



JENIS PENELITIAN KE-3

Penelitian Eksperimen

Suharjana FIK UNY



Pengertian

- Penelitian eksperimen adl penelitian dimana ada perlakuan (treatment) terhadap variabel independen
- Penelitian eksperimen pada dasarnya adl ingin menguji hubungan antara suatu sebab (cause) dengan akibat (efecct)

A decorative graphic on the left side of the slide features three balloons: a light green one at the top, a light blue one in the middle, and a light purple one at the bottom. Each balloon has a string and several small yellow triangular flags attached to it. The balloons are arranged in a vertical line, with the strings and flags overlapping.

Unsur-unsur dalam eksperimen

- Ada situasi (kelompok) kontrol
- Ada kelompok uji (perlakuan)
- Adanya intervensi (perlakuan)



3 prinsip yg harus dipenuhi

- Replikasi
- Randomisasi
- Kontrol (perlakuan banding)



Macam-macam rancangan eksperimen

- Pra eksperimen
- Eksperimen sungguhan
- Eksperimen semu



Pra eksperimen

- The one shot case study

$P \text{ ----} \rightarrow O$ (P=perlakuan, O=pengukuran)

- The one group Pretest posttest Design

$O_1 \text{ ----} \rightarrow P \text{ ----} \rightarrow O_2$

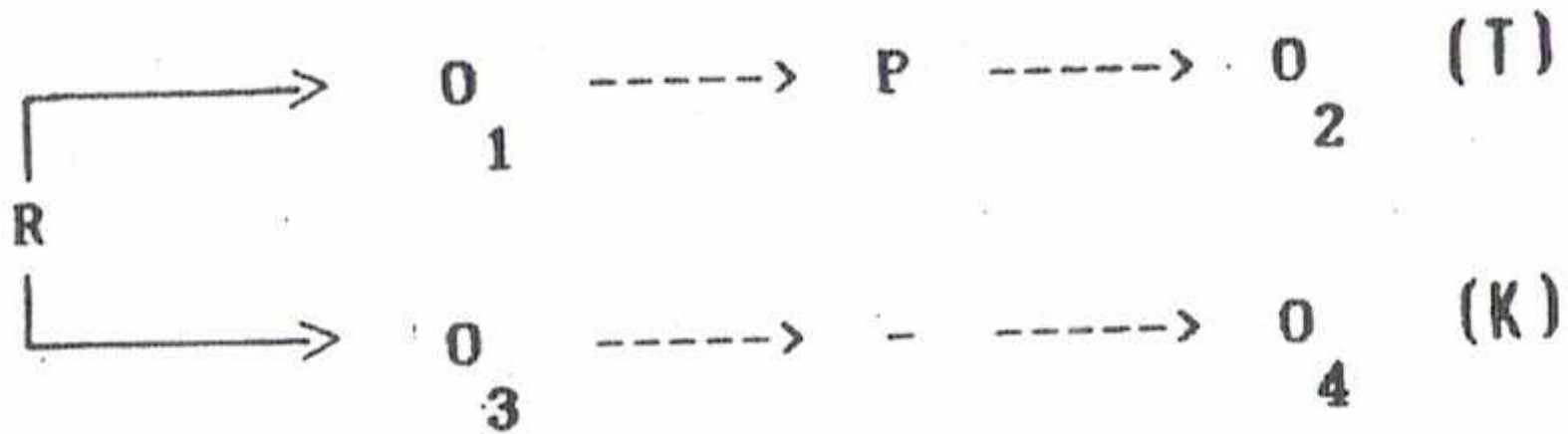
- The Static group Comparison

$P \text{ ----} \rightarrow O_1$

$\text{---} \text{ ----} \rightarrow O_2$

Eksperimen Sungguhan

- The Pretest posttes Control Group design





Eksperimen semu

- The nonrandom control group pretest posttest design

