

Into the UFC: The Greatest Striker, Grappler, and Entertainer

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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.

Keywords: keywords

Word count: X

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monkey

monkey

Methods

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

Participants

[1] 4

Material

Procedure

Data analysis

We used R (Version 4.3.1; R Core Team, 2023) and the R-packages *dplyr* (Version 1.1.3; Wickham, François, Henry, Müller, & Vaughan, 2023), *forcats* (Version 1.0.0; Wickham, 2023), *ggplot2* (Version 3.4.3; Wickham, 2016), *lubridate* (Version 1.9.2; Grolemund & Wickham, 2011), *papaja* (Version 0.1.2; Aust & Barth, 2023), *purrr* (Version 1.0.2; Wickham & Henry, 2023), *readr* (Version 2.1.4; Wickham, Hester, & Bryan, 2023), *stringr* (Version 1.5.0; Wickham, 2022), *tibble* (Version 3.2.1; Müller & Wickham, 2023), *tidyr* (Version 1.3.0; Wickham, Vaughan, & Girlich, 2023), *tidyverse* (Version 2.0.0; Wickham et al., 2019), and *tinylabels* (Version 0.2.4; Barth, 2023) for all our analyses.

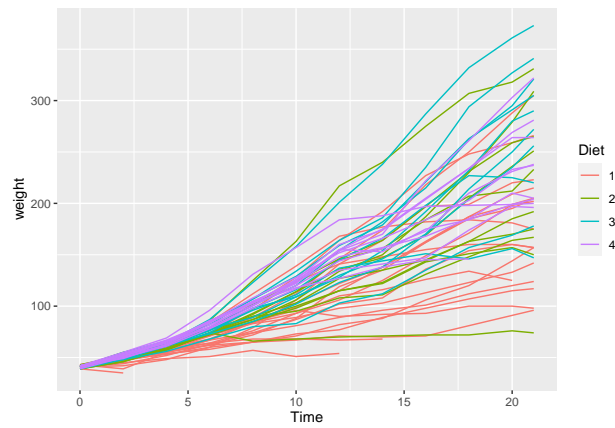


Figure 1. Each Chick's weight in grams (y-axis) over time (x-axis), with each chick a separate line

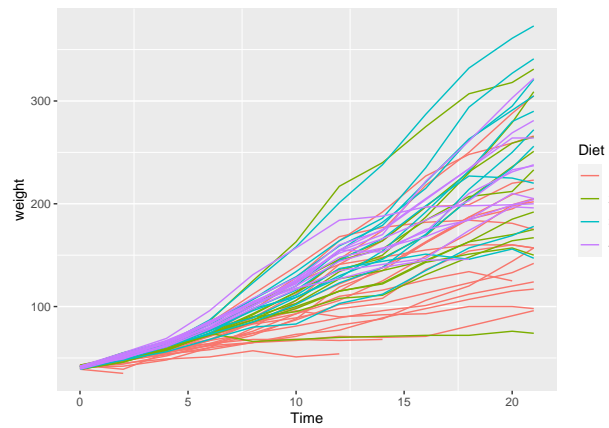


Figure 2. Chick weight in grams(x - axis) over time (y- axis), where time is mesured in days. Each Chick is represented as a separate line. In general, chicks' weight tended to increase over time.

Results

Time	1	2	3	4
0	41.40	40.7	40.8	41.00
2	47.25	49.4	50.4	51.80
4	56.47	59.8	62.2	64.50
6	66.79	75.4	77.9	83.90
8	79.68	91.7	98.4	105.60
10	93.05	108.5	117.1	126.00
12	108.53	131.3	144.4	151.40
14	123.39	141.9	164.5	161.80
16	144.65	164.7	197.4	182.00
18	158.94	187.7	233.1	202.90
20	170.41	205.6	258.9	233.89
21	177.75	214.7	270.3	238.56

Discussion

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