1   Does Music Convey Social Information to Infants?

2   First Author[1] & Ernst-August Doelle[1,2]

3   [1] Wilhelm-Wundt-University

4   [2] Konstanz Business School

5   Author Note

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

Does Music Convey Social Information to Infants?

Methods

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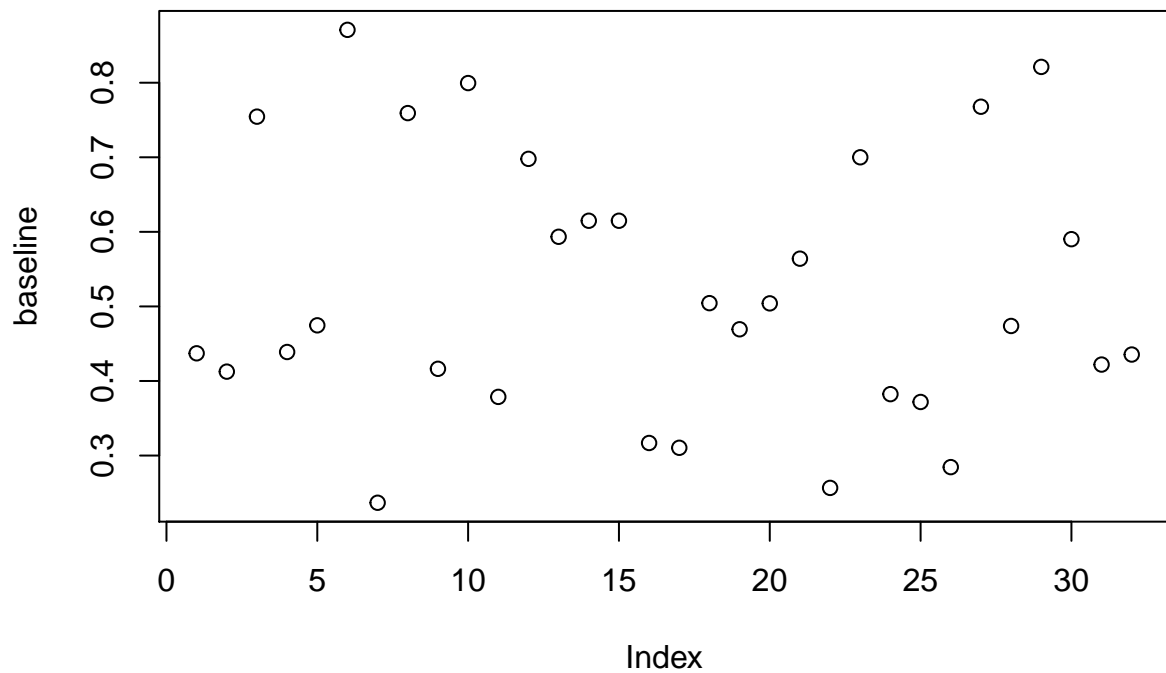
Participants

Material

Procedure

Data analysis

We used R (Version 3.5.2; R Core Team, 2018) and the R-packages *data.table* (Version 1.12.0; Dowle & Srinivasan, 2019), *dplyr* (Version 0.8.0.1; Wickham, François, Henry, & Müller, 2019), *papaja* (Version 0.1.0.9842; Aust & Barth, 2018), *pwr* (Version 1.2.2; Champely, 2018), and *summarytools* (Version 0.9.2; Comtois, 2019) for all our analyses.

40

41 # Results

42 ## [1] 0.5210967

43 ## [1] 0.1769651

44 ##

45 ## One Sample t-test

46 ##

47 ## data: baseline

48 ## t = 0.67438, df = 31, p-value = 0.5051

49 ## alternative hypothesis: true mean is not equal to 0.5

50 ## 95 percent confidence interval:

51 ## 0.4572940 0.5848994

52 ## sample estimates:

```
## mean of x
```

```
## 0.5210967
```

Discussion

References

56

57 Aust, F., & Barth, M. (2018). *papaja: Create APA manuscripts with R Markdown.*

58   Retrieved from https://github.com/crsh/papaja

59 Champely, S. (2018). *Pwr: Basic functions for power analysis.* Retrieved from

60   https://CRAN.R-project.org/package=pwr

61 Comtois, D. (2019). *Summarytools: Tools to quickly and neatly summarize data.* Retrieved

62   from https://CRAN.R-project.org/package=summarytools

63 Dowle, M., & Srinivasan, A. (2019). *Data.table: Extension of 'data.frame'.* Retrieved from

64   https://CRAN.R-project.org/package=data.table

65 R Core Team. (2018). *R: A language and environment for statistical computing.* Vienna,

66   Austria: R Foundation for Statistical Computing. Retrieved from

67   https://www.R-project.org/

68 Wickham, H., François, R., Henry, L., & Müller, K. (2019). *Dplyr: A grammar of data*

69   *manipulation.* Retrieved from https://CRAN.R-project.org/package=dplyr