Raw Score Distribution 200 -150 co nut 50 **-**0 -0.0 5.0 Raw.Score 2.5 7.5 10.0

2PL Expected Score Distribution 200 -150 count 100 -50 -0 -0.0 7.5 2.5 5.0 10.0 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 Raw.Total.Score 0.3 -0.2 -0.1 -0.0 -5.0 0.0 2.5 7.5 10.0 Score

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

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

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

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

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

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

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

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

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