

Figure 5.5. Results of One-Way Design Using Error Bars to Represent Precision of the Resulting Estimates

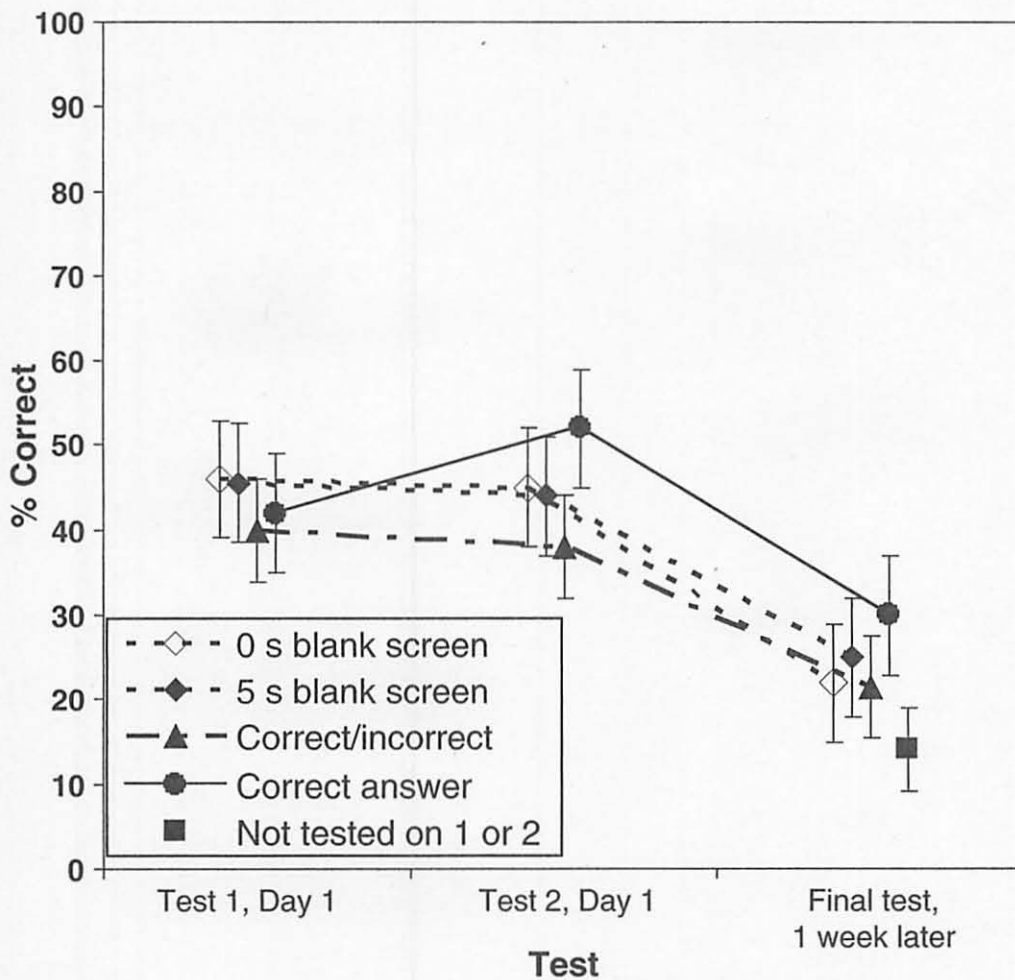


Figure X. Accuracy in Experiment 1 for each type of feedback and for each test. Error bars represent standard errors. Points are offset horizontally so that error bars are visible. Adapted from "When Does Feedback Facilitate Learning of Words?" by H. Pashler, N. J. Cepeda, J. T. Wixted, and D. Rohrer, 2005, *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 31, p. 5. Copyright 2005 by the American Psychological Association.

when using error bars, provide the label for the error (e.g., standard error of the mean). In addition, be sure in all figures that

- sufficient information is given in the legend to make the figure understandable on its own,
- symbols are easy to differentiate, and
- the graphic is large enough for its elements to be discernible.

In general, high-quality graphics software handles the technical aspects of constructing figures. However, do examine the resulting images to ensure that figure guidelines have been followed and make any adjustments that might be needed.