

Item Analysis

(C)

10-SEP-14 09:58

COURSE: LIT 607
 INSTRUCTOR: J R R Tolkien

SECTION: ALL
 FORM: 1

QUESTION	ANSWER SELECTED					CORRECT	MEASURES			
NBR ANSWER	NONE	A	B	C	D	E	NUMBER/%			
							MAXIMUM SCORE POSS. =	100.0		
NUMBER OF QUESTIONS =	25		AVERAGE SCORE =		75.5		MEDIAN SCORE =		76.0	
NUMBER OF RESPONDENTS =	104		27% OF RESPONDENTS =		28		STANDARD DEVIATION =		9.49	
1	B	ALL	29	75			75/ 72.1	Diff Index =	0.721	
		TOP 27%	5	23			23/ 82.1	Disc Index =	0.306	
		BOTTOM 27%	13	15			15/ 53.5	t-Value =	3.252**	
2	A	ALL	95	9			95/ 91.3	Diff Index =	0.913	
		TOP 27%	28				28/100.0	Disc Index =	0.317	
		BOTTOM 27%	23	5			23/ 82.1	t-Value =	3.384**	
3	B	ALL	8	96			96/ 92.3	Diff Index =	0.923	
		TOP 27%		28			28/100.0	Disc Index =	0.291	
		BOTTOM 27%	4	24			24/ 85.7	t-Value =	3.075**	
4	A	ALL	88	16			88/ 84.6	Diff Index =	0.846	
		TOP 27%	26	2			26/ 92.8	Disc Index =	0.138	
		BOTTOM 27%	22	6			22/ 78.5	t-Value =	1.409	
5	A	ALL	86	18			86/ 82.6	Diff Index =	0.826	
		TOP 27%	26	2			26/ 92.8	Disc Index =	0.322	
		BOTTOM 27%	20	8			20/ 71.4	t-Value =	3.439**	
6	B	ALL	17	87			87/ 83.6	Diff Index =	0.836	
		TOP 27%	2	26			26/ 92.8	Disc Index =	0.287	
		BOTTOM 27%	8	20			20/ 71.4	t-Value =	3.026**	
7	B	ALL	14	90			90/ 86.5	Diff Index =	0.865	
		TOP 27%	1	27			27/ 96.4	Disc Index =	0.267	
		BOTTOM 27%	7	21			21/ 75.0	t-Value =	2.801**	
8	E	ALL	70	5	8	21	0/ 0.0	Diff Index =	0.000	
		TOP 27%	24	1	1	2	0/ 0.0	Disc Index =	0.000	
		BOTTOM 27%	12	3	6	7	0/ 0.0	t-Value =	0.000	
9	E	ALL		3	29	2	70	70/ 67.3	Diff Index =	0.673
		TOP 27%			8		20	20/ 71.4	Disc Index =	0.176
		BOTTOM 27%		1	11	1	15	15/ 53.5	t-Value =	1.808
10	E	ALL	5	62	5	1	31	31/ 29.8	Diff Index =	0.298
		TOP 27%		11			17	17/ 60.7	Disc Index =	0.401
		BOTTOM 27%	2	19	3		4	4/ 14.2	t-Value =	4.423**
11	B	ALL		104			104/100.0	Diff Index =	1.000	
		TOP 27%		28			28/100.0	Disc Index =	0.000	
		BOTTOM 27%		28			28/100.0	t-Value =	0.000	
12	D	ALL	15	2	17	56	14	56/ 53.8	Diff Index =	0.538
		TOP 27%			2	25	1	25/ 89.2	Disc Index =	0.381
		BOTTOM 27%	5		4	12	7	12/ 42.8	t-Value =	4.167**

Item Analysis

(C)

10-SEP-14 09:58

COURSE: LIT 607

SECTION: ALL

INSTRUCTOR: J R R Tolkien

FORM: 1

QUESTION NBR	ANSWER	ANSWER SELECTED					CORRECT		MEASURES
		NONE	A	B	C	D	E	NUMBER/%	
13	C	ALL	1	3	51	2	47	51/ 49.0	Diff Index = 0.490
		TOP 27%		1	23		4	23/ 82.1	Disc Index = 0.457
		BOTTOM 27%		1	5	1	21	5/ 17.8	t-Value = 5.191**
14	D	ALL		1	1	102		102/ 98.0	Diff Index = 0.980
		TOP 27%				28		28/100.0	Disc Index = 0.170
		BOTTOM 27%			1	27		27/ 96.4	t-Value = 1.747
15	E	ALL	20	5	11	4	64	64/ 61.5	Diff Index = 0.615
		TOP 27%					28	28/100.0	Disc Index = 0.639
		BOTTOM 27%	13	4	3	2	6	6/ 21.4	t-Value = 8.398**
16	B	ALL	2	91	6	1	4	91/ 87.5	Diff Index = 0.875
		TOP 27%		27			1	27/ 96.4	Disc Index = 0.264
		BOTTOM 27%	2	20	3	1	2	20/ 71.4	t-Value = 2.774**
17	C	ALL	2	10	88	2	2	88/ 84.6	Diff Index = 0.846
		TOP 27%	1		27			27/ 96.4	Disc Index = 0.306
		BOTTOM 27%	1	6	19	1	1	19/ 67.8	t-Value = 3.253**
18	D	ALL	6		2	75	21	75/ 72.1	Diff Index = 0.721
		TOP 27%	2			24	2	24/ 85.7	Disc Index = 0.306
		BOTTOM 27%	3		1	13	11	13/ 46.4	t-Value = 3.252**
19	D	ALL	2		1	101		101/ 97.1	Diff Index = 0.971
		TOP 27%				28		28/100.0	Disc Index = 0.234
		BOTTOM 27%	1		1	26		26/ 92.8	t-Value = 2.434*
20	A	ALL	94	1	5	4		94/ 90.3	Diff Index = 0.903
		TOP 27%	27		1			27/ 96.4	Disc Index = 0.150
		BOTTOM 27%	24	1	2	1		24/ 85.7	t-Value = 1.536
21	D	ALL	2	1	13	85	3	85/ 81.7	Diff Index = 0.817
		TOP 27%				27	1	27/ 96.4	Disc Index = 0.325
		BOTTOM 27%	2	1	6	18	1	18/ 64.2	t-Value = 3.470**
22	E	ALL			2		102	102/ 98.0	Diff Index = 0.980
		TOP 27%					28	28/100.0	Disc Index = 0.141
		BOTTOM 27%			2		26	26/ 92.8	t-Value = 1.438
23	A	ALL	44	9	48	1	2	44/ 42.3	Diff Index = 0.423
		TOP 27%	14	1	13			14/ 50.0	Disc Index = 0.070
		BOTTOM 27%	9	4	13	1	1	9/ 32.1	t-Value = 0.718
24	E	ALL	2	5	1		96	96/ 92.3	Diff Index = 0.923
		TOP 27%					28	28/100.0	Disc Index = 0.184
		BOTTOM 27%	1	1	1		25	25/ 89.2	t-Value = 1.899
25	A	ALL	94	7	3			94/ 90.3	Diff Index = 0.903
		TOP 27%	27	1				27/ 96.4	Disc Index = 0.109
		BOTTOM 27%	24	3	1			24/ 85.7	t-Value = 1.109