

Reflective Journal Assessment a year 3 Professionalism OSCE Station; Cronbach's Alpha or G-Kappa?

Variability

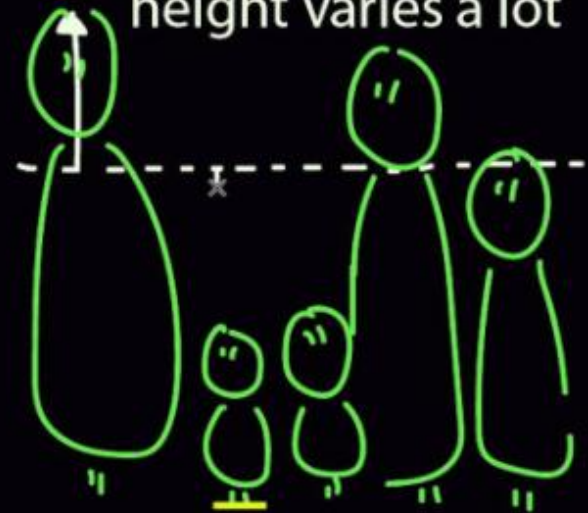
Classroom

height varies a little



Playground

height varies a lot



Cronbach's Alpha is 0,83 compared to other stations ranging from 0,23 – 0, 81 with an overall Cronbach's Alpha of 0,57

High stakes

- Cronbach's Alpha: 0.90 or higher (excellent)

Medium stakes

- Cronbach's Alpha: 0.70 or higher (good/acceptable)

Low stakes

- Cronbach's Alpha: The higher the better but not always possible to get high values (e.g., short formative quizzes)

G-coefficient Professionalism station = 0,62
compared to 0,55 – 0,63 for other stations;
SEM = 3.8 % (0-100%)

