



 **SUNY CANTON**

Applied Psychology Program  
School of Business and Liberal Arts  
Fall 2015 Assessment Report



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Date of Presentation: January 15, 2015

# What was assessed? Student learning outcomes list:

- *SLO 1 – Professional Development in Psychology or Human Services or Applied Behavior Analysis*
- *Students will demonstrate skills in applying psychology-specific content and skills, effective self-reflection, project management skills, teamwork skills, and career preparation.*

## *SLO 2 – Ethical and Social Responsibility in a Diverse World*

*Students shall demonstrate skills for the development of ethically and socially responsible behaviors for professionals and personal settings in a landscape that involves increasing diversity.*

- *SLO 3 – Communication Skills*

*Students shall demonstrate competence in writing and in oral and interpersonal communication skills.*

## *SLO 4 – Scientific Inquiry and Critical Thinking*

*Students shall demonstrate the development of scientific reasoning and problem solving, including effective research methods.*

## *SLO 5 - Knowledge Base of Applied Behavior or Human Services or Psychology*

*Students will demonstrate fundamental knowledge and comprehension of the major concepts, theoretical perspectives, historical trends, and empirical findings to discuss how psychological principles apply to behavioral problems.*



# Where were outcomes assessed?

- *PLO 1 – Professional Development*  
HUSV 100, 201, 305, 420, 421  
PSYC 220, 340  
SSCI 370
- *PLO 2 – Ethical and Social Responsibility*  
HUSV 100, 201, 305, 420, 421  
PSYC 101, 220, 225, 340
- *PLO 3 – Communication Skills*  
ABAP 245, 400, 401  
HUSV 100, 201, 305, 420, 421  
PSYC 101, 220, 225, 275, 310, 340, 410  
SSCI 370
- *SLO 4 – Scientific Inquiry and Critical Thinking*  
HUSV 201, 305, 420, 421  
PSYC 101, 220, 225, 275, 340  
SSCI 370
- *SLO 5 – Knowledge Base*  
ABAP 245, 400, 401  
HUSV 100, 201, 305, 420, 421  
PSYC 101, 225, 275, 310, 315, 340, 410  
SSCI 370



# How was the assessment accomplished?

- Student work assessed:
  - Quiz, midterm and final exam questions
  - Oral presentations
  - Research papers
  - Written assignments
  - Small group participation
  - Debates
  - Discussion boards/blogs
- Measurement strategy:
  - rubrics used for oral presentations, research papers, written assignments
  - Criterion-Referenced Global Evaluation
  - % of questions answered correctly on quizzes, midterm/final exams
- Sample size:
  - All students



# Professional Development

**SLO 1 - Students will demonstrate skills in applying psychology-specific content and skills, effective self-reflection, project management skills, teamwork skills, and career preparation.**

	Measures	Not Met		Met	
	<u>N</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
<b>All Courses</b>	<b>13</b>	<b>7</b>	<b>54%</b>	<b>6</b>	<b>46%</b>
HUSV 100	1	1	100%	0	0%
HUSV 201	1	0	0%	1	100%
HUSV 305	1	0	0%	1	100%
HUSV 310		Not Taught			
HUSV 420	1	1	100%	0	0%
HUSV 421	3	3	100%	0	0%
PSYC 220	4	2	50%	2	50%
PSYC 340	1	0	0%	1	100%
SSCI 370	1	0	0%	1	100%



## Ethical and Social Responsibility

**SLO 2 - Students shall demonstrate skills for the development of ethically and socially responsible behaviors for professionals and personal settings in a landscape that involves increasing diversity.**

	Measures	Not Met		Met		No findings	
	<u>N</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
<b>All Courses</b>	<b>27</b>	<b>11</b>	<b>41%</b>	<b>15</b>	<b>56%</b>	<b>1</b>	<b>4%</b>
HUSV 100	1	0	0%	1	100%	0	0%
HUSV 201	1	0	0%	1	100%	0	0%
HUSV 305	8	5	63%	3	38%	0	0%
HUSV 310		Not Taught					
HUSV 420	1	0	0%	1	100%	0	0%
HUSV 421	1	1	100%	0	0%	0	0%
PSYC 101	10	4	40%	5	50%	1	10%
PSYC 220	2	1	50%	1	50%	0	0%
PSYC 225	1	0	0%	1	100%	0	0%
PSYC 340	1	0	0%	1	100%	0	0%



## Communication

### SLO 3 - Students shall demonstrate competence in writing and in oral and interpersonal communication skills.

	Measures	Not Met		Met		No findings	
	<u>N</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
<b>All Courses</b>	<b>72</b>	<b>26</b>	<b>36%</b>	<b>40</b>	<b>56%</b>	<b>6</b>	<b>8%</b>
ABAP 245		Not Taught					
ABAP 400		No Measures, No Findings					
ABAP 401		No Measures, No Findings					
HUSV 100	2	1	50%	1	50%	0	0%
HUSV 201	3	1	33%	2	67%	0	0%
HUSV 305	5	2	40%	3	60%	0	0%
HUSV 310		Not Taught					
HUSV 420	3	2	67%	1	33%	0	0%
HUSV 421	2	2	100%	0	0%	0	0%
PSYC 101	31	12	39%	13	42%	6	19%
PSYC 220	9	3	33%	6	67%	0	0%
PSYC 225	2	0	0%	2	100%	0	0%
PSYC 275	6	1	17%	5	83%	0	0%
PSYC 308		Not Taught					
PSYC 310	3	1	33%	2	67%	0	0%
PSYC 315		Not Taught					
PSYC 340	2	0	0%	2	100%	0	0%
PSYC 410	2	0	0%	2	100%	0	0%
SSCI 370	2	1	50%	1	50%	0	0%





# Scientific Inquiry and Critical Thinking

**SLO 4 - Students shall demonstrate the development of scientific reasoning and problem solving, including effective research methods.**

	Measures	Not Met		Met		No findings	
	<u>N</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
<b>All Courses</b>	<b>26</b>	<b>9</b>	<b>35%</b>	<b>16</b>	<b>62%</b>	<b>1</b>	<b>4%</b>
HUSV 201	1	1	100%	0	0%	0	0%
HUSV 305	1	0	0%	1	100%	0	0%
HUSV 310			Not Taught				
HUSV 420	1	1	100%	0	0%	0	0%
HUSV 421	1	1	100%	0	0%	0	0%
PSYC 101	10	4	40%	5	50%	1	10%
PSYC 220	4	1	25%	3	75%	0	0%
PSYC 225	1	0	0%	1	100%	0	0%
PSYC 275	1	0	0%	1	100%	0	0%
PSYC 308			Not Taught				
PSYC 340	2	0	0%	2	100%	0	0%
SSCI 370	4	1	25%	3	75%	0	0%



## Knowledge Base

**SLO 5 - Students will demonstrate fundamental knowledge and comprehension of the major concepts, theoretical perspectives, historical trends, and empirical findings to discuss how psychological principles apply to behavioral problems**

	Measures		Not Met		Met		No findings	
	N		N	%	N	%	N	%
<b>All Courses</b>	<b>122</b>		<b>48</b>	<b>39%</b>	<b>64</b>	<b>52%</b>	<b>10</b>	<b>8%</b>
ABAP 245			Not Taught					
ABAP 400			No Measures, No Findings					
ABAP 401			No Measures, No Findings					
HUSV 100	2		1	50%	1	50%	0	0%
HUSV 201	7		4	57%	3	43%	0	0%
HUSV 305	3		2	67%	1	33%	0	0%
HUSV 310			Not Taught					
HUSV 420	2		2	100%	0	0%	0	0%
HUSV 421	1		1	100%	0	0%	0	0%
PSYC 101	50		19	38%	22	44%	9	18%
PSYC 220	13		4	31%	9	69%	0	0%
PSYC 225	1		0	0%	1	100%	0	0%
PSYC 275	3		1	33%	2	67%	0	0%
PSYC 308			Not Taught					
PSYC 310	2		1	50%	1	50%	0	0%
PSYC 315			Not Taught					
PSYC 340	2		0	0%	2	100%	0	0%
PSYC 410	1		0	0%	1	100%	0	0%
SSCI 181	32		12	38%	19	59%	1	3%
SSCI 370	3		1	33%	2	67%	0	0%



# Assessment results: What have the data told us?

- SLO 1 – Professional Development
  - Following directions and timely delivery in discipline-specific format
    - Exhibiting self-efficacy and self-regulation
- SLO 2 – Ethical and Social Responsibility
  - evaluating psychological phenomena and relating with one another with more cultural sensitivity
- SLO 3 – Communication Skills
  - demonstrating effective written and/or oral communication expressing ideas, vocabulary, supported arguments
- SLO 4 – Scientific Inquiry and Critical Thinking
  - Supporting claims, evaluating claims, determining peer-reviewed from other sources
  - Synthesizing and evaluating information from multiple sources
- SLO 5 – Knowledge Base
  - Retaining cumulative aspects of program content



# Data-driven decisions: How the department has or plans to “close the loop” based on these results.

- Given these findings, what will the department do differently?
- General categories:
  - Revise/develop rubrics
  - More frontloading of measures and/or syllabus revision
  - Discuss Program Assessment Guidelines
  - Increase instructional support (MTS, acquire software and other technology, use library sources, etc.)
  - Change assessment methods and/or measures
  - Change problematic course SLOs (must go through curriculum committee)



# What resources were used or have been requested to close the loop?

- Potential resources that you might identify:
  - Technology Requests – 2 sets of Clickers (\$4000)
  - Committee/Department faculty time making revisions spanning more than one course or adjusting the curriculum
- Initiate department discussion in 2016-2017 of all courses, to ensure all courses meet the Applied Psychology stated Program Learning Outcomes.
- Request funding, as warranted, for course revisions, curriculum and/or future course development.
- Efficacy Research-Participation Incentives (\$500)
  - Best Practices in Online Education
  - Lecture/Seminar Section Format Pilot
- SBLA Pedagogical Enhancement (\$500)



# Program Comments/Recommendations of Assessment Process

- Positive learning process
- Provided opportunity to reflect on teaching
- Process points to the need for additional training in assessment – Recommend an all day conference
- Process added to Program/Dept. Collaboration
- Recommend purchase of additional Blackboard component for ease of documenting outcome measure results



# Recommendations Cont.

- Need to review assessment information system to adjuncts and provide more communication and training

