

ERRATA TO
SIGNAL/NOISE RATIOS FOR DOMAIN-REFERENCED TESTS
ROBERT L. BRENNAN
THE AMERICAN COLLEGE TESTING PROGRAM
MICHAEL T. KANE
NATIONAL LEAGUE FOR NURSING

The unnumbered equation on page 621 in Brennan and Kane [1977] should be:

$$(X_{PI} - C)^2 - \frac{\hat{\sigma}^2(\pi)}{n_p} - \left(1 - \frac{n_i}{N_i}\right) \frac{\hat{\sigma}^2(\beta)}{n_i} - \frac{\hat{\sigma}^2(\pi\beta, e)}{n_p n_i} .$$

REFERENCE

Brennan, R. L., & Kane, M. T. Signal/noise ratios for domain-referenced tests. *Psychometrika*, 1977; 42, 609–625.