

PSY COMPREHENSIVE EXAM DATA
AEOP 2009
1/21/10

This document update adds the most recent performance of AEOP (off campus evening program) students on the Psychology program comprehensive exam. This comprehensive exam is given in the Senior Seminar in Psychology (Psy 490) course. A new instructor (RS) began teaching Psy 490 Spring 2009 and also taught the same course Fall 2009.

A review of the results raised concerns as there is a clear drop (both Spring 2009 where the mean = 26.6 and Fall 2009 where the mean = 23.67) in overall mean performance, from the Winter 2009 term (mean= 33.83), on the total score/points of the comprehensive exam.

A review of the scale scores indicates that the scale of **AppPsy**, which assesses the Program Student Learning Outcome (PSLO) of *Applied Psychology*, shows the sharpest mean drop, relative to the Winter 2009 term (11/7), in both the Spring (11/4) and Fall terms (11/4).

The scale score of **SciMethd** which assesses the Program Student Learning Outcome (PSLO) of *Scientific Method and its Application in the Field of Psychology* shows a sharp mean drop, relative to the Winter 2009 term (12/8), in the Fall 2009 term (12/5).

The new instructor (RS) will be contacted, by the Winter 2009 instructor (DB), to address the overall performance drop with a specific focus on these two scales and the corresponding item analysis of not only these two scales but the entire comprehensive exam.

The evidence from the Scantron analysis is below.

Winter 2009 (DB)	N Size	Mean	Reliability	Std. Dev.
Total points = 55	6	33.83	0.93	9.49

Spring 2009 (RS)	N Size	Mean	Reliability	Std. Dev.
Total points = 55	10	26.60	0.79	6.51

Fall 2009 (RS)	N Size	Mean	Reliability	Std. Dev.
Total points = 55	9	23.67	0.64	4.99

Scale Analysis Data

Winter 2009 – N=6	# of Items	Possible Points	Average Pts	Average %
Life Span	13	13	8	61.54
SciMethd	12	12	8	66.67
AppPsy	11	11	7	63.64
CounsThe	7	7	4	57.14
SocCC	6	6	4	66.67
IntegSys	1	1	1	100
MarEdVal	5	5	2	40.0

Winter 2009	Total Points	55
	Mean	33.83
	Std. Deviation	9.49
	Reliability	0.93

Spring 2009 – N=10	# of Items	Possible Points	Average Pts	Average %
Life Span	13	13	8	61.54
SciMethd	12	12	7	58.33
AppPsy	11	11	4	36.36
CounsThe	7	7	4	57.14
SocCC	6	6	3	50.0
IntegSys	1	1	.60	60
MarEdVal	5	5	2	40.0

Spring 2009	Total Points	55
	Mean	26.60
	Std. Deviation	6.51
	Reliability	0.79

Fall 2009 – N=9	# of Items	Possible Points	Average Pts	Average %
Life Span	13	13	7	53.85
SciMethd	12	12	5	41.67
AppPsy	11	11	4	36.36
CounsThe	7	7	3	42.86
SocCC	6	6	2	33.33
IntegSys	1	1	.11	11.11
MarEdVal	5	5	2	40.0

Fall 2009	Total Points	55
	Mean	23.67
	Std. Deviation	4.99
	Reliability	0.64