

Form 1 Condensed Test Report

Number of Students	5	Mean	12.8	Lowest Score	8
Max Possible Score	100	Median	14	Highest Score	16
Score Range	8	Standard Deviation	3.3	KR 20	0.1

■ Distractor
■ Correct Answer

No.	Question	Response Frequencies					Point Biserial	Correct Group Responses		
		a	b	c	d	e		Total %	Upper 27%	Lower 27%
1	Q1	0	0	60	40	0	0.92	60%	100%	0%
2	Q2	40	0	40	0	20	0.61	40%	50%	0%
3	Q3	0	0	20	40	40	0	0%	0%	0%
4	Q4	0	60	0	20	20	0.55	20%	50%	0%
5	Q5	40	20	20	0	20	0.38	20%	50%	0%
6	Q6	0	20	20	40	20	-0.31	20%	0%	0%
7	Q7	20	20	40	0	20	0.55	20%	50%	0%
8	Q8	20	20	0	40	20	0.61	40%	50%	0%
9	Q9	20	20	40	20	0	0.55	20%	50%	0%
10	Q10	20	40	20	20	0	-0.31	20%	0%	0%
11	Q11	20	40	0	20	20	0.61	40%	50%	0%
12	Q12	40	20	20	0	20	-0.5	40%	0%	100%
13	Q13	40	20	0	40	0	-0.08	40%	0%	0%
14	Q14	20	0	0	40	40	-0.08	40%	0%	0%
15	Q15	20	40	0	20	20	-0.22	40%	50%	100%
16	Q16	20	40	20	20	0	0.55	20%	50%	0%
17	Q17	0	40	20	20	20	0.38	20%	50%	0%
18	Q18	0	20	0	80	0	0	0%	0%	0%
19	Q19	0	20	20	40	20	0.38	20%	50%	0%

No.	Question	Response Frequencies					Point Biserial	Correct Group Responses		
		a	b	c	d	e		Total %	Upper 27%	Lower 27%
20	Q20	20	0	40	20	20	0.55	20%	50%	0%
21	Q21	60	0	0	20	20	-0.31	20%	0%	0%
22	Q22	20	60	20	0	0	0	0%	0%	0%
23	Q23	20	0	60	20	0	0.38	20%	50%	0%
24	Q24	40	0	20	0	40	0	0%	0%	0%
25	Q25	0	0	60	0	40	0	0%	0%	0%
26	Q26	0	20	0	60	20	0.38	20%	50%	0%
27	Q27	60	0	20	0	20	0.55	20%	50%	0%
28	Q28	0	0	20	20	60	-0.82	20%	0%	100%
29	Q29	40	0	0	60	0	0	0%	0%	0%
30	Q30	20	20	0	40	20	0	0%	0%	0%
31	Q31	20	20	0	60	0	0.21	20%	0%	0%
32	Q32	60	20	0	20	0	0.21	20%	0%	0%
33	Q33	20	0	20	20	40	-0.82	20%	0%	100%
34	Q34	20	20	40	20	0	0.38	20%	50%	0%
35	Q35	40	20	20	0	20	0.38	20%	50%	0%
36	Q36	60	20	0	0	20	0	0%	0%	0%
37	Q37	0	20	20	40	20	-0.31	20%	0%	0%
38	Q38	20	0	40	0	40	0	0%	0%	0%
39	Q39	0	40	20	40	0	0.61	40%	50%	0%
40	Q40	40	40	20	0	0	-0.82	20%	0%	100%
41	Q41	40	20	20	20	0	-0.82	20%	0%	100%
42	Q42	20	40	0	40	0	0.2	40%	50%	0%
43	Q43	0	40	20	20	20	0.38	20%	50%	0%
44	Q44	20	40	0	20	20	0.55	20%	50%	0%
45	Q45	0	20	60	0	20	0	0%	0%	0%
46	Q46	40	20	20	20	0	0.55	20%	50%	0%
47	Q47	20	20	0	20	40	0.21	20%	0%	0%
48	Q48	40	0	20	20	20	-0.31	20%	0%	0%
49	Q49	20	0	20	40	20	0.38	20%	50%	0%
50	Q50	20	0	40	40	0	-0.31	20%	0%	0%

No.	Question	Response Frequencies																				Point Biserial	Correct Group Responses		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		Total %	Upper 27%	Lower 27%
51	TF1	20	0	0	0	0	0	0	20	0	0	0	0	0	20	0	0	20	20	0	0	0	0%	0%	0%
52	TF2	0	0	0	0	0	20	0	0	0	0	0	20	0	0	20	20	20	0	0	0	0	0%	0%	0%
53	TF3	0	0	20	0	0	0	0	0	20	0	20	0	40	0	0	0	0	0	0	0	0	0%	0%	0%
54	TF4	20	0	0	0	0	20	0	0	20	0	20	0	0	0	0	0	0	0	0	20	0	0%	0%	0%
55	TF5	0	0	20	0	0	20	20	0	0	0	0	0	0	0	0	0	20	20	0	0	0	0%	0%	0%
56	TF6	0	0	20	20	0	0	20	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0%	0%	0%
57	TF7	0	20	0	0	0	0	0	0	0	20	0	0	0	0	20	40	0	0	0	0	0	0%	0%	0%
58	TF8	0	20	0	0	0	0	0	20	0	0	0	0	0	0	0	20	0	20	0	20	0	20%	0%	100%
59	TF9	0	0	0	0	20	0	0	0	0	0	0	20	0	40	0	0	0	0	0	20	0	0%	0%	0%
60	TF10	0	0	0	20	0	0	20	0	0	0	0	20	0	0	0	0	0	20	20	0	0	0%	0%	0%
61	TF11	0	0	0	0	0	20	0	20	20	0	0	0	0	0	0	0	0	20	20	0	0	0%	0%	0%
62	TF12	0	0	0	0	20	0	20	0	0	0	0	0	0	20	20	0	20	0	0	0	0	20%	50%	0%
63	TF13	20	0	0	20	0	0	0	0	0	0	20	0	0	0	0	0	0	0	20	20	0	20%	0%	0%
64	TF14	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	40	20	20	0	0	0	0%	0%	0%
65	TF15	0	0	0	20	0	20	0	20	0	20	0	0	0	0	0	0	0	0	20	0	0	20%	50%	0%
66	TF16	0	0	20	20	0	0	0	0	0	0	0	0	0	20	0	0	20	0	20	0	0	20%	50%	0%
67	TF17	0	0	0	0	20	0	20	0	20	0	0	20	0	0	20	0	0	0	0	0	0	0%	0%	0%
68	TF18	0	0	0	0	0	0	0	0	0	0	0	40	20	20	0	0	0	20	0	0	0	40%	0%	100%
69	TF19	0	0	0	0	0	20	20	0	0	0	20	0	20	0	0	20	0	0	0	0	0	20%	50%	0%
70	TF20	20	0	0	0	20	0	0	0	20	0	0	20	0	0	0	0	0	0	20	0	0	20%	0%	0%
71	TF21	20	0	0	0	20	0	20	0	20	0	0	0	0	0	20	0	0	0	0	0	0	0%	0%	0%
72	TF22	20	0	0	20	0	0	0	0	0	0	20	0	0	0	40	0	0	0	0	0	0	0%	0%	0%
73	TF23	0	0	0	0	0	0	20	0	0	0	0	20	0	20	0	0	0	20	0	20	0	0%	0%	0%
74	TF24	20	0	20	0	0	20	0	20	0	0	20	0	0	0	0	0	0	0	0	0	0	0%	0%	0%
75	TF25	0	20	0	0	20	20	0	0	0	0	0	0	20	0	0	0	0	0	20	0	0	0%	0%	0%
76	TF26	0	0	0	0	20	0	20	0	20	0	20	0	0	20	0	0	0	0	0	0	0	0%	0%	0%
77	TF27	20	0	40	0	20	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	20%	0%	0%
78	TF28	0	20	20	0	0	0	0	0	0	0	0	20	0	0	0	0	20	20	0	0	0	0%	0%	0%
79	TF29	0	0	0	0	20	0	20	0	0	0	0	20	20	0	20	0	0	0	0	0	0	0%	0%	0%
80	TF30	0	0	0	40	0	0	20	0	0	0	20	20	0	0	0	0	0	0	0	0	0	0%	0%	0%
81	TF31	0	0	0	0	20	20	0	20	0	20	0	0	0	0	0	20	0	0	0	0	0	0%	0%	0%
82	TF32	0	20	0	40	0	0	0	20	0	0	0	0	20	0	0	0	0	0	0	0	0	0%	0%	0%
83	TF33	0	0	20	0	0	0	0	0	0	20	0	0	0	20	0	20	20	0	0	0	0	0%	0%	0%
84	TF34	0	0	20	0	0	0	0	0	20	0	0	0	0	20	0	20	20	0	0	0	0	0%	0%	0%
85	TF35	20	0	0	0	0	0	20	0	0	0	0	20	0	0	0	20	0	20	0	0	0	0%	0%	0%

No.	Question	Response Frequencies																				Point Biserial	Correct Group Responses		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		Total %	Upper 27%	Lower 27%
86	TF36	20	20	0	0	0	0	0	0	0	0	20	20	20	0	0	0	0	0	0	0	0.38	20%	50%	0%
87	TF37	20	0	0	20	0	0	0	40	0	0	0	0	0	20	0	0	0	0	0	0	0	0%	0%	0%
88	TF38	20	0	0	0	0	40	0	20	0	0	0	0	0	0	0	0	0	0	20	0	0	0%	0%	0%
89	TF39	20	0	0	0	0	20	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	0%
90	TF40	0	20	0	0	0	20	0	0	0	0	0	0	0	20	0	0	20	0	20	0	0	0%	0%	0%
91	TF41	0	0	0	0	0	0	0	20	0	20	0	0	0	0	0	20	20	20	0	0	0	0%	0%	0%
92	TF42	0	20	0	0	0	0	0	0	20	20	0	0	0	20	0	0	20	0	0	0	0.21	20%	0%	0%
93	TF43	0	0	0	0	0	0	0	40	0	0	0	20	0	0	0	20	0	0	20	0	0	0%	0%	0%
94	TF44	0	0	0	0	0	40	0	0	20	0	20	0	0	0	0	0	20	0	0	0	0	0%	0%	0%
95	TF45	0	0	0	20	40	0	0	0	0	0	0	20	0	0	0	0	0	0	20	0	0	0%	0%	0%
96	TF46	0	20	0	0	0	0	40	0	20	0	0	0	0	0	0	0	0	0	20	0	0	0%	0%	0%
97	TF47	20	20	0	0	0	0	20	0	0	0	20	0	0	0	0	0	0	0	0	20	0	0%	0%	0%
98	TF48	0	20	20	0	20	0	0	0	0	0	0	0	0	0	20	20	0	0	0	0	0.38	20%	50%	0%
99	TF49	0	0	0	0	20	0	0	20	0	0	20	20	20	0	0	0	0	0	0	0	0	0%	0%	0%
100	TF50	0	0	20	0	20	20	0	0	0	0	20	0	0	0	0	0	0	0	0	20	0	0%	0%	0%

Form 2 Condensed Test Report

Number of Students	5	Mean	11.4	Lowest Score	7
Max Possible Score	100	Median	12	Highest Score	15
Score Range	8	Standard Deviation	3.4	KR 20	0.2

■ Distractor
■ Correct Answer

No.	Question	Response Frequencies					Point Biserial	Correct Group Responses		
		a	b	c	d	e		Total %	Upper 27%	Lower 27%
1	Q1	20	40	20	0	20	-0.73	20%	0%	100%
2	Q2	20	0	40	40	0	0	0%	0%	0%
3	Q3	0	20	20	40	20	-0.73	20%	0%	100%
4	Q4	20	20	40	20	0	-0.4	20%	0%	0%
5	Q5	60	20	0	20	0	0.1	20%	0%	0%
6	Q6	20	40	0	20	20	0	0%	0%	0%
7	Q7	0	0	20	20	60	0	0%	0%	0%
8	Q8	40	20	0	20	20	-0.24	40%	50%	100%
9	Q9	0	0	60	40	0	0	0%	0%	0%
10	Q10	40	20	20	20	0	0.43	20%	50%	0%
11	Q11	20	0	20	20	40	0.6	20%	50%	0%
12	Q12	40	20	20	0	20	0	0%	0%	0%
13	Q13	20	20	40	20	0	-0.24	40%	0%	0%
14	Q14	20	20	0	40	20	0.43	40%	50%	0%
15	Q15	20	40	0	20	20	0.43	20%	50%	0%
16	Q16	20	20	20	0	40	0.6	20%	50%	0%
17	Q17	20	0	20	40	20	0.1	20%	0%	0%
18	Q18	20	20	0	0	60	0.6	20%	50%	0%
19	Q19	40	20	0	40	0	0	0%	0%	0%

No.	Question	Response Frequencies					Point Biserial	Correct Group Responses		
		a	b	c	d	e		Total %	Upper 27%	Lower 27%
20	Q20	0	0	0	20	80	0	0%	0%	0%
21	Q21	20	40	20	0	20	0.43	20%	50%	0%
22	Q22	20	20	20	0	40	0.43	20%	50%	0%
23	Q23	60	0	20	0	20	-0.73	20%	0%	100%
24	Q24	20	0	0	40	40	0	0%	0%	0%
25	Q25	40	0	40	0	20	0.6	20%	50%	0%
26	Q26	20	60	0	0	20	0	0%	0%	0%
27	Q27	20	40	20	0	20	0	0%	0%	0%
28	Q28	0	40	20	20	20	0.1	20%	0%	0%
29	Q29	20	20	0	20	40	0.84	40%	100%	0%
30	Q30	0	20	0	60	20	0.1	20%	0%	0%
31	Q31	20	20	0	20	40	0	0%	0%	0%
32	Q32	0	0	40	40	20	0.1	20%	0%	0%
33	Q33	0	20	20	60	0	-0.4	20%	0%	0%
34	Q34	20	20	20	20	20	0.43	20%	50%	0%
35	Q35	20	0	0	60	20	0	0%	0%	0%
36	Q36	0	20	40	20	20	0.1	20%	0%	0%
37	Q37	40	0	40	0	20	-0.4	20%	0%	0%
38	Q38	20	0	20	60	0	-0.4	20%	0%	0%
39	Q39	20	20	0	0	60	0	0%	0%	0%
40	Q40	20	40	0	0	40	0	0%	0%	0%
41	Q41	0	0	80	0	20	0	0%	0%	0%
42	Q42	0	20	20	40	20	0.43	20%	50%	0%
43	Q43	40	0	20	20	20	0.6	20%	50%	0%
44	Q44	60	0	0	40	0	0.52	60%	100%	0%
45	Q45	20	20	40	0	20	0.1	20%	0%	0%
46	Q46	60	20	20	0	0	0.1	20%	0%	0%
47	Q47	20	0	20	60	0	0.24	60%	100%	100%
48	Q48	20	0	20	60	0	0.24	60%	100%	100%
49	Q49	20	0	60	20	0	0	0%	0%	0%
50	Q50	20	20	0	0	60	0	0%	0%	0%

No.	Question	Response Frequencies																				Point Biserial	Correct Group Responses		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		Total %	Upper 27%	Lower 27%
51	TF1	20	0	0	0	20	0	0	0	0	0	0	0	0	40	0	20	0	0	0	0	0	0%	0%	0%
52	TF2	0	0	0	0	0	0	0	0	0	20	0	20	20	0	0	20	0	0	20	0	0	0%	0%	0%
53	TF3	20	0	0	0	0	0	0	20	0	0	0	0	0	0	20	0	20	0	0	20	0	20%	50%	0%
54	TF4	0	0	0	0	0	0	0	0	0	20	60	20	0	0	0	0	0	0	0	0	0	0%	0%	0%
55	TF5	0	0	0	0	0	20	0	0	0	20	0	0	0	0	0	20	0	0	20	20	0.6	20%	50%	0%
56	TF6	0	0	0	0	0	0	0	0	0	0	0	20	0	20	20	0	0	20	20	0	0	0%	0%	0%
57	TF7	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	40	0	0	20	20	0	0%	0%	0%
58	TF8	0	0	0	0	0	0	20	0	0	0	0	0	0	20	0	20	20	0	20	0	0	0%	0%	0%
59	TF9	0	20	0	20	0	0	0	0	0	0	0	20	0	0	0	0	40	0	0	0	0	0%	0%	0%
60	TF10	0	0	0	0	0	0	0	0	20	0	0	0	20	0	0	40	20	0	0	0	0	0%	0%	0%
61	TF11	0	0	20	0	0	0	0	0	0	0	20	0	0	0	0	0	20	20	20	0	0	0%	0%	0%
62	TF12	20	20	0	0	0	0	0	0	0	20	0	0	0	20	0	0	20	0	0	0	0	0%	0%	0%
63	TF13	20	20	0	20	0	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0	20%	0%	100%
64	TF14	20	40	0	0	20	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	40%	50%	0%
65	TF15	0	0	20	20	20	0	0	0	0	20	0	0	0	0	0	0	0	0	20	0	0	0%	0%	0%
66	TF16	0	20	20	0	0	0	0	0	0	0	20	0	20	0	0	0	20	0	0	0	0	20%	0%	0%
67	TF17	20	20	20	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	20	0.1	20%	0%	0%
68	TF18	20	0	0	20	0	0	0	0	0	0	20	20	0	0	0	0	0	20	0	0	0	0%	0%	0%
69	TF19	0	0	0	0	0	0	0	0	20	20	0	20	0	0	0	0	20	20	0	0	0	0%	0%	0%
70	TF20	20	20	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	40	0	0%	0%	0%
71	TF21	0	20	0	0	0	0	20	20	0	0	20	0	0	20	0	0	0	0	0	0	0	0%	0%	0%
72	TF22	0	0	40	0	40	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	0%
73	TF23	40	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0%	0%	0%
74	TF24	0	0	0	0	0	0	0	0	0	20	20	0	20	20	0	20	0	0	0	0	0	0%	0%	0%
75	TF25	0	0	0	20	0	0	0	20	0	20	0	0	0	0	0	0	40	0	0	0	0.6	20%	50%	0%
76	TF26	0	0	20	0	0	0	20	0	0	0	20	0	0	0	0	0	20	0	20	0	0	0%	0%	0%
77	TF27	0	0	0	0	0	0	0	20	40	0	0	0	0	0	20	0	0	0	0	20	0	0%	0%	0%
78	TF28	20	0	0	0	0	0	20	0	0	0	0	0	0	0	20	20	0	20	0	0	0	0%	0%	0%
79	TF29	0	20	0	0	20	0	0	0	0	0	0	0	0	0	0	0	20	0	20	20	0	0%	0%	0%
80	TF30	0	0	40	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	20	0.6	20%	50%	0%
81	TF31	20	0	0	40	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	0%
82	TF32	0	0	20	20	0	0	0	20	0	0	0	20	0	0	0	20	0	0	0	0	0.1	20%	0%	0%
83	TF33	0	20	0	0	0	20	0	0	20	0	20	0	20	0	0	0	0	0	0	0	0	0%	0%	0%
84	TF34	0	0	0	0	0	0	0	0	0	20	20	20	0	0	20	0	0	0	0	20	0	0%	0%	0%
85	TF35	0	20	0	0	0	0	0	0	0	20	20	0	0	0	0	0	0	0	20	20	0.6	20%	50%	0%

No.	Question	Response Frequencies																				Point Biserial	Correct Group Responses		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		Total %	Upper 27%	Lower 27%
86	TF36	0	20	0	20	0	0	20	0	0	0	40	0	0	0	0	0	0	0	0	0	0.6	20%	50%	0%
87	TF37	20	0	0	20	0	20	0	0	0	20	0	0	0	20	0	0	0	0	0	0	0	0%	0%	0%
88	TF38	0	0	0	0	0	0	0	20	0	0	20	20	0	20	0	0	0	0	0	20	0	0%	0%	0%
89	TF39	40	0	20	0	0	0	0	0	0	0	0	0	20	0	0	0	20	0	0	0	0	0%	0%	0%
90	TF40	0	20	0	0	20	20	0	0	0	0	0	0	0	0	0	0	20	0	0	20	0	0%	0%	0%
91	TF41	0	0	0	20	0	40	0	0	0	0	0	0	0	0	0	0	20	0	20	0	0	0%	0%	0%
92	TF42	0	0	0	20	20	0	0	0	20	0	0	20	0	0	20	0	0	0	0	0	0	0%	0%	0%
93	TF43	0	40	0	0	0	0	0	0	0	20	0	0	0	0	0	20	20	0	0	0	0	0%	0%	0%
94	TF44	0	0	20	0	0	0	0	0	0	0	20	0	0	0	0	20	40	0	0	0	0	0%	0%	0%
95	TF45	0	20	20	0	0	20	0	0	20	0	0	0	0	0	0	0	0	0	20	0	0.43	20%	50%	0%
96	TF46	0	0	20	0	0	0	0	0	0	0	20	0	0	20	0	0	0	20	20	0	0	0%	0%	0%
97	TF47	20	0	20	0	0	0	0	0	0	0	0	0	20	0	0	20	0	0	20	0	0	0%	0%	0%
98	TF48	20	0	0	0	20	0	0	0	0	20	0	20	0	0	0	0	0	0	0	20	-0.4	20%	0%	0%
99	TF49	0	0	0	40	0	0	0	0	0	0	0	0	0	0	20	20	0	20	0	0	0	0%	0%	0%
100	TF50	0	20	0	20	0	0	0	20	20	0	0	0	0	0	0	0	20	0	0	0	0	0%	0%	0%