

End-of-Program Review 2006-07

Community-based Projects and Service Learning in Scientific Inquiry Programs

Did your program include community-based project(s) and/or service learning?

	Yes	No	Programs with any service learning (N)	Programs Responded (N)
Scientific Inquiry	26.7%	73.3%	4	15
All programs	38.4%	61.6%	43	112

Note: Courses, contracts, internships, and Student Originated Studies (SOS) programs were not asked to participate in the End-of-Program Review.

SI programs with service learning	Description of activities:
Data and Information: Quantitative Ecology	Students completed a term project that involved analysis of data that was collected for a research project of data collected here in the Pacific Northwest. Those projects will be used in that ongoing research project.
Environmental Analysis: Chemistry and Geology of Aqueous Systems	There were many student internships from Mason to Lewis county. Students worked with county and state governments, private foundations, Nature Conservancy, and private firms.
Introduction to Natural Science	Doing science labs in local schools (optional so only a few students participated). Science carnival (mandatory for all students).
Making Milk and Meat: Is Organic Better?	Extensive farm visits to local areas.
Trace Metals Analysis: Inductively-Coupled-Plasma Mass Spectrometry	Faculty responded "no" in response to this question, but wrote: "Four students traveled to an archeological site in the Mojave Desert to work with a former Evergreen graduate. They helped determine chemical and geological compositions of clays found at the site. Three students adopted a project for the "Making Milk and Meat" program. Students in the milk program wanted to evaluate differences between organic and commercial milk. The three students in Trace Metals Analysis developed an analytical method, obtained samples, performed trace metals analysis, and provided results to the milk program."