

Assessment of Scientific Literacy among Kutztown University Students, Before and After Implementation of the New General Education Program, PIs: Angelika Antoni, Carol Mapes, Wendy Ryan, Dan Aruscavage & Nancy Butler, Department of Biology

### **Abstract**

**Title:** Assessment of Scientific Literacy among Kutztown University Students, Before and After Implementation of the New General Education Program  
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Faculty in the Biology Department are contemplating changes to our non-majors curriculum at the same time that the University is changing its General Education Program. We find ourselves at an opportune juncture at which we can evaluate the impact of changes in the General Education Program on science literacy as the General Education changes will impact the overall number of science courses as well as the numbers of science laboratory courses that Kutztown University students are required to take. This project will assess the scientific literacy of Kutztown University students with the intended goal of improving general education course offerings in the Biology Department. In addition it will provide baseline information/data that will enable the University to document the effects of changes to the General Education Model and subsequent curricular changes on science learning outcomes.