



## SLO Assessment Cycle for PSYC 24

*Introduction to Psychobiology* SLO Modified: [04/14/2011]

### Shannon Hassett's Team Members:

1. [Charles Ramskov](#) (x8853) PSYC

**Additional Team members not on list/notes about team:**

Wendell Goesling

**Additional Notes:**

### Outcomes:

**Outcome 1: Statement** Modified: [10/11/2010]

Recognize and explain the research methods used specifically in psychobiological investigations and be able to understand when each is used and for what purpose.

### Assessment Cycle Records:

**Outcome 1: Assessment Planning** Modified: [10/11/2010]

#### Assessment Strategy Used:

Quarter: Fall 2010

Assessors: Shannon Hassett

Assessment Tools: Exams

Sections being assessed: 01

**Outcome 1: Reflect & Enhance** Modified: [04/14/2011]

**Number of people involved in Phase III: 1**

**Changes:**

#### Methods:

Essay question and multiple-choice questions on exam.

#### Summary:

Approximately 90% of students got the essay and multiple-choice questions correct. I noticed that the students that got these questions wrong confused recording techniques with imaging techniques. Students did very well on these questions, much better than I predicted.

#### Enhancement (Part I):

The results suggest that my current teaching methods on this section are successful overall.

#### Enhancement (Part II):

No additional resources needed.

**Outcome 2: Statement** Modified: [10/11/2010]

Describe the different processes that form the biological basis of behavior.

**Outcome 2: Assessment Planning** Modified: [10/11/2010]

#### Assessment Strategy Used:

Quarter: Fall 2010

Assessors: Shannon Hassett

Assessment Tools: Exams

Sections being assessed: 01

**Outcome 2: Reflect & Enhance** Modified: [03/10/2011]

**Number of people involved in Phase III: 1**

**Changes:**

#### Methods:

Multiple-choice questions on an exam, along with short answer questions.

#### Summary:

All students were able to address some parts but not all aspects.

#### Enhancement (Part I):

I think I may need to be more specific in the SLO statement.

**Enhancement (Part II):**

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**Outcome 3: Statement** Modified: [10/11/2010]

Demonstrate understanding of the major structures and functions of the CNS.

**Outcome 3: Assessment Planning** Modified: [10/11/2010]

**Assessment Strategy Used:**

Quarter: Fall 2010

Assessors: Shannon Hassett

Assessment Tools: Exams • Performances/Demonstrations • Papers/Essays

Sections being assessed: 01

**Outcome 3: Reflect & Enhance** Modified: [04/14/2011]

**Number of people involved in Phase III: 1**

**Changes:**

**Methods:**

Multiple-choice questions on an exam addressed this outcome, along with demonstrations on a sheep brain and identifying structures on a brain diagram on the final.

**Summary:**

100% of the students, as expected were able to identify the 2 major divisions of the CNS. However, the average brain structure identification exam score was a 14/20. During in-class demonstrations, 85% of the students were able to identify the major structures.

**Enhancement (Part I):**

The results suggest that overall a majority of the students met this goal, however to make sure more students are meeting this goal, additional homework assignments will be assigned.

**Enhancement (Part II):**

Using sheep brains for demonstration purposes helps students learn in a hands-on way, instead of simply studying pictures; continued funding for the purchase of sheep brains is essential for this SLO.

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[ Number of Outcomes for PSYC 24: 3 ]