PSYCHOMETRICS.

2019, NOVEMBER, PARTIAL 1

① $.912 > 0.05 \rightarrow$ We can use Mantel - Haenszel

② $.214 > 0.05 \rightarrow$ There is not DIF

⑧

	1	2	3	4	5	Σ
A	1	1	1	1	1	5
B	1	1	1	1	0	4
C	1	1	1	0	0	3
D	1	1	0	0	0	2
E	1	1	0	0	0	2
F	1	0	0	0	0	1
Σ	6					

Errors = 0

⑨

$$RC = 1 - \frac{errors}{items \times participants} = 1 - \frac{0}{30} = 1$$

⑩ $1 > 0.9 \rightarrow$ Data fit Guttman's model

⑪ $RI = S_j \cdot r_{jx}$ — DISCRIMINATION (rbis of the correct answer)
OR HOMOGENEITY

$RI = 1.26 \cdot 0.303 = 0.38$