Chi <sup>2</sup> Values		McFadden Pseudo R <sup>2</sup> Change Value		
Uniform	Non-uniform	Uniform	Non-uniform	DIF
Model 1 v 2	Model 2 v 3	Model 1 v 2	Model 2 v 3	Interpret.
0.300	0.602	0.001	0.000	No
0.800	0.937	0.000	0.000	No
0.019	0.560	0.003	0.000	No
0.235	0.452	0.001	0.000	No
0.120	0.124	0.001	0.001	No
0.060	0.030	0.002	0.003	No
0.085	0.640	0.002	0.000	No
0.729	0.985	0.000	0.000	No
0.840	0.085	0.000	0.002	No
0.565	0.445	0.000	0.000	No
0.571	0.167	0.000	0.001	No
0.873	0.562	0.000	0.000	No
	Uniform Model 1 v 2 0.300 0.800 0.019 0.235 0.235 0.235 0.235 0.235 0.235 0.235 0.235 0.235 0.255 0.551	Uniform Model 1 v 2 Non-uniform Model 2 v 3   0.300 0.602   0.300 0.937   0.800 0.937   0.0120 0.560   0.235 0.452   0.120 0.124   0.060 0.030   0.085 0.640   0.085 0.640   0.729 0.985   0.840 0.085   0.565 0.445   0.571 0.167	Uniform Model 1 v 2Non-uniform Model 2 v 3Uniform Model 1 v 20.3000.6020.0010.3000.9370.0000.8000.9370.0000.0190.5600.0030.2350.4520.0010.1200.1240.0010.0600.0300.0020.0850.6400.0020.7290.9850.0000.5650.4450.0000.5710.1670.000	Uniform Model 1 v 2Non-uniform Model 2 v 3Uniform Model 1 v 2Non-uniform Model 2 v 30.3000.6020.0010.0000.8000.9370.0000.0000.0190.5600.0030.0000.2350.4520.0010.0000.1200.1240.0010.0010.0600.0300.0020.0030.7290.9850.0000.0000.8400.0850.0000.0020.5650.4450.0000.0010.5710.1670.0000.001

## Appendix F, Table 2: Differential Item Functioning of Depression Domain, OA-K cross-sectional sample

Abbreviation: DIF is Differential Item Functioning, Interpret. is Interpretation. Models: Model 1 = ability explanatory term only; Model 2 = ability + group explanatory terms; Model 3 = ability + group + ability-by-group interaction explanatory terms.