

**Supplement 6.** Difficulty and discrimination by classical test theory (item=50)

Difficulty (%)	No. of item (%)	Discrimination	No. of item (%)
90–100	4 (8.0)	Above 0.30	11 (22.0)
80–89	8 (16.0)	0.20–0.29	15 (30.0)
70–79	6 (12.0)	0.10–0.19	15 (30.0)
60–69	7 (14.0)	Under 0.10	9 (18.0)
50–59	6 (12.0)	-	-
40–49	5 (10.0)	-	-
30–39	4 (8.0)	-	-
20–29	7 (14.0)	-	-
10–19	1 (2.0)	-	-
0–9	2 (4.0)	-	-