

Supplementary Figures (2019-20)

The following figure illustrates the proportion of *Psychological Science* articles, published between July 2019 and December 2020, that met a series of data sharing criteria, of those that reported having openly accessible data.

The criteria are as follows:

Reportedly Available: Data was reported to be available in the article

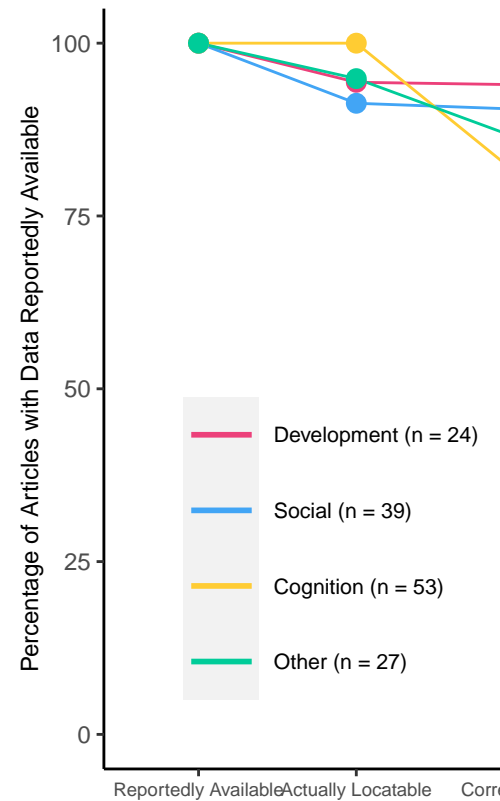
Actually Locatable: Data was actually located at the reported URL link

Correct Data: Data corresponded to what was reported in the article

Complete Data: The full set of data were available

Codebook Available: A codebook that defined what each variable in the dataset referred to, was available with the data

Software Specified: The software that was used to analyse the data, was specified



Scripts Available: Analysis scripts or code were available with the data

The following figure illustrates the proportion of *Psychological Science* articles, published between July 2019 and December 2020, that met a series of materials sharing criteria, of those that reported having openly accessible materials.

The criteria are as follows:

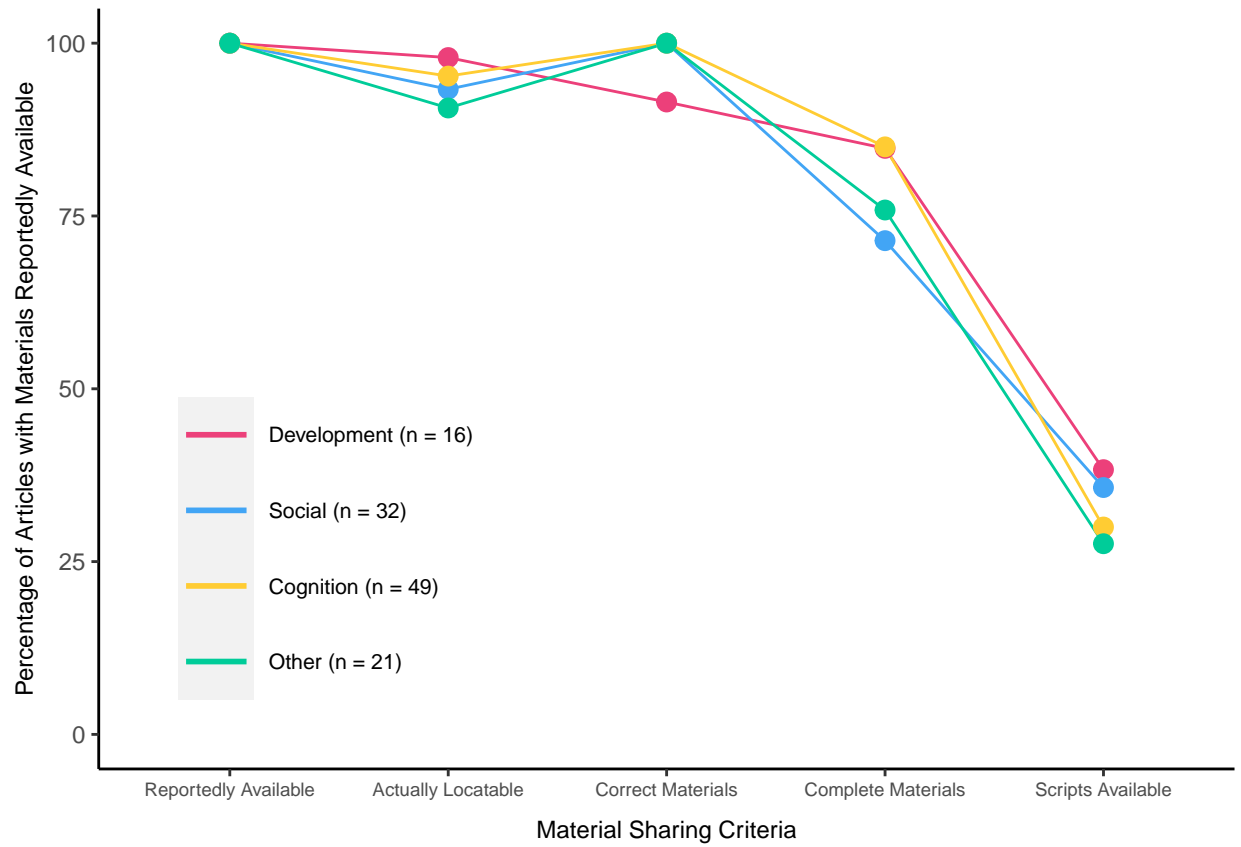
Reportedly Available: Materials were reported to be available in the article

Actually Locatable: Materials were actually located at the reported URL link

Correct Materials: Materials corresponded to what was reported in the article

Complete Materials: The full set of materials were available

Scripts Available/Explanation Provided: Scripts or code that were used to generate or operate the materials were available, or an explanation of how the materials were used in the study was



available