

ITEM ANALYSIS for keyed score: MidTerm1

								IIE	ITEM ANALYSIS for keyed score: MidTerm1	
Item	Mean	StDev	Difficulty	Discrimination		Weight	Means	Freq	uencies	Distribution
1	1.00	0.00	100-Easy	0.00-Poor	В	1.00	73.90	10	100.0%	
2	1.00	0.00	100-Easy	0.00-Poor	Α	1.00	73.90	10	100.0%	
3	0.50	0.50	50-Medium	-0.36-Poor	Α	0.00	77.80	5	50.0%	
					В	1.00	71.00	5	50.0%	
4	0.80	0.40	80-Medium	0.06-Poor	A B	0.00 1.00	73.00 74.38	2 8	20.0% 80.0%	
5	1.00	0.00	100-Easy	0.00-Poor	A	1.00	73.90	10	100.0%	
6	1.00	0.00	100-Easy	0.00-Poor	A	1.00	73.90	10	100.0%	
7	0.90	0.30	90-Easy	-0.32-Poor	A	0.00	83.00	1	10.0%	
·	0.00	0.00	00 200)	0.02 1 00.	В	1.00	73.00	9	90.0%	_
8	1.00	0.00	100-Easy	0.00-Poor	Α	1.00	73.90	10	100.0%	
9	0.70	0.46	70-Medium	0.40-Good	Α	0.00	68.67	3	30.0%	
					В	1.00	76.57	7	70.0%	
10	1.00	0.00	100-Easy	0.00-Poor	А	1.00	73.90	10	100.0%	
11	1.00	0.00	100-Easy	0.00-Poor	Α	1.00	73.90	10	100.0%	
12	0.60	0.49	60-Medium	-0.43-Poor	A B	0.00 1.00	79.25 71.00	4 6	40.0% 60.0%	
13	1.00	0.00	100-Easy	0.00-Poor	А	1.00	73.90	10	100.0%	
14	0.90	0.30	90-Easy	0.07-Poor	А	0.00	72.00	1	10.0%	
			·		В	1.00	74.22	9	90.0%	
15	0.70	0.46	70-Medium	0.62-Good	A	1.00	77.86	7	70.0%	
40	0.00	0.00	00 5	0.20 Dans	В	0.00	65.67	3	30.0%	
16	0.90	0.30	90-Easy	-0.32-Poor	A B	1.00 0.00	73.00 83.00	9 1	90.0% 10.0%	
17	0.80	0.40	80-Medium	0.03-Poor	Α	0.00	85.00	1	10.0%	
					B omit	1.00 0.00	74.25 62.00	8 1	80.0% 10.0%	
18	0.40	0.40	40-Hard	-0.22-Poor		0.00	76.17		60.0%	
10	0.40	0.49	40-naru	-0.22-P00i	A B	1.00	70.17	6 4	40.0%	
19	0.90	0.30	90-Easy	-0.07-Poor	Α	0.00	76.00	1	10.0%	
					В	1.00	73.78	9	90.0%	
20	1.00	0.00	100-Easy	0.00-Poor	Α	1.00	73.90	10	100.0%	
21	1.60	0.80	80-Medium	0.13-Fair	A E	2.00 0.00	73.88	8 2	80.0%	
22	0.60	0.92	30-Hard	-0.38-Poor	A	0.00	71.00 79.67	6	20.0%	
22	0.00	0.92	30-1 lalu	-0.36-F001	В	2.00	68.67	3	30.0%	
					Е	0.00	59.00	1	10.0%	
23	1.80	0.60	90-Easy	-0.28-Poor	B C	0.00 2.00	81.00 72.22	1 9	10.0% 90.0%	
24	1.60	0.80	80-Medium	0.55-Good	A	2.00	75.75	8	80.0%	
24	1.00	0.00	00-Mediain	0.55-G00u	E	0.00	63.50	2	20.0%	
25	2.00	0.00	100-Easy	0.00-Poor	С	2.00	72.90	10	100.0%	
26	2.00	0.00	100-Easy	0.00-Poor	С	2.00	72.90	10	100.0%	
27	1.80	0.60	90-Easy	0.41-Good	В	0.00	62.00	1	10.0%	
					D	2.00	74.33	9	90.0%	

ScorePak

Score: MidTerm1

Reliability: 0.71

Standard error of measurement: 4.98

	Difficulty	Questions	
Discrimination	Hard (0 - 50)	Medium (50 - 85)	Easy (85 - 100)
Poor (< 0.1)	50	9, 15, 24, 28, 29, 36, 37, 40, 45, 48, 51, 58, 59	27, 30, 32, 49, 55, 57, 60
Fair (0.1 - 0.3)		21, 38, 41, 47, 54	
Good (> 0.3)	18, 22, 33, 35, 46	3, 4, 12, 17, 31, 34, 39, 44, 52	1, 2, 5, 6, 7, 8, 10, 11, 13, 14, 16, 19, 20, 23, 25, 26, 42, 43, 53, 56

Reliability coefficient alpha - a measure of the internal consistency of the exam. This statistic ranges from 0 to 1.00, and the higher the value the better.

Standard error a measure of accuracy of individual student scores. The smaller the number, the more accurate the measurement. **of measurement**

Difficulty the percentage of students answering the question correctly. In cases of more complex wieghting, it is the percentage of points gained divided by the total points.

Discrimination the correlation of responses to individual items with overall test score. The higher the correlation, the more the item results are consistent with the test as a whole.

Note: The division among Hard, Medium, and Easy levels of difficulty and Good, Fair, and Poor levels of discrimination are somewhat arbitrary. The underlying variables are continuous.