



Exam Analysis Report

A

Instructor: EMPLOYEE, Caitlin
Course: PSY 27200 - Q10-6 - Section: ALL

Exam ID: 4838
Number of Students Tested: 55

High: 61 (96.8%) **Low:** 14 (22.2%) **Mean:** 47.64 (75.6%) **Median:** 50.00 (79.4%) **Standard Deviation:** 9.26 **Cronbach's Alpha:** .71

ITEM	A		B		C		D		E		F		G		H		I		J		PBS
	TTL	R	TTL	R	TTL	R	TTL	R	TTL	R	TTL	R	TTL	R	TTL	R	TTL	R			
1 - 83.6%	3	.50/.20	1	.84/.00	46	.78/.13	5	.63/.06												.48	
2 - 92.7%			51	.77/.13			2	.75/.01	2	.44/.22										.32	
3 - 72.7%	4	.69/.05	5	.59/.17	6	.75/.09	40	.79/.14												.33	
4 - 74.5%	6	.66/.08	41	.80/.12	5	.56/.22	3	.70/.06												.50	
5 - 94.5%	1	.41/.00	52	.76/.14	2	.75/.17														.22	
6 - 72.7%	6	.76/.09	2	.66/.09	7	.63/.17	40	.78/.14												.26	
7 - 96.4%	2	.63/.13			53	.76/.15														.13	
8 - 83.6%	46	.79/.11	2	.60/.12	6	.61/.08	1	.22/.00												.59	
9 - 89.1%	1	.62/.00			49	.76/.15	5	.73/.11												.09	
10 - 90.9%	4	.53/.23	1	.54/.00	50	.78/.12														.44	
11 - 52.7%	29	.81/.11	15	.70/.16	1	.71/.00	10	.70/.18												.37	
12 - 78.2%	2	.63/.02	1	.79/.00	5	.56/.21	43	.79/.12	4	.67/.12										.46	
13 - 96.4%	1	.41/.00	53	.77/.14	1	.54/.00														.30	
14 - 65.5%	4	.47/.16	7	.74/.11	8	.67/.10	36	.81/.11												.47	
15 - 69.1%			6	.66/.19	38	.78/.12	11	.73/.18												.20	
16 - 72.7%	3	.69/.09	40	.80/.12	1	.78/.00	11	.63/.16												.44	
17 - 67.3%	1	.22/.00	13	.74/.13	4	.67/.05	37	.78/.13												.30	

Understanding Your Report: Next to each Item number is the % of students that answered the item correctly. The TTL column indicates the total number of students that selected the represented option. The R value is the mean score (%) and Std. Deviation of scores for a particular distractor. You would expect that the students that did well on the exam selected the correct response, thus generating a higher mean score and a higher PBS (Point Biserial Correlation). In cases where an incorrect response distracted students that did well on the exam, exhibited by a high R value, should result in a lower PBS score. PBS score ranges from -1.0 to 1.0, with a minimum desired score greater than 0.15. Refer to the color legend to identify problem items.

Report Date: Monday, January 25, 2016 05:59:45

Color Legend: Correct Incorrect Review Marginal Better Best

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