

Additional table 4 - Differential Item Functioning Monte Carlo Simulations

Item	Chi-Square <i>p</i> -Value	Mcfadden's ΔR^2
Q1	0.001	0.006
Q2	0.001	0.007
Q3	0.001	0.007
Q4	0.004	0.007
Q5	0.016	0.009
Q6	0.009	0.004
Q7	0.006	0.007
Q8	0.001	0.009
Q9	0.034	0.006
Q10	0.001	0.010
Q11	0.001	0.006
Q12	0.002	0.006
Q13	0.010	0.004
Q14	0.023	0.005
Q15	0.016	0.005
Q16	0.001	0.016
Q17	0.001	0.010
Q18	0.015	0.004
Q19	0.033	0.003
Q20	0.004	0.005
Q21	0.016	0.004
Q22	0.002	0.006
Q23	0.007	0.006
Q24	0.017	0.004
Q25	0.006	0.006
Q26	0.028	0.004
Q27	0.008	0.004
Q28	0.003	0.006
Q29	0.014	0.005
Q30	0.002	0.006

The values displayed represent the 99th-percentile threshold values for chi-square *p*-values and McFadden's ΔR^2 values, obtained from Monte Carlo simulations under the assumption that there is no DIF. When the values found in the empirical data set are more extreme (i.e., smaller *p*-value and larger ΔR^2 value) than those found in the Monte Carlo simulations, this suggests there is DIF. Items flagged for DIF are displayed italic in blue.