

Detailed Item Analysis for TEST/TEST

Splits

Based on the total number of students completing the test, the full group is divided (split) into subgroups. The number of subgroups is determined by the total number of students. The split criteria are shown below:

- 1 - 30 students: 2 splits
- 31 - 49 students: 3 splits
- 50 or more students: 4 splits

In the case of four (4) splits, each subgroup represents approximately one-fourth of the class and is identified by a number (1 to 4) under the column head SPLIT. Each of the four rows shows how many respondents in that subgroup omitted the item (OMIT column) and how many selected each of the possible responses. The Split 1 subgroup reports the responses of those students who scored (on their total score) in the top one-fourth of the class, while the line for the Split 4 subgroup reports the responses of those who scored in the bottom one-fourth of the class. The "SUM" row and column report the column and row totals. For three (3) splits each subgroup represents one-third of the class and for two (2) splits each subgroup represents one-half of the class.

Total Records Read	Total Valid Records	Mean Raw Score	Standard Deviation Total	Alpha
26	26	17.8	3.1	0.55

Item Number: 1

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
A	1.00	0.88	0.09

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	12	1	0	0	0	0	0	0	0	0	13
2	0	11	2	0	0	0	0	0	0	0	0	13
Sum	0	23	3	0	0	0	0	0	0	0	0	26
Mean Score	0.0	17.9	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 2

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
A	1.00	0.88	0.41

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	13	0	0	0	0	0	0	0	0	0	13
2	0	10	3	0	0	0	0	0	0	0	0	13
Sum	0	23	3	0	0	0	0	0	0	0	0	26
Mean Score	0.0	18.3	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 3

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
A	1.00	0.69	0.34

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	11	2	0	0	0	0	0	0	0	0	13
2	0	7	6	0	0	0	0	0	0	0	0	13
Sum	0	18	8	0	0	0	0	0	0	0	0	26
Mean Score	0.0	18.5	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 4

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
A	1.00	0.58	-0.05

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	8	5	0	0	0	0	0	0	0	0	13

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2	0	7	6	0	0	0	0	0	0	0	0	13
Sum	0	15	11	0	0	0	0	0	0	0	0	26
Mean Score	0.0	17.7	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

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Item Number: 5

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
A	1.00	0.85	0.25

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	13	0	0	0	0	0	0	0	0	0	13
2	0	9	4	0	0	0	0	0	0	0	0	13
Sum	0	22	4	0	0	0	0	0	0	0	0	26
Mean Score	0.0	18.1	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 6

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
A	1.00	0.85	0.42

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	12	1	0	0	0	0	0	0	0	0	13
2	0	10	3	0	0	0	0	0	0	0	0	13
Sum	0	22	4	0	0	0	0	0	0	0	0	26
Mean Score	0.0	18.4	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 7

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
A	1.00	0.62	0.00

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	8	5	0	0	0	0	0	0	0	0	13
2	0	8	5	0	0	0	0	0	0	0	0	13
Sum	0	16	10	0	0	0	0	0	0	0	0	26
Mean Score	0.0	17.8	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 8

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
A	1.00	0.35	0.05

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	4	9	0	0	0	0	0	0	0	0	13
2	0	5	8	0	0	0	0	0	0	0	0	13
Sum	0	9	17	0	0	0	0	0	0	0	0	26
Mean Score	0.0	18.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 9

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
C	1.00	0.69	0.15

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	0	3	10	0	0	0	0	0	0	0	13
2	0	0	5	8	0	0	0	0	0	0	0	13
Sum	0	0	8	18	0	0	0	0	0	0	0	26
Mean Score	0.0	0.0	17.1	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

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Item Number: 10

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
G	1.00	0.54	0.34

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	0	0	0	2	0	1	10	0	0	0	13
2	0	0	1	0	4	0	4	4	0	0	0	13
Sum	0	0	1	0	6	0	5	14	0	0	0	26
Mean Score	0.0	0.0	17.0	0.0	17.3	0.0	15.8	18.8	0.0	0.0	0.0	

Item Number: 11

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
A	1.00	0.58	0.35

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	10	3	0	0	0	0	0	0	0	0	13
2	0	5	8	0	0	0	0	0	0	0	0	13
Sum	0	15	11	0	0	0	0	0	0	0	0	26
Mean Score	0.0	18.7	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 12

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
D	1.00	0.73	0.36

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	2	0	0	11	0	0	0	0	0	0	13
2	0	5	0	0	8	0	0	0	0	0	0	13
Sum	0	7	0	0	19	0	0	0	0	0	0	26
Mean Score	0.0	16.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 13

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
A	1.00	0.88	0.41

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	13	0	0	0	0	0	0	0	0	0	13
2	0	10	2	1	0	0	0	0	0	0	0	13
Sum	0	23	2	1	0	0	0	0	0	0	0	26
Mean Score	0.0	18.3	13.5	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 14

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
D	1.00	0.85	0.42

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	0	0	0	12	1	0	0	0	0	0	13
2	0	2	0	0	10	1	0	0	0	0	0	13
Sum	0	2	0	0	22	2	0	0	0	0	0	26
Mean Score	0.0	13.5	0.0	0.0	18.4	16.0	0.0	0.0	0.0	0.0	0.0	

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Item Number: 15

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
B	1.00	0.85	0.25

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	1	12	0	0	0	0	0	0	0	0	13
2	0	3	10	0	0	0	0	0	0	0	0	13
Sum	0	4	22	0	0	0	0	0	0	0	0	26
Mean Score	0.0	16.0	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 16

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
A	1.00	0.69	0.42

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	11	0	1	1	0	0	0	0	0	0	13
2	0	7	0	3	3	0	0	0	0	0	0	13
Sum	0	18	0	4	4	0	0	0	0	0	0	26
Mean Score	0.0	18.7	0.0	16.0	15.8	0.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 17

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
B	1.00	0.58	0.30

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	2	9	1	1	0	0	0	0	0	0	13
2	0	1	6	5	1	0	0	0	0	0	0	13
Sum	0	3	15	6	2	0	0	0	0	0	0	26
Mean Score	0.0	18.7	18.6	16.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 18

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
A	1.00	0.42	0.73

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	10	0	1	2	0	0	0	0	0	0	13
2	0	1	2	0	10	0	0	0	0	0	0	13
Sum	0	11	2	1	12	0	0	0	0	0	0	26
Mean Score	0.0	20.5	15.5	19.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 19

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
B	1.00	0.65	0.32

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	1	9	1	2	0	0	0	0	0	0	13
2	0	0	8	4	1	0	0	0	0	0	0	13
Sum	0	1	17	5	3	0	0	0	0	0	0	26
Mean Score	0.0	19.0	18.5	15.6	17.0	0.0	0.0	0.0	0.0	0.0	0.0	

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Item Number: 20

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
E	1.00	0.81	0.44

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	0	0	0	1	12	0	0	0	0	0	13
2	0	0	1	2	1	9	0	0	0	0	0	13
Sum	0	0	1	2	2	21	0	0	0	0	0	26
Mean Score	0.0	0.0	14.0	14.5	16.0	18.5	0.0	0.0	0.0	0.0	0.0	

Item Number: 21

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
B	1.00	0.96	0.12

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	0	13	0	0	0	0	0	0	0	0	13
2	0	1	12	0	0	0	0	0	0	0	0	13
Sum	0	1	25	0	0	0	0	0	0	0	0	26
Mean Score	0.0	16.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 22

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
A	1.00	0.88	-0.10

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	11	0	1	1	0	0	0	0	0	0	13
2	0	12	0	0	1	0	0	0	0	0	0	13
Sum	0	23	0	1	2	0	0	0	0	0	0	26
Mean Score	0.0	17.7	0.0	21.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 23

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
B	1.00	0.85	0.49

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	0	13	0	0	0	0	0	0	0	0	13
2	0	3	9	0	0	1	0	0	0	0	0	13
Sum	0	3	22	0	0	1	0	0	0	0	0	26
Mean Score	0.0	15.0	18.5	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	

Item Number: 24

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
E	1.00	0.58	0.50

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	2	0	0	1	10	0	0	0	0	0	13
2	0	1	2	1	4	5	0	0	0	0	0	13
Sum	0	3	2	1	5	15	0	0	0	0	0	26
Mean Score	0.0	17.3	15.0	14.0	16.0	19.1	0.0	0.0	0.0	0.0	0.0	

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Item Number: 25

Correct Answer(s)	P TOT = Proportion Who Responded	P = Proportion Correct (Difficulty)	R(IT) = Item-Total Correlation (Discrimination)
D	1.00	0.58	0.30

Split	Omit	A	B	C	D	E	F	G	H	I	J	Sum
1	0	3	0	2	7	1	0	0	0	0	0	13
2	0	0	0	4	8	1	0	0	0	0	0	13
Sum	0	3	0	6	15	2	0	0	0	0	0	26
Mean Score	0.0	19.0	0.0	15.5	18.6	17.0	0.0	0.0	0.0	0.0	0.0	