

Academic Program Name:	Psychology
Academic Program Assessment Coordinator:	Jon Bassett
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Program Goal	Student Learning Outcome	Assessment Instruments and Frequency of Assessment	Expected Outcome	Summary of Data Collected	Review of Results and Actions Taken
1. To comprehend complex written material concerning psychological issues	Not Applicable	Question 1 from the locally devised " Senior Seminar Survey " administered to seniors in PSYC-499 every fall and spring term assess the extent to which students think we are meeting this program goal.	A mean score of 4 or higher in response to question 1 on the locally devised " Senior Seminar Survey " will indicate that the program goal is being met.	Students in PSYC 499 in the Fall 2008 semester (n = 14) and in the Spring 2009 semester (n = 7) gave a combined average rating of 4.33 out of 5 (SD = 0.57)	The data indicate this goal is being met. There are no planned changes at this time.
	Students will be able to read a primary journal article in the field of psychology and identify the main theoretical assumptions, the main purpose of the study, and possible interpretations of the findings.	Locally devised "Journal Article Summary Project" administered to students in PSYC-330 every fall and spring term.	70% or more of students will score a rubric rating of two ("satisfactory") or higher based on two independent faculty evaluators (see attached Rubric for Journal Article Summary Project).	Of the students in PSYC 330 in the Fall 2008 semester (n = 11) and Spring 2009 semester (n = 17), 81.25% scored two ("satisfactory") or higher based on the average of two independent faculty evaluators.	The data indicate this goal is being met. There are no planned changes at this time.
2. To think logically,	Not Applicable	Question 2 from the locally devised	A mean score of 4 or higher in	Students in PSYC 499 in the Fall 2008	The data indicate this goal is being

critically and objectively		<p>“Senior Seminar Survey” administered to seniors in PSYC-499 every fall and spring term assess the extent to which students think we are meeting this program goal.</p>	<p>response to question 2 on the locally devised “Senior Seminar Survey” will indicate that the program goal is being met.</p>	<p>semester (n = 14) and in the Spring 2009 semester (n = 7) gave a combined average rating of 4.62 out 5 (<i>SD</i> = 0.49)</p>	<p>met. There are no planned changes at this time.</p>
	<p>Students will be able to read a primary journal article in the field of psychology and to recognize potential limitations of the author(s) claims.</p>	<p>Locally devised “Journal Article Summary Project” administered to students in PSYC-330 every fall and spring term.</p>	<p>70% or more of students will score a rubric rating of two (“satisfactory”) or higher based on two independent faculty evaluators (see Rubric for Journal Article Summary Project).</p>	<p>Of the students in PSYC 330 in the Fall 2008 semester (n =11) and Spring 2009 semester (n = 17), 67.85% scored two (“satisfactory”) or higher based on the average of two independent faculty evaluators.</p>	<p>All instructors for PSYC 330 are adopting a Lab manual for psychological research to be used beginning in the Fall 2009 semester. Instructors will require students to perform activities in the workbook which focus on critical reading and evaluation of primary research articles.</p>
<p>3. To acquire a general knowledge of the theories, issues, and findings in the area of experimental methodology</p>	<p>Students will be able to distinguish between correlational and experimental research and distinguish between independent and</p>	<p>The experimental methodology section composed of items 65-75 of the locally devised “Achievement Test in Psychology” administered to seniors in PSYC-</p>	<p>Median subscore on questions 65 – 75 is 70% or more for all students combined</p>	<p>Students in PSYC 499 in the Fall 2008 semester (n = 17) and in the Spring 2009 semester (n = 15) had a combined median score of 72.7% (<i>M</i> = 67.32, <i>SD</i> = 19.97) on the experimental</p>	<p>The data indicate this goal is being met. There are no planned changes at this time.</p>

	dependent variables.	499 each fall and spring term.		methodology section.	
	Not Applicable	Question 4 from the locally devised " Senior Seminar Survey " administered to seniors in PSYC-499 every fall and spring term assess the extent to which students think we are meeting this program goal	A mean score of 4 or higher in response to question 4 on the locally devised " Senior Seminar Survey " will indicate that the program goal is being met.	Students in PSYC 499 in the Fall 2008 semester (n = 14) and in the Spring 2009 semester (n = 7) gave an average rating of 4.09 out 5 (SD = 0.62) for question 4.	The data indicate this goal is being met. There are no planned changes at this time.
	Students will be able to identify independent and dependent variables and will be able to describe factorial experimental designs.	Locally devised "Journal Article Summary Project" administered to students in PSYC-330 every fall and spring term	70% or more of students will score a rubric rating of two ("satisfactory") or higher based on two independent faculty evaluators (Rubric attached).	Of the students in PSYC 330 in the Fall 2008 semester (n =11) and Spring 2009 semester (n = 17), 53.57% scored two ("satisfactory") or higher based on the average of two independent faculty evaluators.	All instructors for PSYC 330 are adopting a Lab manual for psychological research to be used beginning in the Fall 2009 semester. Instructors will require students to perform activities in the workbook which focus on identifying independent and dependent variables and labeling experimental designs.
4. To acquire a general knowledge of the theories,	Students will show an understanding of some basic theories and	The human development section composed of Questions 1-20 of	Median subscore (Questions 1-20) is 70% or more for all students combined	Students in PSYC 499 in the Fall 2008 semester (n = 17) and in the Spring 2009	There are concerns about students' motivation for doing well on the locally

issues and findings in the area of human development	concepts in the areas of prenatal, cognitive, social, and moral development.	the locally devised "Achievement Test in Psychology" administered to seniors in PSYC-499 each fall and spring term.		semester (n = 15) had a combined median score of 55% ($M = 54.84$, $SD = 12.73$) on the human development section.	devised "Achievement Test in Psychology. We are planning to change PSYC 499 to include an incentive to maximize student effort on the achievement test.
	Not Applicable	Question 3 from the locally devised " Senior Seminar Survey " administered to seniors in PSYC-499 every fall and spring term assess the extent to which students think we are meeting this program goal.	A mean score of 4 or higher in response to question 3 on the locally devised " Senior Seminar Survey " will indicate that the program goal is being met.	Students in PSYC 499 in the Fall 2008 semester (n = 14) and in the Spring 2009 semester (n = 7) gave a combined average rating of 4.05 out 5 ($SD = 0.74$) for question 3.	The data indicate this goal is being met. There are no planned changes at this time.
5. To acquire a general knowledge of the theories, issues and findings in the area of experimental psychology	Not Applicable	Question 5 from the locally devised " Senior Seminar Survey " administered to seniors in PSYC-499 every fall and spring term assess the extent to which students think we are meeting this program goal.	A mean score of 4 or higher in response to question 5 on the locally devised " Senior Seminar Survey " will indicate that the program goal is being met.	Students in PSYC 499 in the Fall 2008 semester (n = 14) and in the Spring 2009 semester (n = 7) gave a combined average rating of 4.14 out 5 ($SD = 0.73$) for question 5	The data indicate this goal is being met. There are no planned changes at this time.
	Students will show an understanding	The experimental psychology section	Median subscore (Questions 21-44)	Students in PSYC 499 in the Fall 2008	There are concerns about students'

	of some basic theories and concepts in the areas of biological basis of behavior, classical and operant conditioning, sensation and perception, memory, and social psychology.	composed of items 21-44 of the locally devised "Achievement Test in Psychology" administered to seniors in PSYC-499 each fall and spring term.	is 70% or more for all students combined	semester (n = 17) and in the Spring 2009 semester (n = 15) had a combined median score of 45.8% ($M = 46.48$, $SD = 13.68$) on the experimental psychology section.	motivation for doing well on the locally devised "Achievement Test in Psychology. We are planning to change PSYC 499 to include an incentive to maximize student effort on the achievement test.
6. To acquire a general knowledge of the theories, issues and findings in the area of clinical/ counseling psychology	Not Applicable	Question 6 from the locally devised " Senior Seminar Survey " administered to seniors in PSYC-499 every fall and spring term assess the extent to which students think we are meeting this program goal.	A mean score of 4 or higher in response to question 6 on the locally devised " Senior Seminar Survey " will indicate that the program goal is being met.	Students in PSYC 499 in the Fall 2008 semester (n = 14) and in the Spring 2009 semester (n = 7) gave a combined average rating of 4.30 out 5 ($SD = 0.80$) for question 6.	The data indicate this goal is being met. There are no planned changes at this time.
	Students will recognize the symptoms of common psychological disorders and will know basic approaches to psychotherapy.	The clinical/ counseling section composed of items 45-64 of the locally devised "Achievement Test in Psychology" administered to seniors in PSYC-499 each fall and spring term.	Median subscore (Questions 45-64) is 70% or more for all students combined	Students in PSYC 499 in the Fall 2008 semester (n = 17) and in the Spring 2009 semester (n = 15) had a combined median score of 60% ($M = 61.09$, $SD = 16.74$) on the clinical/ counseling section.	There are concerns about students' motivation for doing well on the locally devised "Achievement Test in Psychology. We are planning to change PSYC 499 to include an incentive to maximize student

					effort on the achievement test.
7. To acquire skills needed to write technical reports in American Psychological Association (APA) style	Not Applicable	Question 7 from the locally devised " Senior Seminar Survey " administered to seniors in PSYC-499 every fall and spring term assess the extent to which students think we are meeting this program goal.	A mean score of 4 or higher in response to question 7 on the locally devised " Senior Seminar Survey " will indicate that the program goal is being met.	Students in PSYC 499 in the Fall 2008 semester (n = 14) and in the Spring 2009 semester (n = 7) gave a combined average rating of 4.57 out 5 (SD = 0.51) for question 7	The data indicate this goal is being met. There are no planned changes at this time.
	Students will demonstrate knowledge of the type of information found in the different sections of an APA style research report.	The APA style section composed of items 86-93 of the locally devised "Achievement Test in Psychology" administered to seniors in PSYC-499 each fall and spring term.	Median subscore (Questions 86-93) is 70% or more for all students combined	Students in PSYC 499 in the Fall 2008 semester (n = 17) and in the Spring 2009 semester (n = 15) got a combined median score of 75% (M = 76.17, SD = 15.98) on the APA style section.	The data indicate this goal is being met. There are no planned changes at this time.
	Students will show a basic understanding of the APA stylistic guidelines for references and citations.	Locally devised " Journal Article Summary Project " administered to students in PSYC-330 every fall and spring term (see attached	70% or more of students will score a rubric rating of two ("satisfactory") or higher based on two independent faculty evaluators.	Of the students in PSYC 330 in the Fall 2008 semester (n = 11) and Spring 2009 semester (n = 17), 82.14% scored two ("satisfactory") or higher based on the average of two independent faculty evaluators.	The data indicate this goal is being met. There are no planned changes at this time.
8. To acquire knowledge of	Students will understand basic	The statistics section composed of	Median subscore (Questions 76-85)	Students in PSYC 499 in the Fall 2008	There are concerns about students'

basic methods of statistical analysis	descriptive statistics and different types of inferential statistics used for hypothesis testing.	items 76-85 of the locally devised "Achievement Test in Psychology" administered to seniors in PSYC-499 each fall and spring term.	is 70% or more for all students combined	semester (n = 17) and in the Spring 2009 semester (n = 15) had a combined median score of 50% (M = 50.63, SD = 15.23) on the statistics section.	motivation for doing well on the locally devised " Achievement Test in Psychology ." We are planning to change PSYC 499 to include an incentive to maximize student effort on the achievement test.
	Not Applicable	Question 8 from the locally devised " Senior Seminar Survey " administered to seniors in PSYC-499 every fall and spring term assess the extent to which students think we are meeting this program goal.	A mean score of 4 or higher in response to question 8 on the locally devised " Senior Seminar Survey " will indicate that the program goal is being met.	Students in PSYC 499 in the Fall 2008 semester (n = 14) and in the Spring 2009 semester (n = 7) gave a combined average rating of 4.33 out 5 (SD = 0.57) for question 8 from the locally devised " Senior Seminar Survey " that we were meeting this goal.	The data indicate this goal is being met. There are no planned changes at this time.
	Students will understand the appropriateness of different statistical tests to answer different research questions.	Ten questions dealing with the appropriate use of statistical tests taken from exams in PSYC-331 administered to students in PSYC-331 every fall and spring term.	Students will achieve a mean score at or above 70% on the ten items	Students in PSYC 331 during the Spring 2009 semester (n = 13) had a combined average score of 96.15% (SD = 7.68) on the 10 questions dealing with the appropriate use of statistical tests taken from exams in PSYC-331.	The data indicate this goal is being met. There are no planned changes at this time.
9. To acquire	Students will have	The ethics section	Median subscore	Students in PSYC 499	The data indicate

knowledge of ethical issues pertaining to psychology	an understanding of basic ethical principles involved in research and therapy.	composed of items 94-100 of the locally devised "Achievement Test in Psychology" administered to seniors in PSYC-499 each fall and spring term.	(Questions 94-100) is 70% or more for all students combined	in the Fall 2008 semester (n = 17) and in the Spring 2009 semester (n = 15) had a combined median score of 71.4% ($M = 71.43$, $SD = 14.96$) on the ethics section.	this goal is being met. There are no planned changes at this time.
Not Applicable	Question 9 from the locally devised " Senior Seminar Survey " administered to seniors in PSYC-499 every fall and spring term assess the extent to which students think we are meeting this program goal.	A mean score of 4 or higher in response to question 8 on the locally devised " Senior Seminar Survey " will indicate that the program goal is being met.	Students in PSYC 499 in the Fall 2008 semester (n = 14) and in the Spring 2009 semester (n = 7) gave a combined average rating of 4.38 out 5 ($SD = 0.59$) for question 9.	The data indicate this goal is being met. There are no planned changes at this time.	
Students will have an understanding of the APA ethical standards involved in clinical settings.	Locally devised Ethical Dilemma assignment administered to students in PSYC-499 every fall and spring term.	70% or more of students will score a rubric rating of two ("satisfactory") or higher based on two independent faculty evaluators (see Rubric for Ethical Dilemma Assignment).	Of the students in PSYC 499 in the Fall 2008 semester (n = 15) and Spring 2009 semester (n = 14), 96.6% scored two ("satisfactory") or higher based on the average of two independent faculty evaluators.	The data indicate this goal is being met. There are no planned changes at this time.	