

2018-2019 Assessment Cycle

Assessment Plan

Measures

BS Industrial Psychology & Safety Outcome Set

Outcome

Outcome: Application of Research Skills

Students will demonstrate the ability to use applied research methods in Industrial Psychology and Safety, including research design and data analysis, interpretation, and application. Using these skills, students will demonstrate the ability to draw appropriate conclusions from quantitative and qualitative data analysis.

▼ **Measure:** PSY322 Research Design Student End-of-Course Evaluations
Course level Indirect - Survey

Details/Description: The following survey item will be added to student end-of-course evaluations for PSY322:

"In this course, I learned how to apply basic research methods to understand, evaluate, or predict human behavior."

Criterion for Success: The average score on this item shall not be lower than 3.5 on a likert scale ranging from (1) strongly disagree to (5) strongly agree.

Timeframe of Data Collection: Annually.

Collection:

Key/Responsible Personnel: PSY322 Instructor(s) of record.

Personnel:


Supporting Attachments:

[Assessment-PC-COAS-BSIOP--Research.pdf](#) (Adobe Acrobat Document)

▼ **Measure:** SF475 Senior Project: IRB Submission & Approval
Course level Direct - Other

Details/Description:	Students choosing to conduct human subjects research for their Senior Project must submit student-developed research designs for Institutional Review Board (IRB) approval.
Criterion for Success:	100% of students choosing to conduct human subjects research for their Senior Projects must receive approval of their proposed research designs from the IRB prior to conducting their research. See Attached Rubric.
Timeframe of Data Collection:	Annually.
Key/Responsible Personnel:	SF475 Instructor(s) of record.

Supporting Attachments:

 SF 475 Senior Project Rubric.docx (Word Document (Open XML))

Outcome: Industrial Psychology:Application of Psychological Theory

Students will demonstrate the ability to apply psychological principles and theories to describe and explain individual and organizational behavior.

▼ **Measure:** SF475 Senior Project: Literature Review
Course level Direct - Other

Details/Description:	Students choosing to complete a research project for the capstone will complete a literature review that will demonstrate knowledge of basic psychological principles and theories and describe how they apply to their specific interest in
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Industrial/Organizational Psychology.

Criterion for Success: The grand mean for this portion of the students' capstone project will be 80% or higher. See attached rubric.

Timeframe of Data Collection: Annually.

Key/Responsible Personnel: SF475 Instructors of record.

Supporting Attachments:

 SF 475 Senior Project Rubric.docx (Word Document (Open XML))

▼ **Measure:** SF475: Student End-of-Course Evaluations
Course level Indirect - Survey

Details/Description: The following survey item will be added to student end-of-course evaluations for SF475:


"In this course, I applied psychological principles and theories to describe and explain individual or organizational behavior."


Criterion for Success: The average score on this item shall not be lower than 3.5 on a likert scale ranging from (1) strongly disagree to (5) strongly agree.

Timeframe of Data Collection: Annually.

Key/Responsible Personnel: SF475 Instructors of record.

Supporting Attachments:

 Assessment-PC-COAS-BSIOP--Theory-1.pdf (Adobe Acrobat Document)

 Assessment-PC-COAS-BSIOP--Theory-2.pdf (Adobe Acrobat Document)

Outcome: Application of Critical Thinking Skills

Students will use critical thinking and a scientific approach to identify and solve issues within the industrial/organizational psychology discipline, which include but are not limited to personnel selection, leadership, group behavior, human factors, training, and safety.


▼ **Measure:** SF475 Senior Project
Course level Direct - Other

Details/Description:	Each student enrolled in SF 475 must complete a Senior Project in which they must apply critical thinking skills to investigate a topic within the industrial/organizational psychology discipline.
Criterion for Success:	The grand mean for all students will be 80% or higher on their projects.
Timeframe of Data Collection:	Annually.
Key/Responsible Personnel:	SF475 Instructor(s) of record.

▼ **Measure:** SF475: Student End-of-Course Evaluations
Course level Indirect - Survey

Details/Description:	The following survey item will be added to student end-of-course evaluations for SF475: "In this course, I applied critical thinking skills to identify and investigate a topic within the industrial/organizational psychology discipline."
Criterion for Success:	The average score on this item shall not be lower than 3.5 on a likert scale ranging from (1) strongly disagree to (5) strongly agree.
Timeframe of Data Collection:	Annually.
Key/Responsible Personnel:	SF475 Instructors of record.

Supporting Attachments:

 Assessment-PC-COAS-BSIOP--Critical-Thinking.pdf (Adobe Acrobat Document)

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