Measurement: Modern Test Theory

Course # APSY-GE.2141
Meets Wednesdays, 3:30 – 6:10pm
3 points

All graduate students from all schools are welcome to enroll. Course requires comfort with introductory statistics and a willingness to learn some statistical programming.

Examines the principles of psychological measurement and testing and the technical interpretation of test scores using modern test models, including Item Response Theory, with an emphasis on the Rasch model. Considers matters of reliability and validity as related to modern test theory. Emphasizes the application of test theory to computerized and/or adaptive testing. Utilizes statistical software to conduct analyses. This course is recommended for anyone with an interest in developing, evaluating and analyzing surveys and assessments related to education, the social sciences, and medicine.

Please contact the course instructor, Jeffrey Steedle (jsteedle@nyu.edu) with any questions