

# Lab8 Papaja

Yeaju Diana Kim<sup>1</sup>

<sup>1</sup> Princeton University

## Abstract

This is an example of the abstract. I took several code chunks from previous R markdown files that analyze child and parents' height.

*Keywords:* height, genetics, parent-child relationship

Word count: 000

## 1 Methods

We report how we determined our sample size, all data exclusions (if any), all manipulations, and all measures in the study.

### 1.1 Participants

### 1.2 Material

### 1.3 Procedure

### 1.4 Data analysis

We used R (Version 4.3.3; R Core Team, 2024) and the R-packages *papaja* (Version 0.1.4; Aust & Barth, 2025) and *tinylabels* (Version 0.2.5; Barth, 2025) for all our analyses.

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Department of Psychology, Princeton University

The authors made the following contributions. Yeaju Diana Kim: Conceptualization, Writing - Original Draft Preparation, Writing - Review & Editing.

Correspondence concerning this article should be addressed to Yeaju Diana Kim, 308 Peretsman Scully Hall. E-mail: yk9446@princeton.edu

Table 1

Predictor	$b$	95% CI	$t$	$df$	$p$
Intercept	25.85	[20.57, 31.13]	9.61	926	< .001
Parent ht	0.61	[0.53, 0.69]	15.71	926	< .001

## 2 Results

The model showed  $b = 25.85$ , 95% CI [20.57, 31.13],  $t(926) = 9.61$ ,  $p < .001$ ,  $b = 0.61$ , 95% CI [0.53, 0.69],  $t(926) = 15.71$ ,  $p < .001$ ,  $\text{list}(r^2 = "R^2 = .21, 90\% \text{ CI } [0.17, 0.25], F(1, 926) = 246.80, p < .001")$ . I actually do not know why the table appears under ‘Data analysis’ not ‘Results’ below.

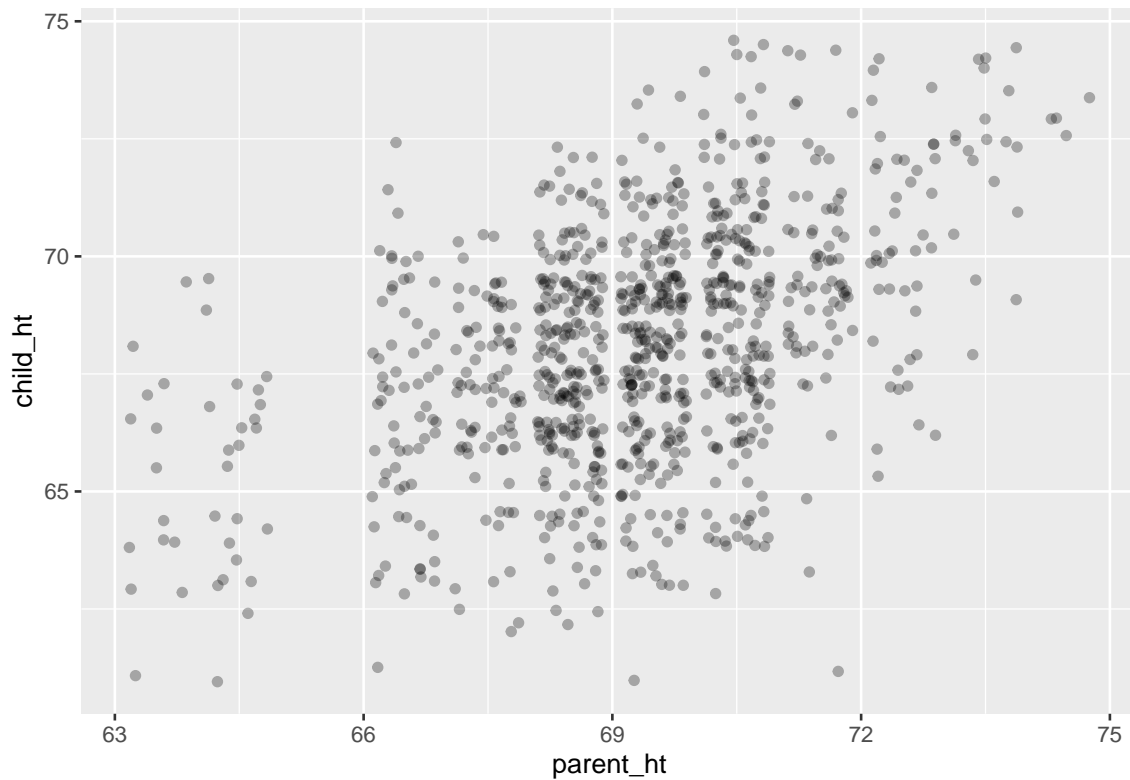


Figure 1.  $\text{child\_ht} \sim \text{parent\_ht}$ .

Figure 1 shows the relationship between parent and child height.

## 3 Discussion

## 4 References

- Aust, F., & Barth, M. (2025). *papaja: Prepare reproducible APA journal articles with R Markdown*. <https://doi.org/10.32614/CRAN.package.papaja>
- Barth, M. (2025). *tinylabels: Lightweight variable labels*. <https://doi.org/10.32614/CRAN.package.tinylabels>
- R Core Team. (2024). *R: A language and environment for statistical computing*. Vienna, Austria: R Foundation for Statistical Computing. Retrieved from <https://www.R-project.org/>