

SLO V2: Ethical and Social Responsibility

OVERALL SUMMARY

Semester: Fall 2013

The course being assessed is Research and Technology, GE202x in which students during their coursework are required to complete the training of the National Institute of Health (NIH) and earn a numbered Certificate of Completion that shows students are qualified to ethically test Human Subjects. The Certificate is earned after completing the online training that follows the standards defined by the Office of Health and Human Services of the U.S. Government for the training of researchers and members of Internal Review Boards (IRB) (<http://www.hhs.gov/ohrp/education/index.html>) and it attests as to being trained to ethically conduct Experimentation on Human Subjects: (<http://phrp.nihtraining.com/users/login.php>).

Training and Instrument of Assessment:

Protecting Human Research Participants
NIH Office of Extramural Research

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Welcome back,

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Key

- ✓ = quiz passed
- ✓ = section read

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PDF version of the course

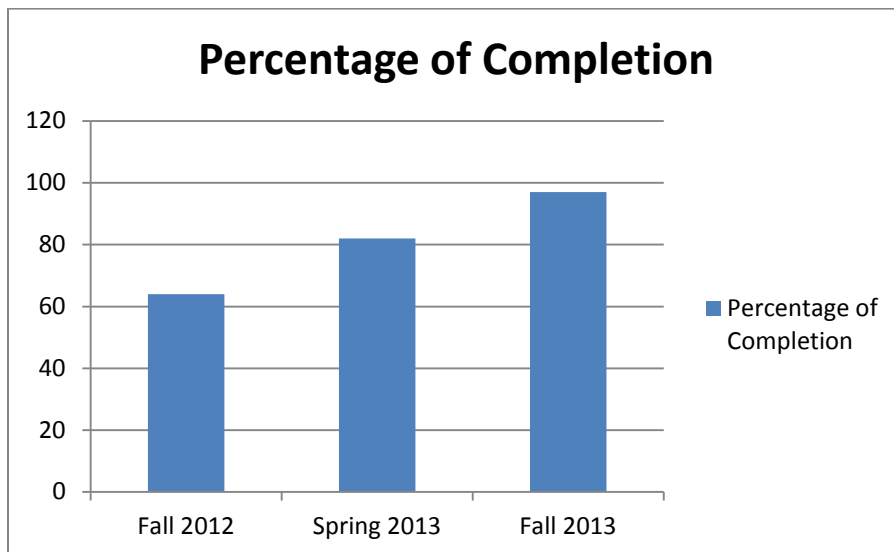
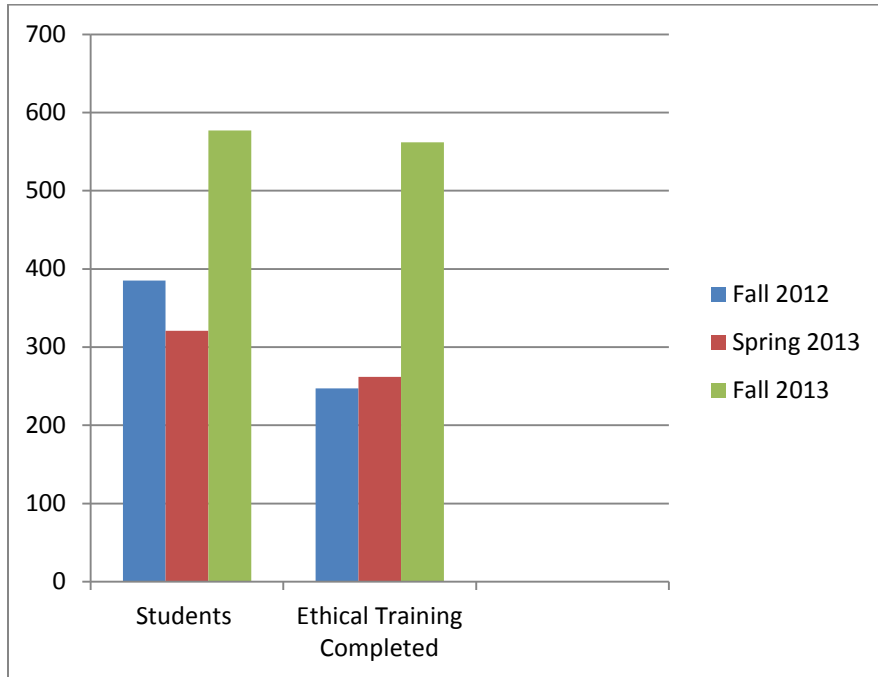
Developed: 3/1/2008
Updated: 2/4/2011

Certificate of Completion:



This Certificate has the name of the person trained and the date and number that identifies the Certificate.

In the Fall 2013, 577 registered students from 22 sections of the course Research and Technology were assessed and of those 562 earned the Certificate of Completion showing they are trained to conduct research following ethical standards as defined by the NIH. This represents a completion rate of 97% of the students assessed. The goal set for the Spring 2013 was a completion rate of 80% and was achieved with 82%. The longitudinal analysis of the data shows sustained growth: from 64% to 82% to 97% of successful completion rate.



Discussion

Students' success at the intermediate level in Ethical and Social Responsibility is obviously excellent. However, this is a pass/fail type of assessment. We would like to move towards a more nuanced assessment that will allow us to explore in greater detail the strengths and

weaknesses of our approach to teaching and learning the GE Value SLOs. We are now discussing how this should occur – whether through more of a relationship to co-curricular activities, Civic Engagement, or even the elision of this SLO with another Value SLO to broaden the approach. Meanwhile, the expectation to pass the NIH test remains in the course syllabus as posted on Blackboard for students. Whatever its future role in assessment, the work for the test also makes students more aware of the importance of having consent to test human subjects and translate those skills into other professional areas.

Recommendation

Faculty remains committed to assess students' ethical training and has presented inquiries to expand the scope of the assessment to translate it into transferable skills beyond those of research.

Considerations have been presented to explore other instruments of assessment such as implementing a rubric.