Data sheet

Article: Pfister, R., & Janczyk, M. (2013). Confidence intervals for two sample means: Calculation, interpretation, and a few simple rules. *Advances in Cognitive Psychology*, *9*(2), 74-80. doi: 10.2478/v10053-008-0133-x

The data files demonstrate how CI_{PD} for the comparison of two means can be computed via Microsoft Excel, SPSS, and R. The computations build on the data provided in Table 1 of the article and they closely follow the article's Appendix.

File list

Icon key: ® = R code; 🖼 = SPSS data; 🖼 = SPSS syntax; 🖼 = MS Excel file

®	Pfister_Janczyk_2013_ACP.R	R code to enter the data as a data frame and compute the CI_{PD}
🖼	Pfister_Janczyk_2013_ACP.sav	Data of Table 1
🖼	Pfister_Janczyk_2013_ACP.sps	Syntax to compute the CI_{PD}
🖼	Pfister_Janczyk_2013_ACP.xlsx	Excel demonstration of how to compute the CI_{PD}