Reviewer's report

Title: Rasch Fit Statistics and Sample Size Considerations for Polytomous Data

Version: 4 Date: 15 May 2008

Reviewer: Jesse Berlin

Reviewer's report:

The paper is now acceptable, from my perspective. The authors have very thoroughly addressed earlier concerns. Just a couple of very minor editorial points (which your office would probably have picked up):

Page 5: "Patient data was pooled ...." - should read "Patient data WERE pooled..."

Page 6: "Although a principal analysis of the residuals did not reveal the presence of any additional factors, given the misfitting items the analysis presented here will focus on the two subscales, HADS-Anxiety (A) and HADS-Depression (D). "

Should this read "...principal components analysis" ...?

Otherwise, the paper seems fine.