



Corrigendum: A Comparison of the Single, Conditional and Person-Specific Standard Error of Measurement: What do They Measure and When to Use Them?

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A Corrigendum on

A Comparison of the Single, Conditional and Person-Specific Standard Error of Measurement: What do They Measure and When to Use Them?

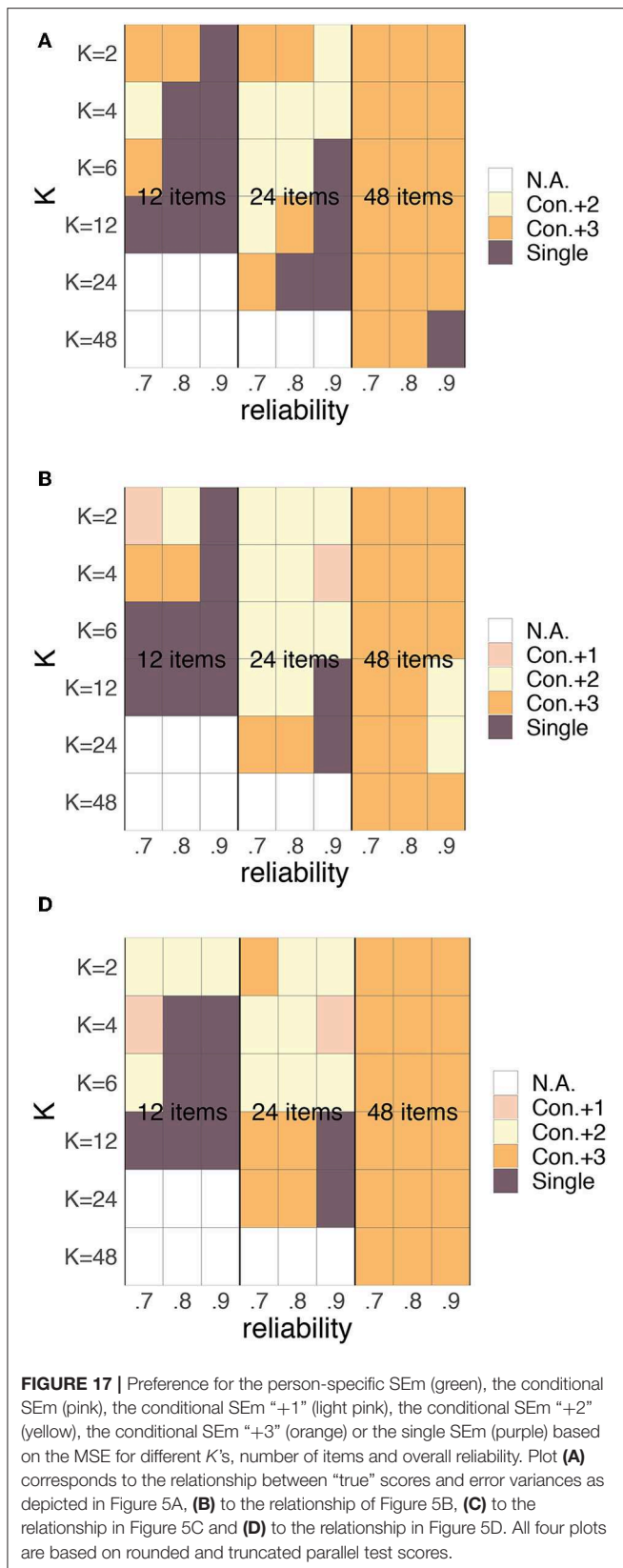
by Lek, K. M., and Van De Schoot, R. (2018). *Front. Appl. Math. Stat.* 4:40.
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In the original article, there was a mistake in **Figures 17A,B, and D** as published. A small part of the cells should have a different color. Specifically, in **Figure 17A** 12 items in the “ $K = 2$ & reliability 0.9” cell and 24 items in the “ $K = 2$ & reliability 0.9” cell was incorrectly colored. In **Figure 17B**, 12 items in the “ $K = 2$ & reliability 0.7” and “ $K = 2$ & reliability 0.9” cells should have been colored differently. Finally, in **Figure 17D**, the cell “ $K = 2$ & reliability 0.7” of 24 items was incorrectly colored. The corrected **Figures 17A,B, and D** appear below.

Additionally, there was also a mistake in **Figure 18A**. The bars for “con+3,” “con+2,” and “con+1” have been altered. The corrected **Figure 18A** appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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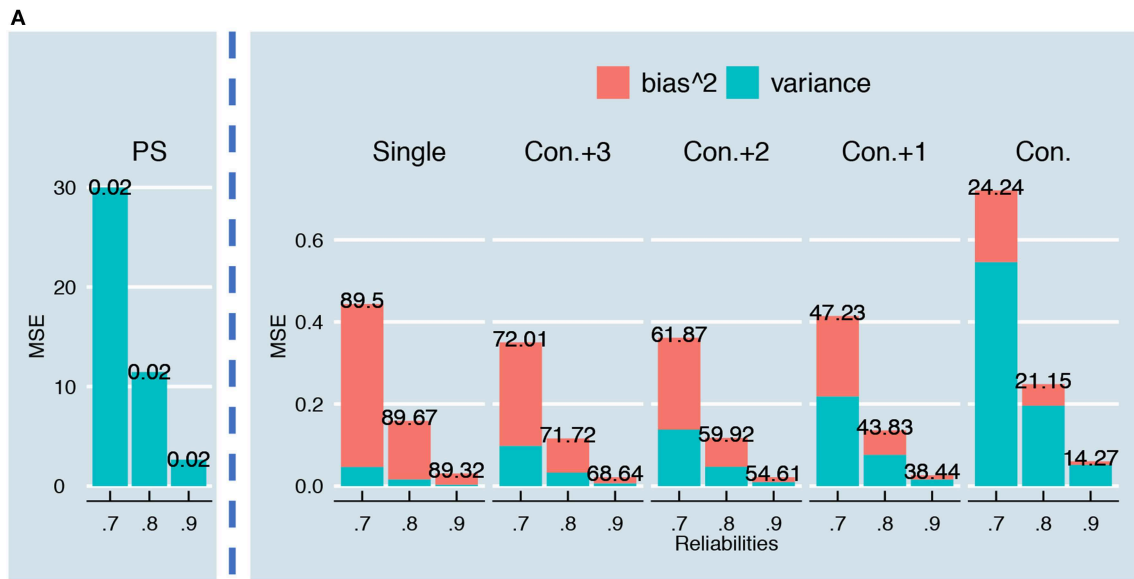


FIGURE 18 | Bias², variance and MSE for a test with 24-items and $K = 2$ (A), $K = 4$ (B), and $K = 6$ (C) parallel test parts. The overall reliability of the test is varied on the x-axis. The numbers on top of the bars show the percentage of the MSE “caused” by the bias², which is also reflected in the size of the stacked pink bar. Note that these plots are based on the relationship in Figure 5A; similar plots for the other relationships can be requested from the first author.