Chen, Shi
Northern Arizona University

Rater Variability in a Paired Speaking Task: A Mixed-methods Approach

This mixed-methods study intends to examine rater variability in a paired speaking task. Four female EFL raters from China participated in the study. All of them had at least one-year teaching experience. This study used a concurrent mixed-method approach. The raters graded 15 paired speaking tasks, which included 30 test takers. The speaking task was retrieved from an achievement test in Program in Intensive English (PIE) at a major university in the United States. Test takers’ performances were rated based on a 4-point scale which included 13 subcategories. The preliminary results of the factor analysis provide some validity evidence of the revised rating scale. The mixed-effect analysis confirms that the raters have a significant effect on participants’ ratings. Additionally, raters have demonstrated more variance in the task completion and interaction model than the linguistic features model. The results of the study are able to inform rater training, quality control and rating scale design.

Keywords: paired-speaking task, interactional competence, factor analysis, mixed-effects model

References


