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Using Papaja for ICMA Nov 11

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- Add complete departmental affiliations for each author here. Each new line herein
- 6 must be indented, like this line.
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- The authors made the following contributions. Maanav Choudhary:
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Abstract

One or two sentences providing a basic introduction to the field, comprehensible to a
scientist in any discipline. Two to three sentences of more detailed background,
comprehensible to scientists in related disciplines. One sentence clearly stating the general
problem being addressed by this particular study. One sentence summarizing the main
result (with the words "here we show" or their equivalent). Two or three sentences
explaining what the main result reveals in direct comparison to what was thought to be
the case previously, or how the main result adds to previous knowledge. One or two
sentences to put the results into a more general context. Two or three sentences to
provide a broader perspective, readily comprehensible to a scientist in any discipline.

22 Keywords: keywords

Word count: X

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25 Methods

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

- 28 Participants
- Material

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- 30 Procedure
- 31 Data analysis
- We used R (Version 4.4.1; R Core Team, 2024) and the R-packages dplyr (Version
- 1.1.4; Wickham, François, Henry, Müller, & Vaughan, 2023), forcats (Version 1.0.0;
- Wickham, 2023a), ggdist (Version 3.3.2; Kay, 2024), ggplot2 (Version 3.5.1; Wickham,
- ³⁵ 2016), lubridate (Version 1.9.3; Grolemund & Wickham, 2011), papaja (Version 0.1.3; Aust
- & Barth, 2024), purr (Version 1.0.2; Wickham & Henry, 2023), readr (Version 2.1.5;
- Wickham, Hester, & Bryan, 2024), stringr (Version 1.5.1; Wickham, 2023b), tibble (Version
- 38 3.2.1; Müller & Wickham, 2023), tidyr (Version 1.3.1; Wickham, Vaughan, & Girlich,
- ³⁹ 2024), tidyverse (Version 2.0.0; Wickham et al., 2019) and tinylabels (Version 0.2.4; Barth,
- 40 2023) for all our analyses.

41 Results

There is a significant diff in the avg weight of chicks who received Diet 1 compared to Diet 3, $\Delta M = -40.30, 95\%$ CI [-57.62, -22.99], t(175.92) = -4.59, p < .001

44 Discussion

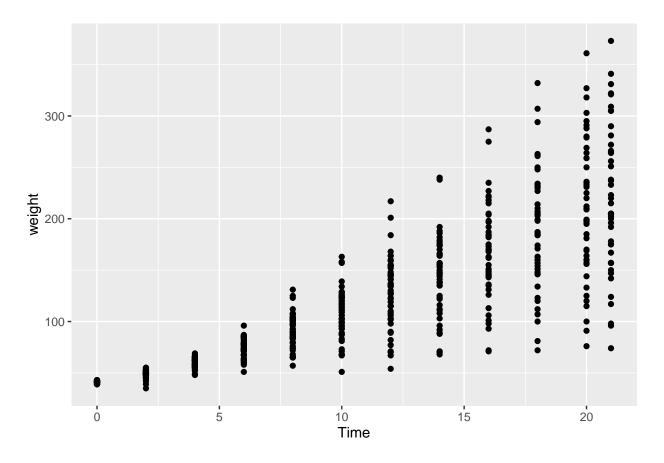


Figure 1. Each chick was weighed every other day from birth to day 20 and on day 21. This plot shows the weight of each chick (y-axis) for each day they were measured(x-asix)

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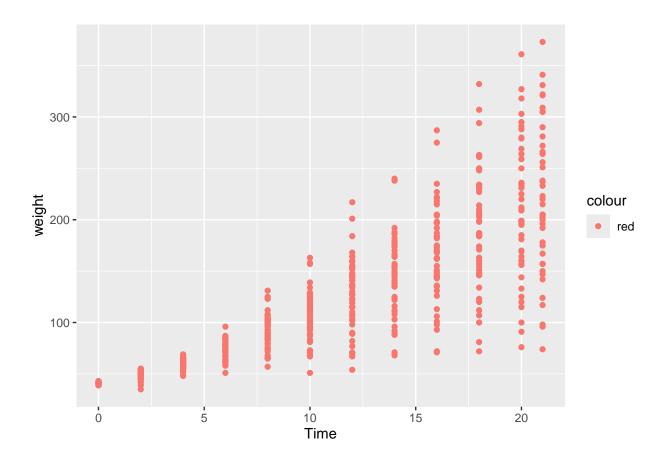


Figure 2. red plot

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