

**PSYCHOLOGY 490
EXIT EVALUATION EVIDENCE REPORT
FOR 2007-2009**

Submitted by
Robert Santee
7/23/09

The exit evaluation is given to students majoring in psychology during the Senior Seminar in Psychology (PSY 490). This class is usually taken during their final semester. Reliability for 35 items (n= 28) for the day is .92 Reliability (n= 47) for the evening is .96. In general the evidence indicates the students in both the day and evening programs perceive (**indirect assessment**) that they have learned what the psychology program expects them to learn. The student learning outcomes (**indirect assessment**) have been met.

The following two areas are perceived as problematic (**mean below 4.0 and percentage agreeing/strongly agreeing below 85%**) and will be addressed by the faculty in the coming terms.

I. Statistical methods

This area is a perceived as problematic in both the day and evening (AEOP) programs. A new faculty member will be teaching statistics Fall day 2009. This will result in three faculty members teaching statistics Fall day 2009. These faculty members will be notified of problems regarding student perception of demonstrating an understanding of statistics, and asked to monitor and address this issue.

II. Human behavior from a cross-cultural perspective

Although the mean, for the day program is at 4.0, the percentage agreeing/strongly agreeing is expected to be around 85%.

2009	13	4.0	.70711	76.9
2008	14	3.9286	.61573	78.6
2007	18	4.1667	.61835	88.9

This expectation is met when the question is worded in the following manner:

Cross-cultural issues in the field of psychology

2009	13	4.2308	.72501	84.6
------	----	--------	--------	------

Issues regarding this area will be explored during the Fall 2009 term as day faculty will be notified to emphasize **human behavior from a cross-cultural perspective**.

This area is not a problem for the evening program.

Question #9 for the 2009 day exit evaluation is marked with **N/A**. The form inadvertently used for that evaluation did not include that question. This will be corrected for the 2010 evaluation.

Items from Exit Evaluation and Data Analysis

1. Because of my course work in psychology at Chaminade, I am able to demonstrate an understanding of:

Human growth and development (life span development)

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.3846	.50637	100.0
	2008	14	4.2857	.61125	92.9
	2007	18	4.1667	.38348	100.0
AEOP	2009				
	Spring	10	4.3	.48305	100.0
	2008				
	Fall	7	4.1429	.37796	100.0
	Spring	5	4.800	.44721	100.0
	Winter	10	4.100	.31623	100.0
	2007				
	Fall	15	4.0667	1.38701	80.0
	Spring	10	4.400	.51640	100.0

Social foundations of behavior

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.3846	.50637	100.0
	2008	14	4.3571	.63332	92.9
	2007	18	4.1944	.45822	94.4
AEOP	2009				
	Spring	10	4.3	.48305	100.0
	2008				
	Fall	7	4.2857	.48795	100.0
	Spring	5	4.600	.54772	100.0
	Winter	10	3.900	.56765	80.0
	2007				
	Fall	15	4.2667	1.09978	86.7
	Spring	10	4.200	.42164	100.0

Cross-cultural foundations of behavior

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.2308	.59914	92.3
	2008	14	4.1429	.53452	92.9
	2007	18	4.00	.59409	83.4
AEOP	2009				
	Spring	10	4.300	.48305	100.0
	2008				
	Fall	7	4.4286	.53452	100.0
	Spring	5	4.600	.54772	100.0
	Winter	10	4.000	.66667	80.0
	2007				
	Fall	15	3.9333	1.33452	80.0
	Spring	10	4.200	.42164	100.0

Psychopathology (abnormal psychology)

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.2308	.43853	100.0
	2008	14	4.4286	.51355	100.0
	2007	18	4.3889	.50163	100.0
AEOP	2009				
	Spring	10	4.300	.48305	100.0
	2008				
	Fall	7	4.2857	.48795	100.0
	Spring	5	5.000	.0000	100.0
	Winter	10	4.200	.63246	90.0
	2007				
	Fall	15	4.200	1.01419	93.3
	Spring	10	4.200	.42164	100.0

Stress management

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.8462	.37553	100.0
	2008	14	4.6429	.49725	100.0
	2007	18	4.3889	.50163	100.0
AEOP	2009				
	Spring	10	4.400	.51640	100.0
	2008				
	Fall	6	4.500	.54772	100.0
	Spring	5	4.400	.89443	80.0
	Winter	10	4.100	.56765	90.0
	2007				
	Fall	15	4.2667	1.03280	93.3
	Spring	10	4.500	.52705	100.0

Human behavior from a biological perspective

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.1538	.68874	84.6
	2008	14	4.1429	.66299	85.7
	2007	18	3.9444	.72536	83.4
AEOP	2009				
	Spring	10	4.000	.47140	90.0
	2008				
	Fall	7	4.1429	.69007	85.7
	Spring	5	4.400	.54772	100.0
	Winter	10	4.000	.66667	80.0
	2007				
	Fall	15	3.5333	1.18723	66.7
	Spring	10	3.900	.31623	90.0

Human behavior from a psychological perspective

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.3846	.50637	100.0
	2008	14	4.4286	.64621	92.9
	2007	18	4.0556	.53930	88.9
AEOP	2009				
	Spring	10	4.300	.67495	90.0
	2008				
	Fall	7	4.5714	.53452	100.0
	Spring	5	5.00	.0000	100.0
	Winter	10	4.300	.48305	100.0
	2007				
	Fall	15	4.1333	.99043	93.3
	Spring	10	4.100	.31623	100.0

Human behavior from a social perspective

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	12	4.25	.45227	100.0
	2008	14	4.5714	.51355	100.0
	2007	18	4.2222	.42779	100.0
AEOP	2009				
	Spring	10	4.000	.51640	100.0
	2008				
	Fall	7	4.5714	.53452	100.0
	Spring	5	4.800	.44721	100.0
	Winter	10	4.300	.48305	100.0
	2007				
	Fall	15	4.1333	.99043	93.3
	Spring	10	4.000	.0000	100.0

Human behavior from a cross-cultural perspective

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.0	.70711	76.9
	2008	14	3.9286	.61573	78.6
	2007	18	4.1667	.61835	88.9
AEOP	2009				
	Spring	10	4.100	.73786	80.0
	2008				
	Fall	7	4.5714	.53452	100.0
	Spring	5	4.800	.44721	100.0
	Winter	10	4.000	.66667	80.0
	2007				
	Fall	15	3.8667	1.30201	80.0
	Spring	10	4.000	.47140	90.0

Personality

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.3077	.48038	100.0
	2008	14	4.5714	.51355	100.0
	2007	18	3.8889	.67640	83.3
AEOP	2009				
	Spring	10	4.400	.51640	100.0
	2008				
	Fall	7	4.4286	.53452	100.0
	Spring	5	4.800	.44721	100.0
	Winter	10	4.100	.56765	90.0
	2007				
	Fall	15	4.1333	.99043	93.3
	Spring	10	4.000	.47140	90.0

Individual behavior

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	12	4.25	.45227	100.0
	2008	14	4.2143	.69929	85.7
	2007	18	3.9444	.72536	83.4
AEOP	2009				
	Spring	10	4.400	.51640	100.0
	2008				
	Fall	7	4.2857	.48795	100.0
	Spring	5	4.800	.44721	100.0
	Winter	10	4.200	.42164	100.0
	2007				
	Fall	15	4.1333	.99043	93.3
	Spring	10	4.200	.63246	90.0

2. Because of my course work in psychology at Chaminade, I am able to demonstrate an understanding of:

The scientific method and its application

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.0769	.49355	92.3
	2008	14	4.2857	.72627	85.7
	2007	18	4.0556	.63914	83.3
AEOP	2009				
	Spring	10	4.100	.56765	90.0
	2008				
	Fall	7	4.4286	.53452	100.0
	Spring	5	3.800	1.64317	80.0
	Winter	10	4.400	.51640	100.0
	2007				
	Fall	15	4.2667	.59362	93.3
	Spring	10	4.000	.47140	90.0

Research methods

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.0769	.49355	92.3
	2008	14	3.9286	1.07161	71.4
	2007	18	3.7778	1.06027	66.7
AEOP	2009				
	Spring	10	4.200	.63246	90.0
	2008				
	Fall	6	4.3333	.51640	100.0
	Spring	5	3.800	1.64317	80.0
	Winter	10	4.200	.42164	100.0
	2007				
	Fall	15	4.2667	.59362	93.3
	Spring	10	3.900	.73786	90.0

Statistical methods

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	3.7692	.72501	61.5
	2008	14	3.7857	1.25137	64.3
	2007	18	3.6667	.97014	66.7
AEOP	2009				
	Spring	10	4.200	.63246	90.0
	2008				
	Fall	7	3.8571	.69007	71.4
	Spring	5	3.600	1.67332	60.0
	Winter	10	4.000	.47140	90.0
	2007				
	Fall	15	4.1333	.74322	80.0
	Spring	10	3.800	.63246	90.0

Critical thinking

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.2308	.59914	92.3
	2008	14	4.2857	.72627	85.7
	2007	18	4.000	.68599	88.9
AEOP	2009				
	Spring	10	4.200	.78881	80.0
	2008				
	Fall	7	4.5714	.78680	85.7
	Spring	5	4.600	.89443	80.0
	Winter	10	4.300	.48305	100.0
	2007				
	Fall	15	4.400	.50709	100.0
	Spring	10	4.300	.48305	100.0

The application of ethics to the field of psychology

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.3846	.65044	92.3
	2008	14	4.3571	.84190	78.6
	2007	18	4.1667	.51450	94.4
AEOP	2009				
	Spring	10	4.100	.56765	90.0
	2008				
	Fall	7	4.5714	.53452	100.0
	Spring	5	4.600	.54772	100.0
	Winter	10	4.300	.48305	100.0
	2007				
	Fall	15	4.2667	1.03280	93.3
	Spring	10	4.300	.48305	100.0

Cross-cultural issues in the field of psychology

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.2308	.72501	84.6
	2008	14	4.0714	.91687	78.6
	2007	18	4.111	.58298	88.9
AEOP	2009				
	Spring	10	4.000	.66667	80.0
	2008				
	Fall	7	4.4286	.53452	100.0
	Spring	5	4.000	.44721	100.0
	Winter	10	4.000	.66667	80.0
	2007				
	Fall	15	4.000	1.36277	80.0
	Spring	10	4.200	.63246	90.0

Theoretical aspects of psychology

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.000	.57735	84.6
	2008	14	3.8571	.94926	64.3
	2007	18	3.7778	.73208	61.1
AEOP	2009				
	Spring	10	4.100	.56765	90.0
	2008				
	Fall	7	4.1429	.69007	85.7
	Spring	5	4.600	.54772	100.0
	Winter	10	3.900	.56765	80.0
	2007				
	Fall	15	3.600	1.24212	66.7
	Spring	F10	4.000	.47140	90.0

Applied aspects of psychology

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.1538	.55470	92.3
	2008	14	4.1429	.62299	85.7
	2007	17	4.1176	.48507	94.1
AEOP	2009				
	Spring	9	4.1111	.60093	88.9
	2008				
	Fall	7	4.2857	.75593	85.8
	Spring	5	4.600	.54772	100.0
	Winter	10	3.900	.56765	80.0
	2007				
	Fall	14	3.9286	1.32806	85.7
	Spring	8	4.000	.0000	100.0

3. Because of my course work in psychology at Chaminade, I am able to demonstrate an understanding of:

Attitudes and sensitivities necessary to relate effectively with others (individuals and groups) in a wide variety of situations/contexts.

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.5385	.51887	92.3
	2008	14	4.3571	.74495	85.7
	2007	18	4.2778	.57451	94.4
AEOP	2009				
	Spring	10	4.400	.69921	90.0
	2008				
	Fall	7	4.2857	.48795	100.0
	Spring	5	4.600	.54772	100.0
	Winter	10	4.400	.69921	90.0
	2007				
	Fall	15	4.400	.50709	100.0
	Spring	10	4.500	.52705	100.0

Interpersonal skills necessary to relate effectively with others (individuals and groups) in a wide variety of situations/contexts.

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.1538	.37553	100.0
	2008	14	4.5714	.51355	100.0
	2007	18	4.2222	.54832	94.5
AEOP	2009				
	Spring	10	4.200	.63246	
	2008				90.0
	Fall	7	4.2857	.48795	100.0
	Spring	5	4.200	.83666	80.0
	Winter	10	4.500	.52705	100.0
	2007				
	Fall	15	4.2667	.45774	100.0
	Spring	10	4.500	.52705	100.0

Critical thinking skills necessary to relate effectively with others (individuals and groups) in a wide variety of situations/contexts.

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.0769	.49355	92.3
	2008	14	4.500	.51887	100.0
	2007	18	4.1667	.61835	88.9
AEOP	2009				
	Spring	10	4.300	.67495	90.0
	2008				
	Fall	7	4.1429	.69007	85.7
	Spring	5	4.400	.89443	80.0
	Winter	10	4.400	.69921	90.0
	2007				
	Fall	14	4.2857	.61125	92.9
	Spring	10	4.300	.48305	100.0

4. My course work in psychology at Chaminade has allowed me to develop the skills and competencies for integrating cognitive, emotional, behavioral, social, cultural and spiritual perspectives relative to health and stress management.

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.8462	.37553	100.0
	2008	13	4.4615	.51887	100.0
	2007	18	4.3333	.76696	94.4
AEOP	2009				
	Spring	9	4.3333	.50000	100.0
	2008				
	Fall	7	4.4286	.78680	85.7
	Spring	5	4.800	.44721	100.0
	Winter	10	4.300	.67495	90.0
	2007				
	Fall	15	4.5333	.51640	100.0
	Spring	10	4.400	.51640	100.0

5. My course work in psychology at Chaminade has allowed me to apply psychological principles to organizational structures.

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.3846	.50637	100.0
	2008	14	4.3571	.49725	100.0
	2007	18	4.2778	.57451	94.4
AEOP	2009				
	Spring	10	4.100	.31623	100.0
	2008				
	Fall	7	3.8571	.37796	85.7
	Spring	5	4.600	.54772	100.0
	Winter	9	4.2222	.44096	100.0
	2007				
	Fall	15	4.3333	.48795	100.0
	Spring	F10	4.200	.63246	90.0

6. My course work in psychology at Chaminade has provided me with a solid foundation in psychology.

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.6154	.50637	100.0
	2008	14	4.4286	.51355	100.0
	2007	18	4.1111	.58298	88.9
AEOP	2009				
	Spring	10	4.400	.51640	100.0
	2008				
	Fall	7	4.7143	.48795	100.0
	Spring	5	4.800	.44721	100.0
	Winter	10	4.300	.67495	90.0
	2007				
	Fall	15	4.6667	.61721	93.3
	Spring	10	4.500	.52705	100.0

7. My course work in psychology at Chaminade has helped to prepare me for my future endeavors after I graduate.

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.3077	.63043	100.0
	2008	14	4.4286	.51355	100.0
	2007	18	3.8889	.90025	77.8
AEOP	2009				
	Spring	10	4.300	.48305	100.0
	2008				
	Fall	7	4.7143	.48795	100.0
	Spring	5	4.800	.44721	100.0
	Winter	10	4.500	.52705	100.0
	2007				
	Fall	15	4.600	.50709	100.0
	Spring	10	4.400	.51640	100.0

8. I have learned about myself through the psychology courses I have taken at Chaminade.

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.6923	.48038	100.0
	2008	14	4.5714	.51355	100.0
	2007	17	4.5882	.50730	100.0
AEOP	2009				
	Spring	10	4.700	.48305	100.0
	2008				
	Fall	7	4.5714	.53452	100.0
	Spring	5	5.00	.0000	100.0
	Winter	10	4.600	.51640	100.0
	2007				
	Fall	15	4.600	1.05560	93.3
	Spring	10	4.800	.42164	100.0

9. I have learned about how people interact with each other through the psychology courses I have taken at Chaminade.

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	N/A	N/A	N/A	N/A
	2008	14	4.5714	.51355	100.0
	2007	18	4.3889	.60768	94.4
AEOP	2009				
	Spring	10	4.500	.52705	100.0
	2008				
	Fall	7	4.5714	.53452	100.0
	Spring	5	4.800	.44721	100.0
	Winter	10	4.600	.51640	100.0
	2007				
	Fall	15	4.600	1.05560	93.3
	Spring	10	4.900	.31623	100.0

10. My course work in psychology at Chaminade has provided me with the skills to integrate the various sub-disciplines (personality, abnormal, organizational, etc.) of psychology.

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.6154	.50637	100.0
	2008	14	4.3571	.49725	100.0
	2007	18	4.2778	.75190	94.5
AEOP	2009				
	Spring	10	4.500	.52705	100.0
	2008				
	Fall	7	4.5714	.53452	100.0
	Spring	5	4.400	.54772	100.0
	Winter	10	4.500	.52705	100.0
	2007				
	Fall	15	4.5333	.51640	100.0
	Spring	10	4.200	.42164	100.0

11. My course work in psychology at Chaminade has allowed me to integrate Marianist Values with the discipline of psychology.

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.4231	.57177	92.3
	2008	14	3.8571	.86444	71.4
	2007	18	4.4444	.61570	94.4
AEOP	2009				
	Spring	10	4.400	.69921	90.0
	2008				
	Fall	7	4.2857	.48795	100.0
	Spring	5	3.600	1.67332	60.0
	Winter	10	4.400	.51640	100.0
	2007				
	Fall	15	4.2667	.79881	80.0
	Spring	10	4.100	.87560	90.0

12. I am able to see the relationship between my general education core classes at Chaminade and my major in psychology.

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.3462	.55470	92.3
	2008	14	3.7857	1.12171	78.6
	2007	18	4.2222	.64676	88.9
AEOP	2009				
	Spring	10	4.200	.42164	100.0
	2008				
	Fall	7	4.1429	.37796	100.0
	Spring	5	4.200	1.78885	80.0
	Winter	F10	4.600	.51640	100.0
	2007				
	Fall	15	4.0667	1.09978	80.0
	Spring	10	4.100	.73786	80.0

13. Because of my course work in psychology at Chaminade, I am able to write a research paper that integrates the various sub-disciplines of psychology (personality, abnormal, organizational, etc.).

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.5385	.51887	100.0
	2008	14	4.2857	.46881	100.0
	2007	18	4.2222	.54832	94.5
AEOP	2009				
	2008				
	Fall	7	4.5714	.53452	100.0
	Spring	4	5.00	.0000	100.0
	Winter	10	4.400	1.26491	90.0
	2007				
	Fall	15	4.4667	1.06010	93.3
Spring	10	4.400	.51640	100.0	

14. Because of my course work in psychology at Chaminade, I am able to demonstrate the relationship between an identified problem, a hypothesis, a literature review, data analysis, and conclusion in a research paper.

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.4615	.51887	100.0
	2008	14	4.3571	.49725	100.0
	2007	18	4.2222	.64676	88.9
AEOP	2009				
	Spring	10	4.400	.51640	100.0
	2008				
	Fall	7	4.5714	.53452	100.0
	Spring	5	4.400	.89443	80.0
	Winter	10	4.400	1.26491	90.0
	2007				
	Fall	15	4.200	1.01419	93.3
	Spring	10	4.300	.48305	100.0

15. I would recommend the Psychology program at Chaminade to others.

		N Size	Mean	Standard Deviation	Percent Agree/Strongly Agree
Day	2009	13	4.5385	.66023	92.3
	2008	14	4.500	.51887	100.0
	2007	18	4.250	.77174	77.7
AEOP	2009				
	Spring	10	4.80	.42164	100.0
	2008				
	Fall	7	4.7857	.56695	85.7
	Spring	4	5.000	.0000	100.0
	Winter	10	4.800	.42164	100.0
	2007				
	Fall	15	4.600	1.05560	93.3
	Spring	10	4.200	.63246	90.0

16. Overall, I would rate the program as

1-----2-----3-----4-----5
 Poor Below Average Good Excellent
 Average

		N Size	Mean	Standard Deviation	Percent Good/Excellent
Day	2009	12	4.5833	.66856	91.7
	2008	14	4.2143	.69929	85.7
	2007	17	4.1765	.72761	82.4
AEOP	2009				
	Spring	10	4.700	.48305	100.0
	2008				
	Fall	7	4.5714	.53452	100.0
	Spring	5	4.000	.70711	80.0
	Winter	10	4.700	.48305	100.0
	2007				
	Fall	15	4.7333	.45774	100.0
	Spring	10	4.100	.56765	90.0