

2PL Expected Score Distribution 80 -60 tun 40 -20 -0 -20 10 30 40 50 round(Est.ExpScore, 0)

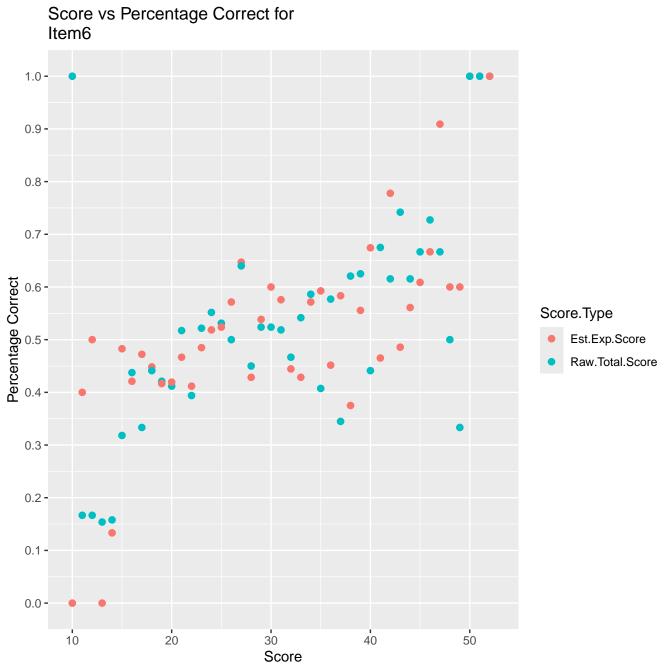
Score vs Percentage Correct for Item1 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score Raw.Total.Score 0.3 -0.2 -0.1 -0.0 -30 Score 10 20 40 50

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 -10 20 30 40 50 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 -30 Score 10 20 40 50

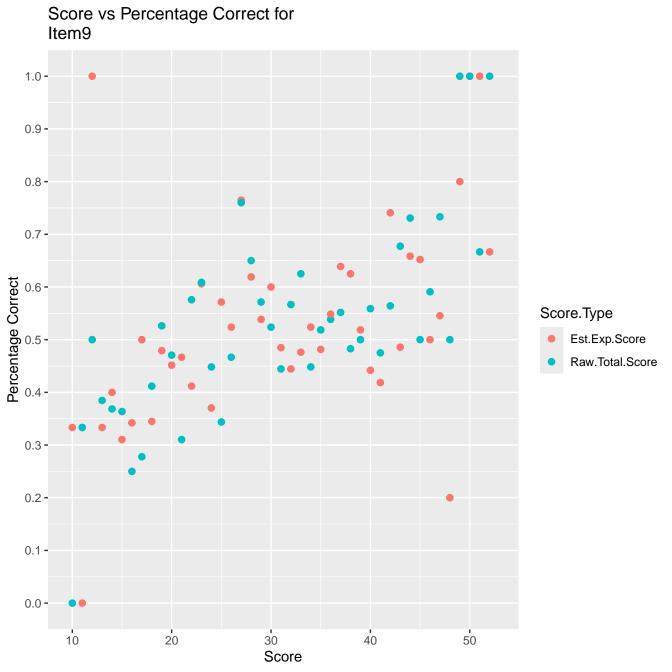
Score vs Percentage Correct for Item4 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score Raw.Total.Score 0.3 -0.2 -0.1 -0.0 -20 30 40 50 10 Score

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 -30 Score 10 20 40 50



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 -30 Score 10 20 40 50

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 -20 10 40 50 30 Score



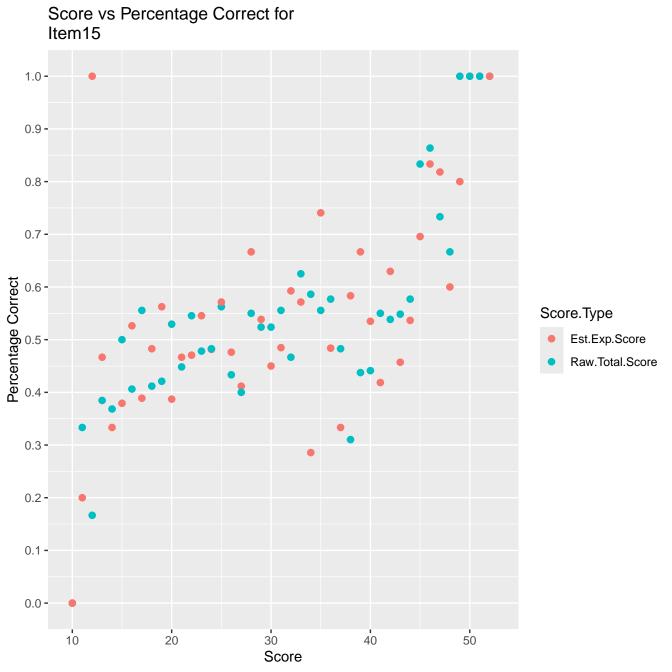
Score vs Percentage Correct for Item10 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score Raw.Total.Score 0.3 -0.2 -0.1 -0.0 -20 10 40 50 30 Score

Score vs Percentage Correct for Item11 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 -30 Score 10 20 40 50

Score vs Percentage Correct for Item12 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 -30 Score 10 20 40 50

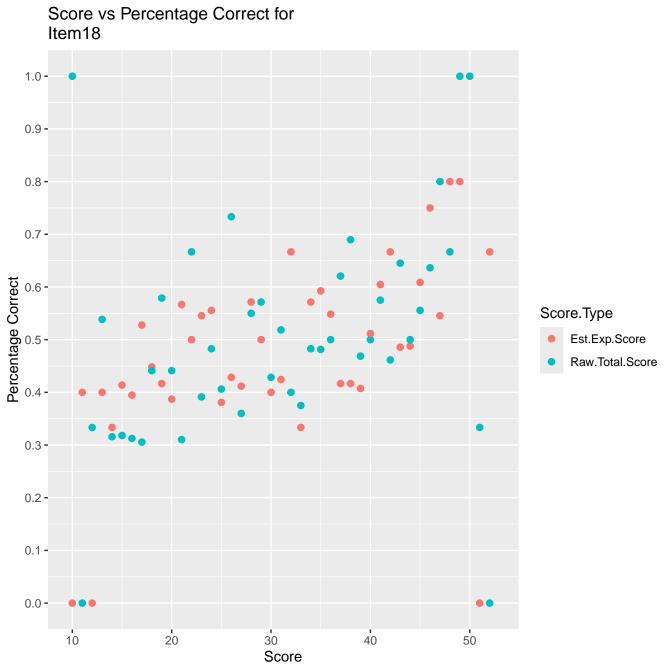
Score vs Percentage Correct for Item13 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score Raw.Total.Score 0.3 -0.2 -0.1 -0.0 -30 Score 10 20 40 50

Score vs Percentage Correct for Item14 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 -30 Score 10 20 40 50

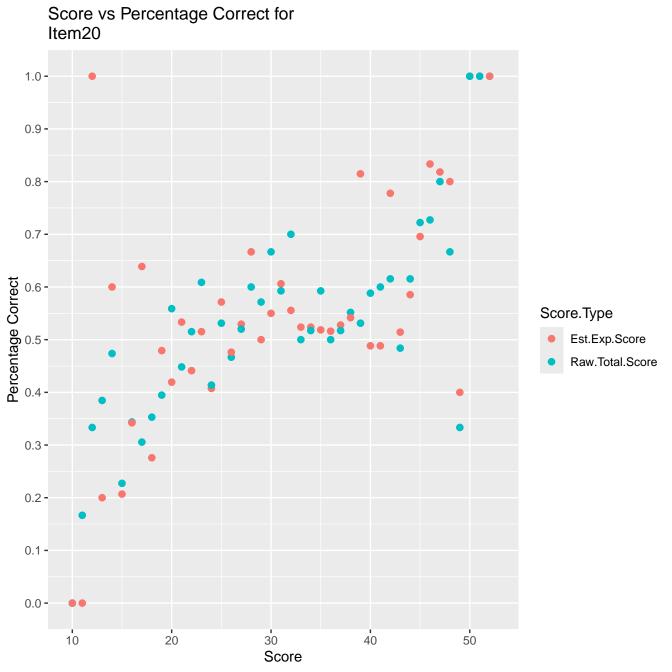


Score vs Percentage Correct for Item16 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score Raw.Total.Score 0.3 -0.2 -0.1 -0.0 -20 10 40 50 30 Score

Score vs Percentage Correct for Item17 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 -30 Score 10 20 40 50



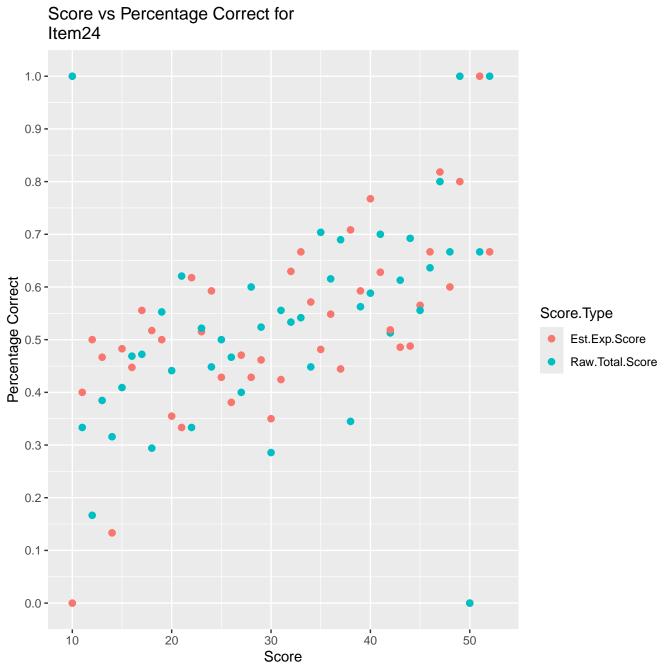
Score vs Percentage Correct for Item19 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score Raw.Total.Score 0.3 -0.2 -0.1 -0.0 -20 10 40 50 30 Score



Score vs Percentage Correct for Item21 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 -30 Score 10 20 40 50

Score vs Percentage Correct for Item22 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 -10 20 40 50 30 Score

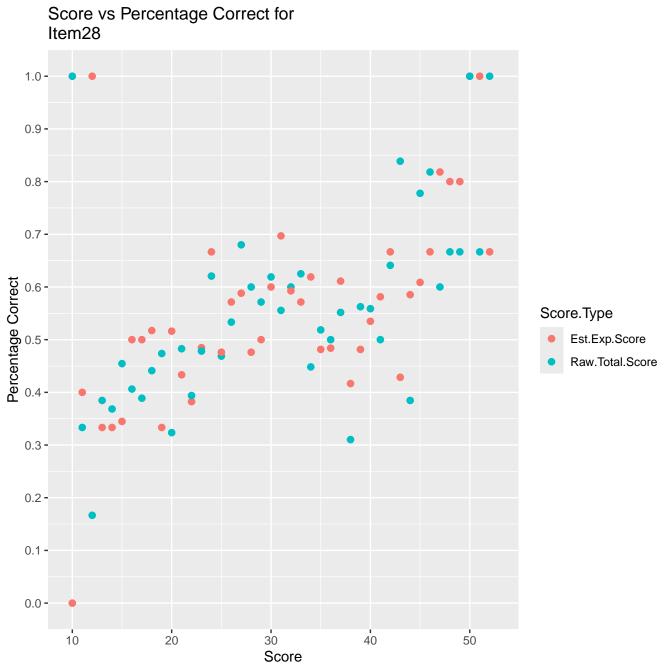
Score vs Percentage Correct for Item23 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score Raw.Total.Score 0.3 -0.2 -0.1 -0.0 -10 20 40 50 30 Score

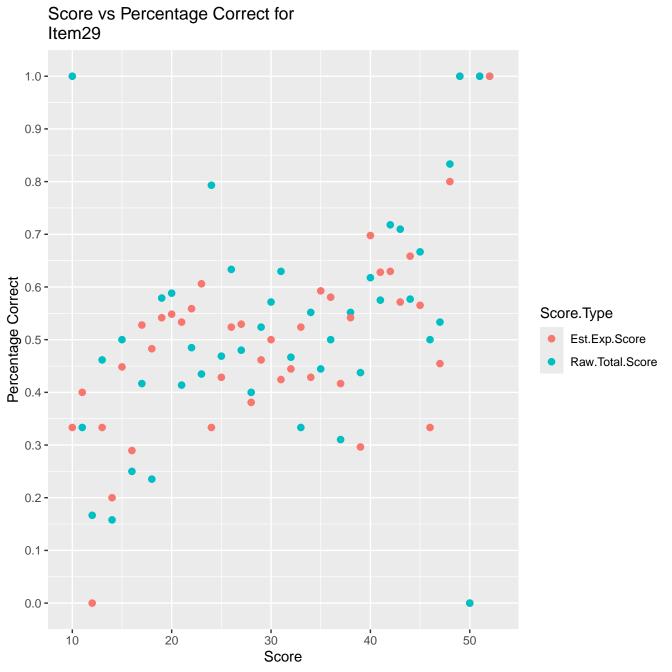


Score vs Percentage Correct for Item25 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score Raw.Total.Score 0.3 -0.2 -0.1 -0.0 -30 Score 10 20 40 50

Score vs Percentage Correct for Item26 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 -10 20 40 50 30 Score

Score vs Percentage Correct for Item27 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 -30 Score 10 20 40 50





Score vs Percentage Correct for Item30 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 -30 Score 10 20 40 50

Score vs Percentage Correct for Item31 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 -10 20 40 50 30 Score

Score vs Percentage Correct for Item32 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 -10 20 30 40 50 Score

Score vs Percentage Correct for Item33 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 -10 20 30 40 50 Score

Score vs Percentage Correct for Item34 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 -30 Score 10 20 40 50

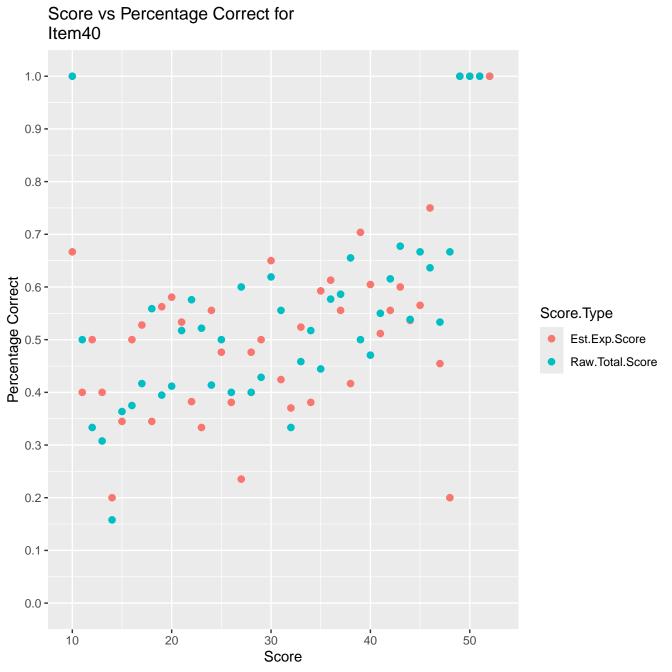
Score vs Percentage Correct for Item35 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score Raw.Total.Score 0.3 -0.2 -0.1 -0.0 -30 Score 10 20 40 50

Score vs Percentage Correct for Item36 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 -10 20 40 50 30 Score

Score vs Percentage Correct for Item37 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 -30 Score 10 20 40 50

Score vs Percentage Correct for Item38 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 -10 20 40 50 30 Score

Score vs Percentage Correct for Item39 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 -30 Score 10 20 40 50



Score vs Percentage Correct for Item41 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 -30 Score 10 20 40 50

Score vs Percentage Correct for Item42 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 -30 Score 10 20 40 50

Score vs Percentage Correct for Item43 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 -20 10 40 50 30 Score

Score vs Percentage Correct for Item44 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 -30 Score 10 20 40 50

Score vs Percentage Correct for Item45 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 -30 Score 10 20 40 50

Score vs Percentage Correct for Item46 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 -30 Score 10 20 40 50

Score vs Percentage Correct for Item47 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 -10 20 40 50 30 Score

Score vs Percentage Correct for Item48 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 -30 Score 10 20 40 50

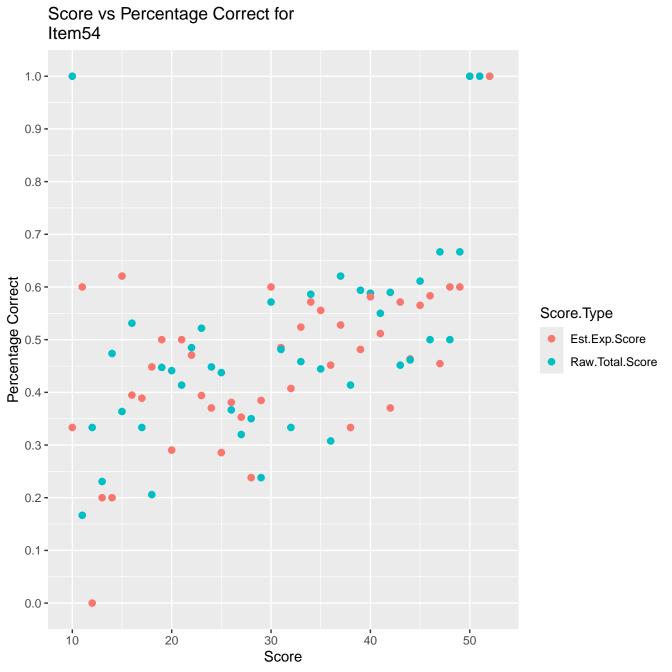
Score vs Percentage Correct for Item49 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score Raw.Total.Score 0.3 -0.2 -0.1 -0.0 -10 20 30 40 50 Score

Score vs Percentage Correct for Item50 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 -10 20 40 50 30 Score

Score vs Percentage Correct for Item51 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 -30 Score 10 20 40 50

Score vs Percentage Correct for Item52 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 -30 Score 10 20 40 50

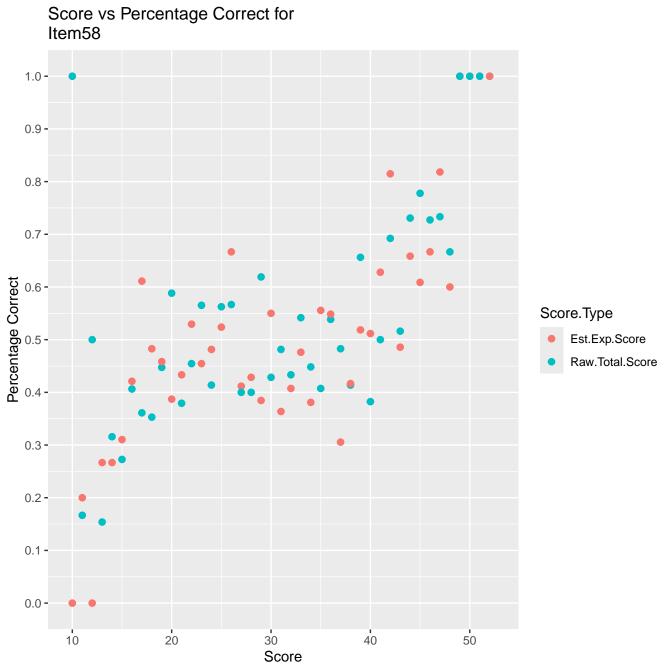
Score vs Percentage Correct for Item53 1.0 -0.9 -0.8 -0.7 -Percentage Correct Score.Type Est.Exp.Score Raw.Total.Score 0.3 -0.2 -0.1 -0.0 -10 20 40 50 30 Score



Score vs Percentage Correct for Item55 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 -10 20 40 50 30 Score

Score vs Percentage Correct for Item56 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 -10 20 30 40 50 Score

Score vs Percentage Correct for Item57 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 -30 Score 10 20 40 50



Score vs Percentage Correct for Item59 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 -30 Score 10 20 40 50

Score vs Percentage Correct for Item60 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 -30 Score 10 20 40 50