Core Assessment
ANTH 1013 Section 002 Spring 18
Claire Terhune

Natural Science Learning Outcomes: Upon completion of eight hours of science courses, students will:

- NSLO1a - Understand how scientific inquiry is performed.
- NSLO2a - Understand the boundaries of scientific data.
- NSLO3a - Have a basic working knowledge of a few areas of science.
- NSLO4a - Be able to make better-informed decisions regarding potential government policies that involve science.
- NSLO5a - Have improved problem solving skills.
- NSLO6a - Be able to identify challenges created by society's increasing reliance upon technology.

Students were assessed using a series of questions that were identified as representing core concepts for biological anthropology. These questions allow us to gauge how well students are grasping fundamental topics related to evolution, genetics, primatology, and human evolution. Four questions for each of the three units were asked on the unit exams and all twelve questions were again included on the final exam.

Though percentages of students correctly answering these questions varied depending upon the question, the majority of these questions (Exam 1= 83%, Exam 2= 76%, and Exam 3= 74%) were correctly answered on the individual unit exams. Students were not required to take the final exam, which typically results in students who are struggling in the course and/or wishing to increase their final grade taking the exam, while high performing students do not. Despite this, the core assessment questions were correctly answered 67% of the time on the final exam.

These results indicate that students are correctly grasping key concepts in biological anthropology and support the continued use of the current course design and pedagogies.

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Though percentages of students correctly answering these questions varied depending upon the question, the majority of these questions (Exam 1= 75%, Exam 2= 77%, and Exam 3= 84%) were correctly answered on the individual unit exams. Students were not required to take the final exam, which typically results in students who are struggling in the course and/or wishing to increase their final grade taking the exam, while high performing students do not. Despite this, the core assessment questions were correctly answered 71% of the time on the final exam.

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Core Assessment
ANTH 1013 Section 002 Fall 2017
J. Michael Plavcan

Natural Science Learning Outcomes: Upon completion of eight hours of science courses, students will:

- NSLO1a - Understand how scientific inquiry is performed.
- NSLO2a - Understand the boundaries of scientific data.
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- NSLO5a - Have improved problem solving skills.
- NSLO6a - Be able to identify challenges created by society's increasing reliance upon technology.

Students were assessed using a series of questions that were identified as representing core concepts for biological anthropology. These questions allow us to gauge how well students are grasping fundamental topics related to evolution, genetics, primatology, and human evolution. Four questions for each of the three units were asked on the unit exams and all twelve questions were again included on the final exam.

Though percentages of students correctly answering these questions varied depending upon the question, the majority of these questions (Exam 1= 78%, Exam 2= 78%, and Exam 3= 74%) were correctly answered on the individual unit exams. Students were not required to take the final exam, which typically results in students who are struggling in the course and/or wishing to increase their final grade taking the exam, while high performing students do not. Despite this, the core assessment questions were correctly answered 72% of the time on the final exam.

These results indicate that students are correctly grasping key concepts in biological anthropology and support the continued use of the current course design and pedagogies.