.3	39	78	Play with fun objects or friends
3. Telling parents/teachers when being harassed	24	46.1	47	94	Complain if something is annoying
4. Loudly screaming or crying	13	25	41	82	Cry for attention and protection
5. Being hugged	3	5.7	14	28	Hug a doll or loved one like mom

f: the number of yes answer

Based on the results of the quantitative analysis of the child coping variables in Table 9, boys' coping behaviors are dominated by problem-focused coping with assertive behaviors (80.7%). Meanwhile, girls' coping behaviors are dominated by emotion-focused coping shown by how they tell their teachers when someone teases. As many as 25% of boys and 82% of girls show confrontative coping by loudly shouting and crying. Then, 44.2% of the boys show reprisal behaviors when harassed. Those behaviors are of non-adaptive coping, therefore, children need to be supported and trained to do adaptive coping and avoid emotional issues.

The results of Z-test that show the differences and similarities in children coping between boys and girls can be seen in Table 10.

Table 10. The Differences and Similarities in Children Coping between Boys and Girls

No. Aspect	Z-test	p	Explanation
1. Behaving assertively	-3.840	.000	the boys were higher than the girls
2. Distracting by playing	-5.226	.000	the girls were higher than the boys
3. Telling parents/teachers when being harassed	-5.737	.000	the girls were higher than the boys
4. Loudly screaming or crying	-2.997	.000	the girls were higher than the boys
5. Being hugged	-7.787	.000	the girls were higher than the boys

Parents' Responses in Dealing with Children's Negative Emotions

Lazarus and Folkman's theory serves as the basis of analyzing parents' responses to children's negative emotions which are divided into two, namely, problem-focused coping (PFC) and emotion-focused coping (EFC). The parents' responses to children's negative emotions are presented in detail in Table 11.

Table 11. The Distribution of Parents' Responses in Dealing with Children's Negative Emotions

No. Indicator	Boy		Girl	
	f	%	f	%
1. Diverting children negative emotions by giving a smartphone	47	90.3	46	88.5
2. Complying with children to prevent themselves from crying	34	65.4	37	74
3. Asking children to stay calm when bullied by friends and report to the teacher	27	51.9	41	82
4. Diverting children's negative emotions with a favorite toy	22	42.3	39	78
5. Threatening the child to stop crying or getting angry	21	40.4	29	58
6. Asking children not to make friends with those who tease them	27	51.9	35	70
7. Occasionally showing anger to children	29	55.7	24	48
8. Blaming children for inappropriate behavior	27	51.9	23	46

f: the number of yes answer

Table 11 shows that the most common parents' responses to children's negative emotions are giving smartphones (90.3 for the boys' parents and 88.5% for the girls' parents). When viewed from the responses of parents, most of the parents are directed more to emotional focus coping, such as shifting negative emotions with a gadget like smartphone. However, some inappropriate parents' responses, for example, complying with the children to prevent themselves from crying, asking children not to make friends with those who tease them, occasionally showing anger to children, and blaming children for inappropriate behavior have high percentages. The collected data indicate that parents need to learn how to be able to become good role models in coping.

The results of Z-test that show the differences and similarities in parent responses in dealing with children's negative emotions between boys and girls can be seen in Table 12.

Table 12. The Differences and Similarities in Parent Responses in Dealing with Children's Negative Emotions between Boys and Girls

No.	Aspect	Z-test	p	Explanation
1.	Diverting children negative emotions by giving a smartphone	-.286	.775	ns.
2.	Complying the children to prevent the children from crying	-.941	.345	ns.
3.	Asking children to stay calm when bullied by friends and report to the teacher	-3.023	.002	the girls were higher than the boys.
4.	Diverting children negative emotions with a favorite toy	-4.023	.000	the girls were higher than the boys.
5.	Threatening the child to stop crying or getting angry	-1.577	.115	ns.
6.	Asking children not to make friends with those who tease them	-1.860	.063	ns.
7.	Occasionally showing anger to children	-.781	.435	ns.
8.	Blaming children for inappropriate behavior	-.595	.552	ns.

ns : not significant

Discussion

The Similarity of Negative Emotion Elicitors between Girls and Boys

An unpleasant elicitor can be a predictor of negative emotions. The negative emotion elicitors for boys are dominantly caused by being physically bullied by peers, unfulfilled wishes, and being teased by peers. Meanwhile, for girls, the most dominant negative emotional elicitors are unfulfilled wishes, not getting attention from parents, and being physically bullied. Unfulfilled wishes are negative emotion elicitors for both boys and girls although the percentages are different. This is in line with the theory stating that children aged 4-6 years old are egocentric. Egocentrism is the inability to distinguish between one's own perspective and the others' perspectives (Khadijah, 2016). It is an excessive concern for oneself. Someone feels that he is an important person and does not care about the world except himself (Sejati, 2019). When their wishes are not fulfilled, children become angry and disappointed, because they are not able to see other people's point of views. Egocentrism will be better managed by children, along with their social and emotional development.

The negative elicitors (getting their wishes fulfilled, being teased by peers, being physically bullied by peers, being left by one of the parents, being reprimanded by teachers, witnessing fights between parents, fighting with siblings or cousins, and being afraid of ghosts) indicate no difference between boys and girls. The children respond to the unpleasant elicitors with different reactions. When children are at home, they want to get attention from their parents. Also, parents often spoil their children by fulfilling most of their wishes. As a result, children are not ready to be disappointed and cannot manage their emotions of disappointment when their desires are not fulfilled or do not meet their expectations. Some parents are too protective of their children from negative feelings such as disappointment and sadness. Such parental intervention is seen as learned helplessness. This is in line with Baumrind's theory, which states that parenting consists of authoritarian, authoritative, and permissive patterns (Sochib, 2000). When parents tend to comply with the wishes of their children, their parenting tends to be permissive. This kind of parenting will hinder children's emotional development because they

are not trained to be disappointed and control themselves when something happens not as expected. Thus, parents need to be educated in order to be able to care for their children properly because loving does not mean that they always have to comply with the children's desires.

Coping Strategies in the Gender Perspective

Every child has a different coping strategy to regulate negative emotions. This statement is supported by González-Morales, Rodríguez, & Peiró (2010) on how the tendency of each person in using a coping strategy is in line with the gender roles. These differences occur due to such aspects as culture and learned behaviors. From the cultural perspective, boys are thought to be tougher and not as open in expressing their emotions, while girls are allowed to express their emotions freely. Generally, girls often look for social support more than boys do (Frydenberg & Lewis, 1999). This finding addresses the longitudinal study by Palus, Fang, & Prawitz (2012) which shows that girls are more likely to search for social support than boys. Evidently, girls also have more stress related to social adjustment compared to boys (Groër, Thomas, & Shoffner, 1992). This notion is in line with a study by Frydenberg & Lewis (2004) which found that girls use more strategies for social support and dreams, as well as for reducing tension and dealing with self-blame compared to boys. Furthermore, girls consider stressful situations four times more dangerous than boys and interpret situations in a more complicated manner. Another study shows that boys use a coping strategy that focuses on the problem more often, as well as try to regulate their emotions first rather than searching for social support (Seiffge-Krenke & Shulman, 1990). Moreover, they tend to use physical activities more as a coping strategy compared to girls of the same age (Frydenberg & Lewis, 2004).

The present study revealed that boys prefer to behave assertively (PFC) when experiencing negative emotions. Boys' coping preference is in the form of assertive behavior because, from a cultural perspective, boys are judged to be more resilient and not easy to express emotions. There is even an assumption that boys should not cry. It is in contrast with girls who are allowed to express emotions freely and seek social support more than boys when experiencing negative

emotions (Frydenberg & Lewis, 1999). This statement is reinforced by Palus *et al.* (2012) in their study showing that girls are more likely to seek social support than boys. Matud (2004) adds that girls tend to use coping strategies that aim to change the emotional response to stressful situations, while boys use more problem-focused or instrumental methods in dealing with stressful experiences.

In coping children in the form of distracting by playing, telling parents/teachers when being harassed, loudly screaming or crying, and being hugged were more often seen in girls than in boys. Meanwhile, coping children in the form of behaving assertively, boys were higher than girls. Girls tend to use more coping strategies that focus on emotions to manage stress than boys (Mezulis, Abramson, & Hyde, 2002). The choice of coping strategies illustrates the ability of children's emotion regulation. Emotion regulation in children is described as the ability to recognize emotions from oneself and others and communicate them to others (Papalia, Feldman, & Martorell, 2014). The function of managing emotions is as a control that regulates emotional expression, both positive and negative, in interacting with others in a social rule (Havighurst, Wilson, Harley, Kehoe, Efron, & Prior, 2013).

For pre-school and primary school students, good emotion management is characterized by lower aggressive behavior and fewer behavioral problems (Raikes & Thompson, 2006). This statement is reinforced by Roll, Koglin, & Petermann (2012), that the inability of children to manage emotions can be a factor in forming aggressive behavior. Children with high emotional lability have greater difficulty in managing their emotions (Kim-Spoon, Cicchetti, & Rogosch, 2013). Poor emotion regulation ability has been associated with negative behavioral, academic, and social outcomes in children (Graziano, Reavis, Keane, & Calkins, 2007; Trentacosta & Izard 2007). Furthermore, the inability to regulate emotions in children is associated with various negative outcomes including anxiety, attention difficulties, behavior internalization, behavior externalization, bullying involvement, and poor social functioning (Dunsmore, Booker, & Ollendick, 2013; Graziano & Garcia, 2016).

The ability of children to regulate

emotions and use coping strategies reflects the ability to adapt to school. Herndon, Bailey, Shewark, Denham, & Bassett (2013) identified three components of school adjustment: positive engagement, motivation for independence, and prosocial connections. Herndon's *et al.* (2013) findings show that pre-schoolers who have high emotional regulation have better prosocial connections with peers. In contrast, children who have low emotional regulation have positive engagement, motivation for independence, and low school adjustment. In order for children to be able to have good school adjustments, they need to be equipped with emotional knowledge. Increasing emotional knowledge of pre-school children is proven to support interpersonal relationships.

Denham, Bassett, Way, Mincic, Zinsser, & Graling (2012) found emotional knowledge to be predictive of academic success and school adjustment. Preschool students' advanced emotional knowledge has been shown to be associated with higher self-regulation. Furthermore, Torres, Domitrovich, & Bierman (2015) stated that interpersonal relationships with teachers and peers predict the academic success of kindergarten children. In addition, good emotional knowledge can also support the achievement of children's social competence (Trentacosta & Fine, 2010). This is also emphasized by McKeivitt (2012) who recommends social-emotional learning. This social-emotional learning has an impact on good relationships between students, a peaceful school climate, and the achievement of student academic success. One of the social-emotional learning materials for children is to teach the use of positive or adaptive coping.

On the other hand, the coping strategy chosen by children is also influenced by the model of parental emotion regulation. The findings of Oattes, Kosmerly, & Rogers (2018) show that the regulation of mother and father's emotions and psychological function is not significantly related to the regulation of children's emotions. Meanwhile, the emotional well-being of mothers as a whole predicts children's emotional lability, for both boys and girls. Parents' responses to children's negative emotions are part of education for children. The family has a vital role in practicing the regulation of children's negative emotions without

discrimination. Often, parents do not realize that children are great imitators. This statement is in line with Bandura's theory (Salkind, 2004), where children tend to imitate or copy those around them, including parents. When parents show positive behavior and positive responses to children's negative emotions, they will have the ability to manage negative emotions better. In this case, modeling serves as a means of teaching how to behave. Thus, parents at home and teachers at school need to provide knowledge, practice, and examples of positive coping strategies to children.

Parents' Responses in Dealing with Children's Negative Emotions

This study uncovered that most parents give gadgets like smartphones to divert negative emotions of children. This is because smartphones are favorite objects of children today even though the use of gadgets such as smartphones can harm children. Children have not been able to manage time and control themselves in using smartphones. If parents use gadgets such as smartphones as a tool to divert negative emotions from children, then children can become addicted to gadgets. This will have a negative impact on children's development. Parents can help children regulate negative emotions with coping by diverting to play activities, including traditional games. These games are not only able to help children manage negative emotions, but also build their social skills. This statement is in accordance with the findings of Irmansyah, Lumintuarso, Sugiyanto, & Sukoco (2020) which state that modification of traditional games can help children form their social skills. Of course, these children's social skills cannot be created instantly because they require time and a continuous learning process.

Parents need to work with teachers and schools in developing coping skills. Parents need to ask the teacher about the development of their child. Parents also need to be open when teachers provide education to support children's development. At home, parents need to be good examples in the use of coping, and direct children who are still using negative coping. Furthermore, teachers and schools can develop social emotional learning programs including coping training for children, which are part of character education. McGrath (2018) identified

seven characteristics of character education prototypes; namely: school-based, structured, adds certain positive psychological attributes, addresses identity, moral growth, holistic growth, and the development of practical wisdom. Based on the study by Sukendar, Usman, & Jabar (2019) it is necessary to plan, implement, and supervise for the success of the program (Sukendar *et al.*, 2019). Social emotional teaching also requires a learning model that describes a sustainable development program.

In school, the role of preschool educators is very important, to identify and manage early forms of aggressiveness, which is one of the negative or maladaptive coping mechanisms. Handling training for teachers, conditioning a positive learning environment and implementing prevention and intervention strategies need to be done (Douvlos, 2019). The 21st century presents many new challenges for the younger generation. Facing these challenges, WHO (2015) reports on the rapidly increasing mental health problems of young people. UNESCO (2019) recommends disseminating social emotional learning programs that have the potential to influence the development of the next generation of world citizens. Schools need to promote social emotional learning through a relationship-centred learning environment, teaching methods, and formative assessment (Ferreire, Martinsone, & Talić, 2020).

Through teachers, schools can incorporate coping skills into learning objectives. Children are introduced, trained, and accustomed to use positive coping when experiencing negative emotions. This will be successful if the teacher can be a model and role model, being able to deliver coping materials with various interesting learning methods and media as well as support from parents. In order for parents to respond appropriately to children's negative emotions and to practice positive coping, parents need to broaden their knowledge including parenting. Parents need to train children to use positive coping according to their choice without differentiating gender.

CONCLUSION

Coping is an essential contributor to psychological health. Children can be trained to evaluate situations and practice adaptive ways to solve problems, particularly coping skills.

Through adaptive coping, negative behaviors can be minimized. The present research findings show that elicitors for negative emotions among boys and girls are different. While boys are dominated by being physically bullied by peers, girls are dominated by unfulfilled wishes. With regard to coping uses, boys more likely use assertive behavior, while, girls like to share their concerns with somebody they trust. Gadgets, such as smartphones, may be the most favorite tool used by parents in dealing with children's negative emotions, both for boys and girls.

Negative emotions can be handled by coping skills and indiscriminating behavior from the parents in parenting with the appropriate educational model. In fact, parents' responses are diverse, and some still apply discrimination in directing children's coping. This should serve as an evaluation for parents to reflect on the importance of training children to regulate negative emotions. Parents' understanding of the relationship between emotions and gender has a significant influence because it can shape children's coping. Thus, education for parents needs to be carried out. The development model of regulation skills should be studied in terms of gender perspective; therefore, more adaptive behaviors appear in kindergarten children.

REFERENCES

- Band, E. B., & Weisz, J. R. (1988). How to feel better when it feels bad: Children's perspectives on coping with everyday stress. *Developmental Psychology*, 24(2), 247-253. <https://doi.org/10.1037/0012-1649.24.2.247>.
- Bell, D. V. J. (2016). Twenty-first century education: Transformative education for sustainability and responsible citizenship. *Journal of Teacher Education for Sustainability*, 18(1), 48-56. <https://doi.org/10.1515/jtes-2016-0004>.
- Cassaretto, M. (2009). *Relación entre las cinco grandes dimensiones de la personalidad y el afrontamiento en pre-estudiantes universitarios de Lima Metropolitana*. [Relationship between the five great dimensions of personality and coping in pre-university students of Metropolitan Lima]. (Master Thesis, Universidad Nacional Mayor de San Marcos). <https://>

hdl.handle.net/20.500.12672/619.

- Chalmers, K., Frydenberg, E. & Deans, J. (2011). An exploration into the coping strategies of preschoolers: Implications for professional practice. *Children Australia*, 36(3), 120–127. <https://doi.org/10.1375/jcas.36.3.120>.
- Chaplin, T. M., & Aldao, A. (2013). Gender differences in emotion expression in children: A meta-analytic review. *Psychological Bulletin*, 139(4), 735–765. <https://doi.org/10.1037/a0030737>.
- Denham, S. A., Bassett, H. H., Way, E., Mincic, M., Zinsser, K., & Graling, K. (2012). Preschoolers' emotion knowledge: Self-regulatory foundations, and predictions of early school success. *Cognition & Emotion*, 26(4), 667–679. <https://doi.org/10.1080/02699931.2011.602049>.
- Douvlos, C. (2019). Bullying in preschool children. *Psychology Thought*, 12(1), 131-142. <https://doi.org/10.5964/psyc.v12i1.284>.
- Dunsmore, J. C., Booker, J. A., & Ollendick, T. H. (2013). Parental emotion coaching and child emotion regulation as protective factors for children with oppositional defiant disorder. *Social Development*, 22(3), 444–466. <https://doi.org/10.1111/j.1467-9507.2011.00652.x>.
- Ee, J., Zhou, M., & Wong, I. (2014). Teachers' infusion of social emotional learning. *Journal of Teaching and Teacher Education*, 2(1), 27–45. <https://doi.org/10.12785/jtte/020103>.
- Elias, M. (2010). Sustainability of social-emotional learning and related programs: Lessons from a field study. *The International Journal of Emotional Education*, 2(1), 17-33. <https://www.um.edu.mt/library/oar/handle/123456789/6099>.
- Enns, A., Eldridge, G. D., Montgomery, C., & González, V. M. (2018). Perceived stress, coping strategies, and emotional intelligence: A cross-sectional study of university students in helping disciplines. *Nurse education today*, 68, 226-231. <https://doi.org/10.1016/j.nedt.2018.06.012>.
- Ferreire, M., Martinsone, B., & Talić, S. (2020). Promoting sustainable social emotional learning at school through relationship-centered learning environment, teaching methods and formative assessment. *Journal of Teacher Education for Sustainability*, 22(1), 21-36. <https://doi.org/10.2478/jtes-2020-0003>.
- Frydenberg, E., & Lewis, R. (1999). Academic and general wellbeing: The relationship with coping. *Journal of Psychologists and Counsellors in Schools*, 9(S1), 19–36. <https://doi.org/10.1017/S1037291100002971>.
- Frydenberg, E., & Lewis, R. (2004). Thriving, surviving, or going under: Which coping strategies relate to which outcomes? In E. Frydenberg (Ed.). *Thriving, surviving, or going under: Coping with Everyday Lives*. Greenwich, CT: Information Age, pp. 3–23.
- González-Morales, M. G., Rodríguez, I., & Peiró, J. M. (2010). A longitudinal study of coping and gender in a female-dominated occupation: Predicting teachers' burnout. *Journal of Occupational Health Psychology*, 15(1), 29–44. <https://doi.org/10.1037/a0018232>.
- Graziano, P. A., Reavis, R. D., Keane, S. P., & Calkins, S. D. (2007). The role of emotion regulation in children's early academic success. *Journal of School Psychology*, 45(1), 3–19. <https://doi.org/10.1016/j.jsp.2006.09.002>.
- Graziano, P. A., & Garcia, A. (2016). Attention-deficit hyperactivity disorder and children's emotion dysregulation: A meta-analysis. *Clinical Psychology Review*, 46, 106–123. <https://doi.org/10.1016/j.cpr.2016.04.011>.
- Greenberg, M. T., Weissberg, R. P., O'Brien, M. U., Zins, J. E., Fredericks, L., Resnik, H., & Elias, M. J. (2003). Enhancing school-based prevention and youth development

- through coordinated social, emotional, and academic learning. *American Psychologist*, 58(6-7), 466–474. <https://doi.org/10.1037/0003-066X.58.6-7.466>.
- Groër, M. W., Thomas, S. P., & Shoffner, D. (1992). Adolescent stress and coping: A longitudinal study. *Research in Nursing & Health*, 15(3), 209–217. <https://doi.org/10.1002/nur.4770150307>.
- Havighurst, S. S., Wilson, K. R., Harley, A. E., Kehoe, C., Efron, D., & Prior, M. R. (2013). “Tuning into Kids”: reducing young children’s behavior problems using an emotion coaching parenting program. *Child Psychiatry & Human Development*, 44, 247–264. <https://doi.org/10.1007/s10578-012-0322-1>.
- Hines, D. A., Kantor, G. K., & Holt, M. K. (2006). Similarities in siblings’ experiences of neglectful parenting behaviours. *Child Abuse and Neglect*, 30(6), 619–637. <https://doi.org/10.1016/j.chiabu.2005.11.008>.
- Herndon, K. J., Bailey, C. S., Shewark, E. A., Denham, S. A., & Bassett, H. H. (2013). Preschoolers’ emotion expression and regulation: relations with school adjustment. *Journal of Genetic Psychology*, 174(6), 642–663. <https://doi.org/10.1080/00221325.2012.759525>.
- Irmansyah, J., Lumintuarso, R., Sugiyanto, S., & Sukoco, P. (2020). Children’s social skills through traditional sport games in primary schools. *Cakrawala Pendidikan*, 39(1), 39–54. <https://doi.org/10.21831/cp.v39i1.28210>.
- IsHak, W., Nikraves, R., Lederer, S., Perry, R., Ogunyemi, D., & Bernstein, C. (2013). Burnout in medical students: A systematic review. *The Clinical Teacher*, 10(4), 242–245. <https://doi.org/10.1111/tct.12014>.
- Khadijah, K. (2016). *Pengembangan kognitif anak usia dini*. [Early childhood cognitive development]. Medan, Indonesia: Perdana Publishing.
- Kim-Spoon, J., Cicchetti, D., & Rogosch, F. A. (2013). A longitudinal study of emotion regulation, emotion lability-negativity, and internalizing symptomatology in maltreated and nonmaltreated Children. *Child Development*, 84(2), 512–527. <https://doi.org/10.1111/j.1467-8624.2012.01857.x>.
- Lazarus, R. S., & Folkman, S. (1984). *Stress, appraisal, and coping*. New York, NY: Springer.
- Matud, M. P. (2004). Gender differences in stress and coping styles. *Personality and Individual Differences*, 37(7), 1401–1415. <https://doi.org/10.1016/j.paid.2004.01.010>.
- McKeyitt, B. C. (2012). School psychologists’ knowledge and use of evidence-based, social-emotional learning intervention. *Contemporary School Psychology*, 16, 33–45. <https://doi.org/10.1007/BF03340974>.
- McGrath, R. E. (2018). What is character education? Development of a prototype. *Journal of Character Education*, 14(2), 23–35. <https://www.infoagepub.com/products/journal-of-character-education-vol-14-2>.
- Mezulis, A. H., Abramson, L. Y., & Hyde, J. S. (2002). Domain specificity of gender differences in rumination. *Journal of Cognitive Psychotherapy*, 16(4), 421–434. <https://doi.org/10.1891/jcop.16.4.421.52524>.
- Oattes, N., Kosmerly, S., & Rogers, M. (2018). Parent emotional well-being and emotion lability in young children. *Journal of Child and Family Studies*, 27, 3658–3671. <https://doi.org/10.1007/s10826-018-1188-z>.
- Palus, S. R., Fang S.-R. S., & Prawitz, A. D. (2012). Forward, together forward: Coping strategies of students following the 2008 mass shootings at Northern Illinois University. *Traumatology*, 18(4), 13–26. <https://doi.org/10.1177/1534765612437381>.
- Papalia, D. E., Feldman, G. M., & Martorell, G. (2014). *Experience human development*

- (13th ed). New Jersey, NJ. McGraw-Hill.
- Raikes, H. A., & Thompson, R. A. (2006). Family emotional climate, attachment security and young children's emotion knowledge in a high risk sample. *British Journal of Developmental Psychology*, 24(1), 89–104. <https://doi.org/10.1348/026151005X70427>.
- Rodríguez, M. A., Del Barrio, M. V., & Carrasco, M. A. (2009). ¿Cómo perciben los hijos la crianza materna y paterna? Diferencias por edad y sexo. [How do children perceive maternal and paternal upbringing? Differences by age and sex]. *Escritos de Psicología*, 2(2), 10–18. https://scielo.isciii.es/scielo.php?script=sci_arttext&pid=S1989-38092009000100002.
- Roll, J., Koglin, U., & Petermann, F. (2012). Emotion regulation and childhood aggression: Longitudinal Associations. *Child Psychiatry & Human Development*, 43, 909–923. <https://doi.org/10.1007/s10578-012-0303-4>.
- Rutter, M., Dunn, J., Plomin, R., Simonoff, E., Pickles, A., Maughan, B., ... & Eaves, L. (1997). Integrating nature and nurture: Implications of person-environment correlations and interactions for developmental psychopathology. *Development and Psychopathology*, 9(2), 335–364. <https://doi.org/10.1017/s0954579497002083>.
- Salkind, N. J. (2004). *An introduction to theories of human development*. Thousand Oaks, CA: Sage Publication.
- Seiffge-Krenke, I & Shulman, S. (1990). Coping style in adolescence: A cross-cultural study. *Journal of Cross-Cultural Psychology*, 21(3), 351–377. <https://doi.org/10.1177/0022022190213006>.
- Sejati, S. (2019). Implikasi egosentris dan spiritual remaja dalam mencapai perkembangan identitas diri. [Egocentric and spiritual implications of adolescents in achieving self-identity development]. *Jurnal Ilmiah Syiar*. 19(1), 103-126. <http://doi.org/10.29300/syr.v19i1.2269>.
- Sochib, M. (2000). *Pola asuh orang tua dalam membantu anak mengembangkan disiplin diri*. [Parenting patterns in helping children develop self-discipline]. Jakarta, Indonesia: Rineka Cipta.
- Sukendar, A., Usman, H., & Jabar, C. S. A. (2019). Teaching-loving-caring (asah asih asuh) and semi-military education on character education management. *Cakrawala Pendidikan*, 38(2), 293–305. <https://doi.org/10.21831/cp.v38i2.24452>.
- Torres, M. M., Domitrovich, C. E., & Bierman, K. L. (2015). Preschool interpersonal relationships predict kindergarten achievement: Mediated by gains in emotion knowledge. *Journal of Applied Developmental Psychology*, 39, 44–52. <https://doi.org/10.1016/j.appdev.2015.04.008>.
- Trentacosta, C. J. & Fine, S. E. (2010). Emotion knowledge, social competence, and behavior problems in childhood and adolescence: A meta-analytic review. *Social Development*, 19(1), 1-29. <https://doi.org/10.1111/j.1467-9507.2009.00543.x>.
- Trentacosta, C. J., & Izard, C. E. (2007). Kindergarten children's emotion competence as a predictor of their academic competence in first grade. *Emotion*, 7(1), 77–88. <https://doi.org/10.1037/1528-3542.7.1.77>.
- UNESCO. (2019). *Transforming Education Conference for Humanity (TECH): December 10-12 2019*. <https://mgiep.unesco.org/tech>.
- Usakli, H. & Ekici, K. (2018). School and social emotional learning. *European Journal of Education Studies*, 4(1), 69–80. <https://doi.org/10.5281/zenodo.1154919>.
- Warin, J & Adriany, V. (2017). Gender flexible pedagogy in early childhood education. *Journal of Gender Studies*, 26(4), 375–386. <https://doi.org/10.1080/09589236.2015.1105738>.
- WHO. (2015). *World health statistics 2015*. <https://apps.who.int/en/>.

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COPING STRATEGIES AMONG KINDERGARTENERS IN THE GENDER PERSPECTIVE

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Abstract: Negative emotions remains common among some kindergarteners in general since it may impact their anxiety and stress. This study aimed to describe various elicitors for negative emotions among young children, their coping strategies, and the parents' response to them in the gender perspective. The data were collected through questionnaires containing statements about coping strategies of their children developed using the Lazarus and Folkman theories and findings by Chalmers, Frydenberg, and Deans. The study involved 102 parents of children aged 4–6 years in Yogyakarta, Indonesia. The findings show that elicitors for negative emotions among boys are dominated by physical bullying by peers, while in girls, they are dominated by unfulfilled wishes. Meanwhile, coping uses among boys are dominated by assertive behavior, while in girls, they share their concerns with others. Regarding the response in dealing with children's negative emotions, the parents give them a gadget, such as smartphone, for both boys and girls. The study implies that more educational parenting model is needed to educate parents in handling negative emotions through coping skills and indiscriminating behavior.

Keywords: *children, coping, gender, negative emotions.*

STRATEGI KOPING PADA ANAK TAMAN KANAK-KANAK DALAM PERSPEKTIF GENDER

Abstrak: Emosi negatif masih terjadi pada sebagian anak usia taman kanak-kanak pada umumnya, dan dampaknya dapat menyebabkan kecemasan dan stres pada anak. Penelitian ini bertujuan untuk mendeskripsikan berbagai pemicu emosi negatif pada anak, strategi koping anak, dan respon orang tua terhadap koping anak dalam perspektif gender. Data diperoleh melalui kuesioner berisi pernyataan tentang strategi koping anak-anaknya yang dikembangkan dengan menggunakan teori Lazarus and Folkman, dan temuan Chalmers, Frydenberg, dan Dean. Penelitian ini melibatkan 102 orang tua dari anak usia 4-6 tahun di Yogyakarta, Indonesia. Temuan menunjukkan bahwa pemicu emosi negatif di antara anak laki-laki didominasi oleh perundungan secara fisik oleh teman sebayanya, sedangkan pada anak perempuan didominasi oleh keinginan yang tidak terpenuhi. Sementara itu, penggunaan koping pada anak laki-laki didominasi oleh perilaku asertif, sedangkan pada anak perempuan adalah berbagi cerita dengan orang lain. Respon sebagian besar orang tua dalam menghadapi emosi negatif anak adalah dengan memberikan gadget seperti smartphone, baik untuk anak laki-laki maupun perempuan. Penelitian ini mengimplikasikan bahwa diperlukan model pola asuh yang lebih edukatif untuk melatih orang tua dalam menangani emosi negatif melalui keterampilan koping dan perilaku tanpa membedakan jenis kelamin.

Kata Kunci: *anak, jenis kelamin, koping, emosi negatif.*

INTRODUCTION

Education facilitates children with various knowledge and life skills. Global citizenship, self-confidence, and empathy have been highlighted as essential to long-term personal and professional success (Ee, Zhou & Wong, 2014). Bell (2016) argues that the 21st century education does not only target transformation,

but also serves the global economy. To face global economic challenges, schools not only need to provide a learning environment to support academic achievement, but also ensure a social environment to improve students' social and communication skills. In the 21st century, multiculturalism and challenges cannot be avoided (Greenberg, Weissberg, O'Brien, Zins,

Fredericks, Resnik, & Elias, 2003). A diverse and multicultural school climate demands a more flexible, meaningful, and productive human relationship, including the development of social-emotional learning (Usakli & Ekici, 2018). Social and emotional competence is not secondary to the mission of education, but it becomes a concrete factor in the success of teachers, students, and schools.

Emotional social development needs to be done from an early age. Social-emotional learning can help early-childhood children gain knowledge and apply attitudes and skills in managing emotions, showing empathy, building and maintaining positive relationships, and coping with stress. Currently, the level of anxiety, stress, and school failure is increasing and has appeared in the early education stage (IsHak, Nikravesh, Lederer, Perry, Oguymei, & Bernstein, 2013). Extra responsibility, increased autonomy, heavy academic workload, and lack of skills to manage emotions are some of the factors causing it (Enns, Eldridge, Montgomery, & González, 2018). In consequence, social-emotional learning, which is a part of character education, needs to be implemented in a sustainable and long-term program (Elias, 2010). Early childhood's emotions are still volatile and individual. Social-emotional learning is expected to help manage negative emotions, anxiety, or stress including in early childhood.

Stress in children is a common phenomenon in the 4.0 industrial era. Lazarus & Folkman (1984) state that every day, children are facing a set of challenges from their surrounding environment which include demands, difficulties, and developmental tasks. This notion is supported by Rutter *et al.* (1997) who points out that some children deal with personal problems in their daily routine and that their abilities to deal with daily stress are highly related to psychological adjustments. In dealing with the challenges they face, children are often tested to be able to control themselves, manage anxiety and stress, as well as control their behaviors. Children need to develop their emotional skills in order to adapt and cope with stress.

Early childhood children develop emotional skills primarily through interactions with parents, teachers, siblings, and peers. Some early childhood children spend time at home

with their parents and siblings. In the home, parents and siblings act as models because early childhood children are great imitators. On the other hand, some early childhood children spend their time in the school environment, so that teachers have a big influence on their development, including in social-emotional learning. The teacher is one of the main socializers of this ability. If the teacher shows positive emotional expression, contingent reactions, and a good teaching attitude, then this has a positive impact on the emotional development of early childhood children. Furthermore, teachers need to promote social-emotional learning through various activities and practices, both natural or incidental and programmed. Early childhood children can also develop emotional skills with peers through interactions and play activities together. Parents and teachers need to work together to develop early childhood children's emotional skills, including emotional regulation skills and managing negative emotions.

One of the skills that need to be trained in early childhood so that they can regulate emotions is coping. Coping is a form of behavior in which individuals interact with the surrounding environment with the aim of completing a task or problem (Chaplin & Aldao, 2013). Lazarus & Folkman (1984) divide the forms of coping into two, namely: problem-focused coping or PFC and emotion focused coping (EFC). PFC occurs when a person overcomes a problem by facing the source of the problem directly, such as seeking informational support, planning problem solving, and confrontive coping. EFC occurs when a person overcomes a problem by relieving the emotions that arise from a stressor (a source of stress), without trying to directly change the situation that is the source of stress. EFC allows a person to see the good side (wisdom) of an event, expect sympathy and understanding from others, or try to forget everything related to things that have suppressed their emotions, but only temporarily. EFC may take form in seeking social support, distancing, self-control, accepting responsibility, and positive reappraisal. No coping strategy is more effective than the other. Some experts argue that PFCs are more adaptive to controllable circumstances, while EFCs are more appropriate for uncontrolled situations where people cannot make changes to the environment.

Boys and girls both have emotions, but differ in their response to emotional experiences. These differences occur because of several things such as culture and learned behavior. From a cultural perspective, men are judged to be tougher and not easy to express emotions, while women are allowed to express their emotions freely. Early childhood's abilities in selecting the coping strategy are influenced by parenting styles. However, not all parents are able to apply coping-strategy parenting in the gender perspective. The findings of Cassaretto (2009) show that girls more often use coping in the form of social support and religious coping, while boys usually use active coping strategies than girls. Another finding relates to parental perceptions regarding gender, that in the case of fathers, there are significant differences in extreme autonomy. Boys feel a greater lack of control than their parents. This is in line with the results of a study by Hines, Kantor, & Holt (2006) which show that boys think their parents pay more attention to girls, and are negligent of them. Thus girls get more direction and attention related to coping. Rodríguez, Del Barrio, & Carrasco (2009) also stated that boys perceive their parents to be more controlling, permissive, and hostile.

Developing appropriate skills in early childhood is important to help them deal with day-to-day challenges and problems. With a study that focuses more on the gender approach, the effort to regulate negative emotions with coping skills will reduce indiscriminating behavior in the process of building more positive emotions among children (Warin & Adriany, 2017). This article attempts to investigate the elicitors for early childhood's negative emotions, their coping strategies, as well as the parents' responses toward early childhood's negative emotions. Parents with a better understanding of negative emotions will help early childhood children to apply adaptive behavior in dealing with various problems.

METHOD

This quantitative study used a survey method. The study involved parents whose children were at kindergarten schools in the Special Region of Yogyakarta, aged 4-6 years. A total of 102 parents from three different regencies in Yogyakarta Province (namely

Sleman, Yogyakarta City, and Bantul) were randomly selected. The 102 parents consisted of 52 parents with male kids, and 50 parents with female kids.

The data collection technique on parents' responses and children's coping strategies was by administering questionnaires with two alternative responses of "yes" or "no." Specifically for the questionnaire on children's negative emotion elicitors, parents were asked to rank the events. The instrument validation was carried out by seven experts by giving scores to each statement, and then tested using the Aiken's value. Expert assessment criteria consisted of five alternatives, namely very suitable, appropriate, sufficiently appropriate, unsuitable, and unsuitable. The results suggest that the instrument is valid because the *V*-count for each aspect is greater than the *V*-table.

The research instruments on children's negative emotion elicitors were developed from Band & Weisz (1988); and Chalmers, Frydenberg, & Deans (2011). Negative emotion elicitors are divided into three aspects; namely family, school and peers, as well as other. Each aspect consisted of several supporting indicators; each indicator was given by one item of statement. Therefore, in total, there were 15 items in the first questionnaire (see Table 1).

Table 1. The Elicitors of Children's Negative Emotion Questionnaire

Aspect	Indicator
Family	Not getting attention from parents
	Not getting their wishes fulfilled
	Being left by one of the parents
	Being reprimanded by one of the parents
	Broken toys
	Witnessing fights between parents
	Fighting with siblings or cousins
	Being jealous of siblings or cousins
School and peers	Being teased by peers
	Being physically bullied by peers (pinched, hit, kicked, pushed, etc.)
	Being left by peers or having no friends
	Having difficulties when completing tasks at school
	Being reprimanded by teachers
Others	Going to the doctor or dentist
	Being afraid of ghosts

The result of the instrument validation using the *V* Aikens shown in Table 2. Based on Table 2, it can be seen that the Elicitors of Children's Negative Emotion Questionnaire are declared valid.

Table 2. Results of *V* Aikens Calculations of The Elicitors of Children's Negative Emotion Questionnaire

Item Number	<i>V</i> -count	Explanation
1, 5, 8	1	Valid
2, 4, 11, 13	.96	Valid
9	.89	Valid
7, 10, 14	.86	Valid
3, 12	.78	Valid

The instrument on children's coping strategies was developed based on Lazarus & Folkman (1984) and Chalmers *et al.* (2011). There was two aspects on this instrument (see Table 3).

Table 3. Children Coping Strategy

Aspect	Indicator	Sub Indicators
Problem-focused coping	Seeking instrumental support	Distracting by playing
	Planful problem solving	Drawing up a problem-solving plan
	Confrontive coping	Behaving assertively
Emotion-focused coping	Seeking social support	Telling parents/teachers when being harassed Being hugged
	Distancing	Playing gadgets
	Self-control	Loudly screaming or crying
	Accepting responsibility	Thinking of a solution
	Escape-avoidance	Daydreaming
	Positive reappraisal	Praying

The results of *V* Aikens calculations of the instrument validation on children's coping strategies can be seen in Table 4. The results suggest that the instrument is valid because the *V*-count for each aspect is greater than the *V*-table.

Table 4. Results of *V* Aikens Calculations of Children Coping Strategy Questionnaire

Item Number	<i>V</i> -count	Explanation
1	1	Valid
9	.96	Valid
2, 5	.92	Valid
4	.89	Valid
3, 6, 7	.86	Valid
8	.82	Valid

Parents as the respondents of this study were then asked to give information about events or experiences that raised the children's negative emotions. The parent response instruments were designed based on a theory by Lazarus & Folkman (1984). The aspects and indicators of the questionnaire are presented in Table 5. The results of this questionnaire show the conditions and phenomena of children's negative emotions.

Table 5. The Parental Response Questionnaire

Aspect	Indicator	Sub Indicator
Problem-focused coping	Seeking instrumental support	Complying with children to prevent themselves from crying
	Planful problem solving	Asking children to stay calm when bullied by friends and report to the teacher
	Confrontive coping	Threatening the children to stop crying or getting angry
Emotion-focused coping	Seeking social support	Diverting children from negative emotions with a favorite toy
	Distancing	Diverting children's negative emotions by giving a smartphone
	Self-control	Occasionally showing anger to children
	Accepting responsibility	Blaming children for inappropriate behavior
	Escape-avoidance	Asking children not to make friends with those who tease them
	Positive reappraisal	Complying with children to prevent themselves from crying

The results of *V* Aikens calculations is shown in Table 6. It can be seen that the parental response questionnaire are declared valid because the *V*-count for each aspect is greater than the *V*-table.

Table 6. Results of χ^2 Aikens Calculations for the Parental Response Questionnaire

Item Number	χ^2 -count	Explanation
6, 7,	.96	Valid
1, 2, 4, 8	.92	Valid
3, 9	.89	Valid
5	.78	Valid

FINDINGS AND DISCUSSION

Findings

The ability to cope with life stressors is one of the important development assets and the main components of mental health. Children need to be trained to do adaptive coping and regulate negative emotions resulting from several elicitors. Parents need to support their children in regulating their negative emotions appropriately without discrimination. Children, both boys, and girls can use any toys as coping media. They can also choose any activity to regulate their negative emotions.

Children Negative Emotional Elicitor

Every child has a different negative emotion elicitor which depends on their emotional experiences and environments. The result of the survey is presented in Table 7.

Table 7. Negative Emotional Elicitor in Children Observed by their Parents

No.Indicator	Boy		Girl	
	f	%	f	%
1. Not getting attention from parents	21	40.4	44	88
2. Not getting their wishes fulfilled	43	82.7	46	92
3. Being teased by peers	43	82.7	39	78
4. Being physically bullied by peers	46	88.5	43	86
5. Broken toys	13	.25	29	58
6. Finding difficulties when completing tasks at school	17	32.7	41	82
7. Being left by one of the parents	38	73	40	80
8. Being left by peers or having no friends	36	69.2	33	66
9. Being reprimanded by one of the parents	21	40.4	38	76
10. Being reprimanded by teachers	12	23	9	18
11. Going to the doctor or dentist	7	.13	18	36
12. Witnessing fights between parents	7	.13	12	24
13. Fighting with siblings or cousins	28	53.8	35	70
14. Being jealous of siblings or cousins	23	44.2	34	68
15. Being afraid of ghosts	5	.09	8	16

N = 102

f: the number of yes answer

Based on Table 7, it can be seen that the most negative emotional elicitors in boys are related to physical bullying (88.5%). Meanwhile, for girls, the elicitors are dominated with unfulfilled wishes (92%). The negative emotions experienced by boys and girls have something in common. They show negative emotions when their wishes are not fulfilled and when they are being physically bullied by their peers.

The results of the calculation using the Z-Test that show the differences and similarities between boys and girls can be seen in Table 8.

Table 8. The Differences and Similarities in Negative Emotion Elicitors between Boys and Girls

No. Aspect	Z-test	<i>p</i>	Explanation
1. Not getting attention from parents	-4.976	.000	the girls were higher than the boys.
2. Not getting their wishes fulfilled	-1.402	.161	ns.
3. Being teased by peers	-.832	.406	ns.
4. Being physically bullied by peers	-.371	.711	ns.
5. Broken toys	-2.755	.006	the girls were higher than the boys.
6. Finding difficulties when completing tasks at school	-5.002	.000	the girls were higher than the boys.
7. Being left by one of the parents	-.820	.412	ns.
8. Being left by peers or having no friends	-2.363	.018	the girls were higher than the boys.
9. Being reprimanded by one of the parents	-3.623	.000	the girls were higher than the boys.
10. Being reprimanded by teachers	-.631	.528	ns.
11. Going to the doctor or dentist	-2.632	.008	the girls were higher than the boys.
12. Witnessing fights between parents	-1.587	.113	ns.
13. Fighting with siblings or cousins	-.775	.438	ns.
14. Being jealous of siblings or cousins	-2.405	.016	the girls were higher than the boys.
15. Being afraid of ghosts	-.962	.336	ns.

ns : not significant

Children Coping

Knowledge of emotion needs to be possessed by children in order to be able to choose adaptive coping strategies. Through adaptive coping, children are able to respond to various problems with emotional control. Children coping shows a variety of behaviors (either problem-focused coping or emotion-focused coping). In detail, children's coping can be seen in Table 9.

Table 9. Children Coping Distribution

No. Indicator	Boy		Girl		Explanation
	f	%	f	%	
1. Behaving assertively	42	80.7	2	4	Dare to refuse, dare to say no
2. Distracting by playing	21	40.3	39	78	Play with fun objects or friends
3. Telling parents/ teachers when being harassed	24	46.1	47	94	Complain if something is annoying
4. Loudly screaming or crying	13	25	41	82	Cry for attention and protection
5. Being hugged	3	5.7	14	28	Hug a doll or loved one like mom

f: the number of yes answer

Based on the results of the quantitative analysis of the child coping variables in Table 9, boys' coping behaviors are dominated by problem-focused coping with assertive behaviors (80.7%). Meanwhile, girls' coping behaviors are dominated by emotion-focused coping shown by how they tell their teachers when someone teases. As many as 25% of boys and 82% of girls show confrontative coping by loudly shouting and crying. Then, 44.2% of the boys show reprisal behaviors when harassed. Those behaviors are of non-adaptive coping, therefore, children need to be supported and trained to do adaptive coping and avoid emotional issues.

The results of *Z*-test that show the differences and similarities in children coping between boys and girls can be seen in Table 10.

Table 10. The Differences and Similarities in Children Coping between Boys and Girls

No. Aspect	Z-test	p	Explanation
1. Behaving assertively	-3.840	.000	the boys were higher than the girls
2. Distracting by playing	-5.226	.000	the girls were higher than the boys
3. Telling parents/ teachers when being harassed	-5.737	.000	the girls were higher than the boys
4. Loudly screaming or crying	-2.997	.000	the girls were higher than the boys
5. Being hugged	-7.787	.000	the girls were higher than the boys

Parents' Responses in Dealing with Children's Negative Emotions

Lazarus and Folkman's theory serves as the basis of analyzing parents' responses to children's negative emotions which are divided into two, namely, problem-focused coping (PFC) and emotion-focused coping (EFC). The parents' responses to children's negative emotions are presented in detail in Table 11.

Table 11. The Distribution of Parents' Responses in Dealing with Children's Negative Emotions

No. Indicator	Boy		Girl	
	f	%	f	%
1. Diverting children negative emotions by giving a smartphone	47	90.3	46	88.5
2. Complying with children to prevent themselves from crying	34	65.4	37	74
3. Asking children to stay calm when bullied by friends and report to the teacher	27	51.9	41	82
4. Diverting children's negative emotions with a favorite toy	22	42.3	39	78
5. Threatening the child to stop crying or getting angry	21	40.4	29	58
6. Asking children not to make friends with those who tease them	27	51.9	35	70
7. Occasionally showing anger to children	29	55.7	24	48
8. Blaming children for inappropriate behavior	27	51.9	23	46

f: the number of yes answer

Table 11 shows that the most common parents' responses to children's negative emotions are giving smartphones (90.3 for the boys' parents and 88.5% for the girls' parents). When viewed from the responses of parents, most of the parents are directed more to emotional focus coping, such as shifting negative emotions with a gadget like smartphone. However, some inappropriate parents' responses, for example, complying with the children to prevent themselves from crying, asking children not to make friends with those who tease them, occasionally showing anger to children, and blaming children for inappropriate behavior have high percentages. The collected data indicate that parents need to learn how to be able to become good role models in coping.

The results of Z-test that show the differences and similarities in parent responses in dealing with children's negative emotions between boys and girls can be seen in Table 12.

Table 12. The Differences and Similarities in Parent Responses in Dealing with Children's Negative Emotions between Boys and Girls

No.	Aspect	Z-test	p	Explanation
1.	Diverting children negative emotions by giving a smartphone	-.286	.775	ns.
2.	Complying the children to prevent the children from crying	-.941	.345	ns.
3.	Asking children to stay calm when bullied by friends and report to the teacher	-3.023	.002	the girls were higher than the boys.
4.	Diverting children negative emotions with a favorite toy	-4.023	.000	the girls were higher than the boys.
5.	Threatening the child to stop crying or getting angry	-1.577	.115	ns.
6.	Asking children not to make friends with those who tease them	-1.860	.063	ns.
7.	Occasionally showing anger to children	-.781	.435	ns.
8.	Blaming children for inappropriate behavior	-.595	.552	ns.

ns : not significant

Discussion

The Similarity of Negative Emotion Elicitors between Girls and Boys

An unpleasant elicitor can be a predictor of negative emotions. The negative emotion elicitors for boys are dominantly caused by being physically bullied by peers, unfulfilled wishes, and being teased by peers. Meanwhile, for girls, the most dominant negative emotional elicitors are unfulfilled wishes, not getting attention from parents, and being physically bullied. Unfulfilled wishes are negative emotion elicitors for both boys and girls although the percentages are different. This is in line with the theory stating that children aged 4-6 years old are egocentric. Egocentrism is the inability to distinguish between one's own perspective and the others' perspectives (Khadijah, 2016). It is an excessive concern for oneself. Someone feels that he is an important person and does not care about the world except himself (Sejati, 2019). When their wishes are not fulfilled, children become angry and disappointed, because they are not able to see other people's point of views. Egocentrism will be better managed by children, along with their social and emotional development.

The negative elicitors (getting their wishes fulfilled, being teased by peers, being physically bullied by peers, being left by one of the parents, being reprimanded by teachers, witnessing fights between parents, fighting with siblings or cousins, and being afraid of ghosts) indicate no difference between boys and girls. The children respond to the unpleasant elicitors with different reactions. When children are at home, they want to get attention from their parents. Also, parents often spoil their children by fulfilling most of their wishes. As a result, children are not ready to be disappointed and cannot manage their emotions of disappointment when their desires are not fulfilled or do not meet their expectations. Some parents are too protective of their children from negative feelings such as disappointment and sadness. Such parental intervention is seen as learned helplessness. This is in line with Baumrind's theory, which states that parenting consists of authoritarian, authoritative, and permissive patterns (Sochib, 2000). When parents tend to comply with the wishes of their children, their parenting tends to be permissive. This kind of parenting will hinder children's emotional development because they

are not trained to be disappointed and control themselves when something happens not as expected. Thus, parents need to be educated in order to be able to care for their children properly because loving does not mean that they always have to comply with the children's desires.

Coping Strategies in the Gender Perspective

Every child has a different coping strategy to regulate negative emotions. This statement is supported by González-Morales, Rodríguez, & Peiró (2010) on how the tendency of each person in using a coping strategy is in line with the gender roles. These differences occur due to such aspects as culture and learned behaviors. From the cultural perspective, boys are thought to be tougher and not as open in expressing their emotions, while girls are allowed to express their emotions freely. Generally, girls often look for social support more than boys do (Frydenberg & Lewis, 1999). This finding addresses the longitudinal study by Palus, Fang, & Prawitz (2012) which shows that girls are more likely to search for social support than boys. Evidently, girls also have more stress related to social adjustment compared to boys (Groër, Thomas, & Shoffner, 1992). This notion is in line with a study by Frydenberg & Lewis (2004) which found that girls use more strategies for social support and dreams, as well as for reducing tension and dealing with self-blame compared to boys. Furthermore, girls consider stressful situations four times more dangerous than boys and interpret situations in a more complicated manner. Another study shows that boys use a coping strategy that focuses on the problem more often, as well as try to regulate their emotions first rather than searching for social support (Seiffge-Krenke & Shulman, 1990). Moreover, they tend to use physical activities more as a coping strategy compared to girls of the same age (Frydenberg & Lewis, 2004).

The present study revealed that boys prefer to behave assertively (PFC) when experiencing negative emotions. Boys' coping preference is in the form of assertive behavior because, from a cultural perspective, boys are judged to be more resilient and not easy to express emotions. There is even an assumption that boys should not cry. It is in contrast with girls who are allowed to express emotions freely and seek social support more than boys when experiencing negative

emotions (Frydenberg & Lewis, 1999). This statement is reinforced by Palus *et al.* (2012) in their study showing that girls are more likely to seek social support than boys. Matud (2004) adds that girls tend to use coping strategies that aim to change the emotional response to stressful situations, while boys use more problem-focused or instrumental methods in dealing with stressful experiences.

In coping children in the form of distracting by playing, telling parents/teachers when being harassed, loudly screaming or crying, and being hugged were more often seen in girls than in boys. Meanwhile, coping children in the form of behaving assertively, boys were higher than girls. Girls tend to use more coping strategies that focus on emotions to manage stress than boys (Mezulis, Abramson, & Hyde, 2002). The choice of coping strategies illustrates the ability of children's emotion regulation. Emotion regulation in children is described as the ability to recognize emotions from oneself and others and communicate them to others (Papalia, Feldman, & Martorell, 2014). The function of managing emotions is as a control that regulates emotional expression, both positive and negative, in interacting with others in a social rule (Havighurst, Wilson, Harley, Kehoe, Efron, & Prior, 2013).

For pre-school and primary school students, good emotion management is characterized by lower aggressive behavior and fewer behavioral problems (Raikes & Thompson, 2006). This statement is reinforced by Roll, Koglin, & Petermann (2012), that the inability of children to manage emotions can be a factor in forming aggressive behavior. Children with high emotional lability have greater difficulty in managing their emotions (Kim-Spoon, Cicchetti, & Rogosch, 2013). Poor emotion regulation ability has been associated with negative behavioral, academic, and social outcomes in children (Graziano, Reavis, Keane, & Calkins, 2007; Trentacosta & Izard 2007). Furthermore, the inability to regulate emotions in children is associated with various negative outcomes including anxiety, attention difficulties, behavior internalization, behavior externalization, bullying involvement, and poor social functioning (Dunsmore, Booker, & Ollendick, 2013; Graziano & Garcia, 2016).

The ability of children to regulate

emotions and use coping strategies reflects the ability to adapt to school. Herndon, Bailey, Shewark, Denham, & Bassett (2013) identified three components of school adjustment: positive engagement, motivation for independence, and prosocial connections. Herndon's *et al.* (2013) findings show that pre-schoolers who have high emotional regulation have better prosocial connections with peers. In contrast, children who have low emotional regulation have positive engagement, motivation for independence, and low school adjustment. In order for children to be able to have good school adjustments, they need to be equipped with emotional knowledge. Increasing emotional knowledge of pre-school children is proven to support interpersonal relationships.

Denham, Bassett, Way, Mincic, Zinsser, & Graling (2012) found emotional knowledge to be predictive of academic success and school adjustment. Preschool students' advanced emotional knowledge has been shown to be associated with higher self-regulation. Furthermore, Torres, Domitrovich, & Bierman (2015) stated that interpersonal relationships with teachers and peers predict the academic success of kindergarten children. In addition, good emotional knowledge can also support the achievement of children's social competence (Trentacosta & Fine, 2010). This is also emphasized by McKeivitt (2012) who recommends social-emotional learning. This social-emotional learning has an impact on good relationships between students, a peaceful school climate, and the achievement of student academic success. One of the social-emotional learning materials for children is to teach the use of positive or adaptive coping.

On the other hand, the coping strategy chosen by children is also influenced by the model of parental emotion regulation. The findings of Oattes, Kosmerly, & Rogers (2018) show that the regulation of mother and father's emotions and psychological function is not significantly related to the regulation of children's emotions. Meanwhile, the emotional well-being of mothers as a whole predicts children's emotional lability, for both boys and girls. Parents' responses to children's negative emotions are part of education for children. The family has a vital role in practicing the regulation of children's negative emotions without

discrimination. Often, parents do not realize that children are great imitators. This statement is in line with Bandura's theory (Salkind, 2004), where children tend to imitate or copy those around them, including parents. When parents show positive behavior and positive responses to children's negative emotions, they will have the ability to manage negative emotions better. In this case, modeling serves as a means of teaching how to behave. Thus, parents at home and teachers at school need to provide knowledge, practice, and examples of positive coping strategies to children.

Parents' Responses in Dealing with Children's Negative Emotions

This study uncovered that most parents give gadgets like smartphones to divert negative emotions of children. This is because smartphones are favorite objects of children today even though the use of gadgets such as smartphones can harm children. Children have not been able to manage time and control themselves in using smartphones. If parents use gadgets such as smartphones as a tool to divert negative emotions from children, then children can become addicted to gadgets. This will have a negative impact on children's development. Parents can help children regulate negative emotions with coping by diverting to play activities, including traditional games. These games are not only able to help children manage negative emotions, but also build their social skills. This statement is in accordance with the findings of Irmansyah, Lumintuarso, Sugiyanto, & Sukoco (2020) which state that modification of traditional games can help children form their social skills. Of course, these children's social skills cannot be created instantly because they require time and a continuous learning process.

Parents need to work with teachers and schools in developing coping skills. Parents need to ask the teacher about the development of their child. Parents also need to be open when teachers provide education to support children's development. At home, parents need to be good examples in the use of coping, and direct children who are still using negative coping. Furthermore, teachers and schools can develop social emotional learning programs including coping training for children, which are part of character education. McGrath (2018) identified

seven characteristics of character education prototypes; namely: school-based, structured, adds certain positive psychological attributes, addresses identity, moral growth, holistic growth, and the development of practical wisdom. Based on the study by Sukendar, Usman, & Jabar (2019) it is necessary to plan, implement, and supervise for the success of the program (Sukendar *et al.*, 2019). Social emotional teaching also requires a learning model that describes a sustainable development program.

In school, the role of preschool educators is very important, to identify and manage early forms of aggressiveness, which is one of the negative or maladaptive coping mechanisms. Handling training for teachers, conditioning a positive learning environment and implementing prevention and intervention strategies need to be done (Douvlos, 2019). The 21st century presents many new challenges for the younger generation. Facing these challenges, WHO (2015) reports on the rapidly increasing mental health problems of young people. UNESCO (2019) recommends disseminating social emotional learning programs that have the potential to influence the development of the next generation of world citizens. Schools need to promote social emotional learning through a relationship-centred learning environment, teaching methods, and formative assessment (Ferreire, Martinsone, & Talić, 2020).

Through teachers, schools can incorporate coping skills into learning objectives. Children are introduced, trained, and accustomed to use positive coping when experiencing negative emotions. This will be successful if the teacher can be a model and role model, being able to deliver coping materials with various interesting learning methods and media as well as support from parents. In order for parents to respond appropriately to children's negative emotions and to practice positive coping, parents need to broaden their knowledge including parenting. Parents need to train children to use positive coping according to their choice without differentiating gender.

CONCLUSION

Coping is an essential contributor to psychological health. Children can be trained to evaluate situations and practice adaptive ways to solve problems, particularly coping skills.

Through adaptive coping, negative behaviors can be minimized. The present research findings show that elicitors for negative emotions among boys and girls are different. While boys are dominated by being physically bullied by peers, girls are dominated by unfulfilled wishes. With regard to coping uses, boys more likely use assertive behavior, while, girls like to share their concerns with somebody they trust. Gadgets, such as smartphones, may be the most favorite tool used by parents in dealing with children's negative emotions, both for boys and girls.

Negative emotions can be handled by coping skills and indiscriminating behavior from the parents in parenting with the appropriate educational model. In fact, parents' responses are diverse, and some still apply discrimination in directing children's coping. This should serve as an evaluation for parents to reflect on the importance of training children to regulate negative emotions. Parents' understanding of the relationship between emotions and gender has a significant influence because it can shape children's coping. Thus, education for parents needs to be carried out. The development model of regulation skills should be studied in terms of gender perspective; therefore, more adaptive behaviors appear in kindergarten children.

REFERENCES

- Band, E. B., & Weisz, J. R. (1988). How to feel better when it feels bad: Children's perspectives on coping with everyday stress. *Developmental Psychology*, 24(2), 247-253. <https://doi.org/10.1037/0012-1649.24.2.247>.
- Bell, D. V. J. (2016). Twenty-first century education: Transformative education for sustainability and responsible citizenship. *Journal of Teacher Education for Sustainability*, 18(1), 48-56. <https://doi.org/10.1515/jtes-2016-0004>.
- Cassaretto, M. (2009). *Relación entre las cinco grandes dimensiones de la personalidad y el afrontamiento en pre-estudiantes universitarios de Lima Metropolitana*. [Relationship between the five great dimensions of personality and coping in pre-university students of Metropolitan Lima]. (Master Thesis, Universidad Nacional Mayor de San Marcos). <https://>

hdl.handle.net/20.500.12672/619.

- Chalmers, K., Frydenberg, E. & Deans, J. (2011). An exploration into the coping strategies of preschoolers: Implications for professional practice. *Children Australia*, 36(3), 120–127. <https://doi.org/10.1375/jcas.36.3.120>.
- Chaplin, T. M., & Aldao, A. (2013). Gender differences in emotion expression in children: A meta-analytic review. *Psychological Bulletin*, 139(4), 735–765. <https://doi.org/10.1037/a0030737>.
- Denham, S. A., Bassett, H. H., Way, E., Mincic, M., Zinsser, K., & Graling, K. (2012). Preschoolers' emotion knowledge: Self-regulatory foundations, and predictions of early school success. *Cognition & Emotion*, 26(4), 667–679. <https://doi.org/10.1080/02699931.2011.602049>.
- Douvlos, C. (2019). Bullying in preschool children. *Psychology Thought*, 12(1), 131-142. <https://doi.org/10.5964/psycet.v12i1.284>.
- Dunsmore, J. C., Booker, J. A., & Ollendick, T. H. (2013). Parental emotion coaching and child emotion regulation as protective factors for children with oppositional defiant disorder. *Social Development*, 22(3), 444–466. <https://doi.org/10.1111/j.1467-9507.2011.00652.x>.
- Ee, J., Zhou, M., & Wong, I. (2014). Teachers' infusion of social emotional learning. *Journal of Teaching and Teacher Education*, 2(1), 27–45. <https://doi.org/10.12785/jtte/020103>.
- Elias, M. (2010). Sustainability of social-emotional learning and related programs: Lessons from a field study. *The International Journal of Emotional Education*, 2(1), 17-33. <https://www.um.edu.mt/library/oar/handle/123456789/6099>.
- Enns, A., Eldridge, G. D., Montgomery, C., & González, V. M. (2018). Perceived stress, coping strategies, and emotional intelligence: A cross-sectional study of university students in helping disciplines. *Nurse education today*, 68, 226-231. <https://doi.org/10.1016/j.nedt.2018.06.012>.
- Ferreire, M., Martinsone, B., & Talić, S. (2020). Promoting sustainable social emotional learning at school through relationship-centered learning environment, teaching methods and formative assessment. *Journal of Teacher Education for Sustainability*, 22(1), 21-36. <https://doi.org/10.2478/jtes-2020-0003>.
- Frydenberg, E., & Lewis, R. (1999). Academic and general wellbeing: The relationship with coping. *Journal of Psychologists and Counsellors in Schools*, 9(S1), 19–36. <https://doi.org/10.1017/S1037291100002971>.
- Frydenberg, E., & Lewis, R. (2004). Thriving, surviving, or going under: Which coping strategies relate to which outcomes? In E. Frydenberg (Ed.). *Thriving, surviving, or going under: Coping with Everyday Lives*. Greenwich, CT: Information Age, pp. 3–23.
- González-Morales, M. G., Rodríguez, I., & Peiró, J. M. (2010). A longitudinal study of coping and gender in a female-dominated occupation: Predicting teachers' burnout. *Journal of Occupational Health Psychology*, 15(1), 29–44. <https://doi.org/10.1037/a0018232>.
- Graziano, P. A., Reavis, R. D., Keane, S. P., & Calkins, S. D. (2007). The role of emotion regulation in children's early academic success. *Journal of School Psychology*, 45(1), 3–19. <https://doi.org/10.1016/j.jsp.2006.09.002>.
- Graziano, P. A., & Garcia, A. (2016). Attention-deficit hyperactivity disorder and children's emotion dysregulation: A meta-analysis. *Clinical Psychology Review*, 46, 106–123. <https://doi.org/10.1016/j.cpr.2016.04.011>.
- Greenberg, M. T., Weissberg, R. P., O'Brien, M. U., Zins, J. E., Fredericks, L., Resnik, H., & Elias, M. J. (2003). Enhancing school-based prevention and youth development

- through coordinated social, emotional, and academic learning. *American Psychologist*, *58*(6-7), 466–474. <https://doi.org/10.1037/0003-066X.58.6-7.466>.
- Groër, M. W., Thomas, S. P., & Shoffner, D. (1992). Adolescent stress and coping: A longitudinal study. *Research in Nursing & Health*, *15*(3), 209–217. <https://doi.org/10.1002/nur.4770150307>.
- Havighurst, S. S., Wilson, K. R., Harley, A. E., Kehoe, C., Efron, D., & Prior, M. R. (2013). “Tuning into Kids”: reducing young children’s behavior problems using an emotion coaching parenting program. *Child Psychiatry & Human Development*, *44*, 247–264. <https://doi.org/10.1007/s10578-012-0322-1>.
- Hines, D. A., Kantor, G. K., & Holt, M. K. (2006). Similarities in siblings’ experiences of neglectful parenting behaviours. *Child Abuse and Neglect*, *30*(6), 619–637. <https://doi.org/10.1016/j.chiabu.2005.11.008>.
- Herndon, K. J., Bailey, C. S., Shewark, E. A., Denham, S. A., & Bassett, H. H. (2013). Preschoolers’ emotion expression and regulation: relations with school adjustment. *Journal of Genetic Psychology*, *174*(6), 642–663. <https://doi.org/10.1080/00221325.2012.759525>.
- Irmansyah, J., Lumintuarso, R., Sugiyanto, S., & Sukoco, P. (2020). Children’s social skills through traditional sport games in primary schools. *Cakrawala Pendidikan*, *39*(1), 39–54. <https://doi:10.21831/cp.v39i1.28210>.
- IsHak, W., Nikraves, R., Lederer, S., Perry, R., Ogunyemi, D., & Bernstein, C. (2013). Burnout in medical students: A systematic review. *The Clinical Teacher*, *10*(4), 242–245. <https://doi.org/10.1111/tct.12014>.
- Khadijah, K. (2016). *Pengembangan kognitif anak usia dini*. [Early childhood cognitive development]. Medan, Indonesia: Perdana Publishing.
- Kim-Spoon, J., Cicchetti, D., & Rogosch, F. A. (2013). A longitudinal study of emotion regulation, emotion lability-negativity, and internalizing symptomatology in maltreated and nonmaltreated Children. *Child Development*, *84*(2), 512–527. <https://doi.org/10.1111/j.1467-8624.2012.01857.x>.
- Lazarus, R. S., & Folkman, S. (1984). *Stress, appraisal, and coping*. New York, NY: Springer.
- Matud, M. P. (2004). Gender differences in stress and coping styles. *Personality and Individual Differences*, *37*(7), 1401–1415. <https://doi.org/10.1016/j.paid.2004.01.010>.
- McKevitt, B. C. (2012). School psychologists’ knowledge and use of evidence-based, social-emotional learning intervention. *Contemporary School Psychology*, *16*, 33–45. <https://doi.org/10.1007/BF03340974>.
- McGrath, R. E. (2018). What is character education? Development of a prototype. *Journal of Character Education*, *14*(2), 23–35. <https://www.infoagepub.com/products/journal-of-character-education-vol-14-2>.
- Mezulis, A. H., Abramson, L. Y., & Hyde, J. S. (2002). Domain specificity of gender differences in rumination. *Journal of Cognitive Psychotherapy*, *16*(4), 421–434. <https://doi.org/10.1891/jcop.16.4.421.52524>.
- Oattes, N., Kosmerly, S., & Rogers, M. (2018). Parent emotional well-being and emotion lability in young children. *Journal of Child and Family Studies*, *27*, 3658–3671. <https://doi.org/10.1007/s10826-018-1188-z>.
- Palus, S. R., Fang S.-R. S., & Prawitz, A. D. (2012). Forward, together forward: Coping strategies of students following the 2008 mass shootings at Northern Illinois University. *Traumatology*, *18*(4), 13–26. <https://doi.org/10.1177/1534765612437381>.
- Papalia, D. E., Feldman, G. M., & Martorell, G. (2014). *Experience human development*

- (13th ed). New Jersey, NJ. McGraw-Hill.
- Raikes, H. A., & Thompson, R. A. (2006). Family emotional climate, attachment security and young children's emotion knowledge in a high risk sample. *British Journal of Developmental Psychology*, 24(1), 89–104. <https://doi.org/10.1348/026151005X70427>.
- Rodríguez, M. A., Del Barrio, M. V., & Carrasco, M. A. (2009). ¿Cómo perciben los hijos la crianza materna y paterna? Diferencias por edad y sexo. [How do children perceive maternal and paternal upbringing? Differences by age and sex]. *Escritos de Psicología*, 2(2), 10–18. https://scielo.isciii.es/scielo.php?script=sci_arttext&pid=S1989-38092009000100002.
- Roll, J., Koglin, U., & Petermann, F. (2012). Emotion regulation and childhood aggression: Longitudinal Associations. *Child Psychiatry & Human Development*, 43, 909–923. <https://doi.org/10.1007/s10578-012-0303-4>.
- Rutter, M., Dunn, J., Plomin, R., Simonoff, E., Pickles, A., Maughan, B., ... & Eaves, L. (1997). Integrating nature and nurture: Implications of person-environment correlations and interactions for developmental psychopathology. *Development and Psychopathology*, 9(2), 335–364. <https://doi.org/10.1017/s0954579497002083>.
- Salkind, N. J. (2004). *An introduction to theories of human development*. Thousand Oaks, CA: Sage Publication.
- Seiffge-Krenke, I & Shulman, S. (1990). Coping style in adolescence: A cross-cultural study. *Journal of Cross-Cultural Psychology*, 21(3), 351–377. <https://doi.org/10.1177/0022022190213006>.
- Sejati, S. (2019). Implikasi egosentris dan spiritual remaja dalam mencapai perkembangan identitas diri. [Egocentral and spiritual implications of adolescents in achieving self-identity development]. *Jurnal Ilmiah Syiar*. 19(1), 103-126. <http://doi.org/10.29300/syr.v19i1.2269>.
- Sochib, M. (2000). *Pola asuh orang tua dalam membantu anak mengembangkan disiplin diri*. [Parenting patterns in helping children develop self-discipline]. Jakarta, Indonesia: Rineka Cipta.
- Sukendar, A., Usman, H., & Jabar, C. S. A. (2019). Teaching-loving-caring (asah asih asuh) and semi-military education on character education management. *Cakrawala Pendidikan*, 38(2), 293–305. <https://doi.org/10.21831/cp.v38i2.24452>.
- Torres, M. M., Domitrovich, C. E., & Bierman, K. L. (2015). Preschool interpersonal relationships predict kindergarten achievement: Mediated by gains in emotion knowledge. *Journal of Applied Developmental Psychology*, 39, 44–52. <https://doi.org/10.1016/j.appdev.2015.04.008>.
- Trentacosta, C. J. & Fine, S. E. (2010). Emotion knowledge, social competence, and behavior problems in childhood and adolescence: A meta-analytic review. *Social Development*, 19(1), 1-29. <https://doi.org/10.1111/j.1467-9507.2009.00543.x>.
- Trentacosta, C. J., & Izard, C. E. (2007). Kindergarten children's emotion competence as a predictor of their academic competence in first grade. *Emotion*, 7(1), 77–88. <https://doi.org/10.1037/1528-3542.7.1.77>.
- UNESCO. (2019). *Transforming Education Conference for Humanity (TECH): December 10-12 2019*. <https://mgiep.unesco.org/tech>.
- Usakli, H. & Ekici, K. (2018). School and social emotional learning. *European Journal of Education Studies*, 4(1), 69–80. <https://doi.org/10.5281/zenodo.1154919>.
- Warin, J & Adriany, V. (2017). Gender flexible pedagogy in early childhood education. *Journal of Gender Studies*, 26(4), 375–386. <https://doi.org/10.1080/09589236.2015.1105738>.
- WHO. (2015). *World health statistics 2015*. <https://apps.who.int/en/>.