Elkind 1961

About

This page generates data visualizations related to the @Elkind1961-ns study. In the original paper, the data were presented in tabular form.

Setup

```
suppressPackageStartupMessages(library(ggplot2))
suppressPackageStartupMessages(library(dplyr))
```

Table 1

```
conservation |>
  ggplot() +
  geom_point(aes(x = age, y = pct, color = type)) +
  geom_line(aes(x = age, y = pct, color = type, group = type)) +
  guides(color = guide_legend("Judgment type")) +
  ylim(0, 100)
```

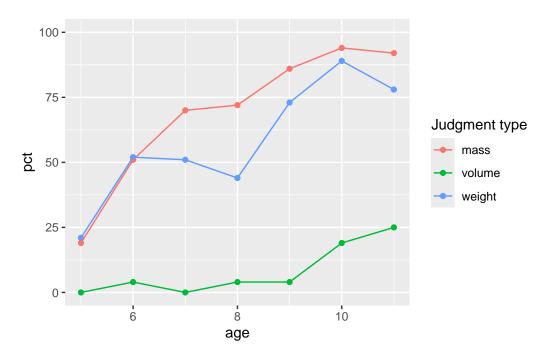


Figure 1: Data from @Elkind1961-ns Table 1 presented as a figure. The percentages indicated are the percent of n=25 children who met the criterion for showing conservation for the indicated property type.

Table 2

```
explanations |>
  ggplot() +
```

```
geom_point(aes(x = age, y = pct, color = type)) +
geom_line(aes(x = age, y = pct, color = type, group = type)) +
guides(color = guide_legend("Explanation type")) +
ylim(0, 100)
```

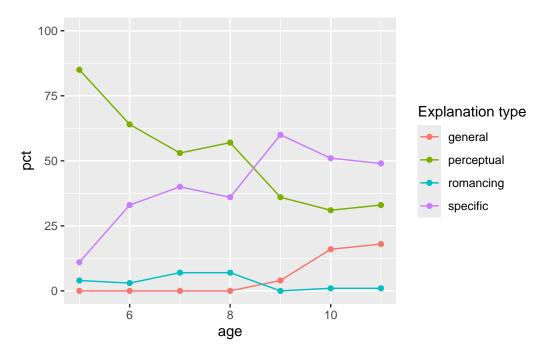


Figure 2: Data from @Elkind1961-ns Table 2 presented as a figure. The percentages indicated are the percent of n=25 children who provided explanations of the indicated type.