

2PL Expected Score Distribution 900 -600 -300 -0 -5 10 round(Est.ExpScore, 0)

Score vs Percentage Correct for Item1 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score SimSum.Total.Score 0.3 -0.2 -0.1 -0.0 -2.5 5.0 7.5 10.0 12.5 Score

Score vs Percentage Correct for Item2 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score SimSum.Total.Score 0.3 -0.2 -0.1 -0.0 -2.5 5.0 7.5 10.0 12.5 Score

Score vs Percentage Correct for Item3 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score SimSum.Total.Score 0.3 -0.2 -0.1 -0.0 -2.5 5.0 7.5 10.0 12.5 Score

## Score vs Percentage Correct for Item4 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score SimSum.Total.Score 0.3 -0.2 -0.1 -0.0 -2.5 5.0 7.5 10.0 12.5 Score

Score vs Percentage Correct for Item5 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score SimSum.Total.Score 0.3 -0.2 -0.1 -0.0 -2.5 5.0 7.5 10.0 12.5 Score

Score vs Percentage Correct for Item6 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score SimSum.Total.Score 0.3 -0.2 -0.1 -0.0 -2.5 5.0 7.5 10.0 12.5 Score

Score vs Percentage Correct for Item7 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score SimSum.Total.Score 0.3 -0.2 -0.1 -0.0 -5.0 2.5 7.5 10.0 12.5 Score

Score vs Percentage Correct for Item8 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score SimSum.Total.Score 0.3 -0.2 -0.1 -0.0 -5.0 2.5 7.5 10.0 12.5 Score

## Score vs Percentage Correct for Item9 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score SimSum.Total.Score 0.3 -0.2 -0.1 -0.0 -2.5 5.0 7.5 10.0 12.5 Score

Score vs Percentage Correct for Item10 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score SimSum.Total.Score 0.3 -0.2 -0.1 -0.0 -2.5 5.0 7.5 10.0 12.5 Score

Score vs Percentage Correct for Item11 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score SimSum.Total.Score 0.3 -0.2 -0.1 -0.0 -2.5 5.0 7.5 10.0 12.5 Score

## Score vs Percentage Correct for Item12 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score SimSum.Total.Score 0.3 -0.2 -0.1 -0.0 -2.5 5.0 7.5 10.0 12.5 Score

Score vs Percentage Correct for Item13 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score SimSum.Total.Score 0.3 -0.2 -0.1 -0.0 -2.5 5.0 7.5 10.0 12.5 Score

## Score vs Percentage Correct for Item14 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score SimSum.Total.Score 0.3 -0.2 -0.1 -0.0 -5.0 2.5 7.5 10.0 12.5 Score

Score vs Percentage Correct for Item15 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score SimSum.Total.Score 0.3 -0.2 -0.1 -0.0 -2.5 5.0 7.5 10.0 12.5 Score