Errata to Smithson & Merkle, 2013

January 29, 2014

Chapter 2

- p. 20, Eq (2.5): For consistency with Eq (2.4), x should be replaced with v.

Chapter 7

- p. 195, Eq (7.4): This is incorrectly written as a doubly censored pdf, not a lower-censored pdf. The lower-censored pdf is:

$$g(y) = \begin{cases} f(y^*) & \text{if } y > \tau \\ F(\tau) & \text{if } y = \tau. \end{cases} \quad (1)$$

Chapter 8

- pp. 238–239, sentence extending across the page: Should read "IRT models typically treat subject effects as random and item effects as fixed, . . ."