

End-of-Program Review 2011-12

Sustainability in Scientific Inquiry programs (SI)

Did your program address sustainability? Sustainability can include:

- Living within the limits (for example, reducing consumption)
- Understanding the interconnections among economy, society, and environment
- Equitable distribution of resources and opportunities

	Extensively	Moderately	A little	Not at All	Percent of Programs Addressed Sustainability	Programs Addressed Sustainability (N)	Programs responded (N)
Scientific Inquiry	7.1%	35.7%	14.3%	42.9%	57.1%	8	14
All Programs	19.1%	21.3%	25.0%	34.6%	65.4%	89	136

SI Programs that include sustainability	Extent	Areas of sustainability studied in the program (e.g., environmental sustainability, social sustainability including social justice, economic sustainability, sustainable business practices, community sustainability, environmental ethics)
Energy Systems and Climate Change	Extensively	Environmental, Social, Economic, Community, Environmental Ethics - all in the context of solutions to climate change and alternatives to capitalism.
Applied Biology and Chemistry	Moderately	Environmental: green chemistry, biodegradable/biorenewable polymers. [Break] Economic: examination of the chemical industry; practices and petrochemical use.
The Science Behind the Headlines: What's the Truth?	Moderately	Environmental Sustainability, Environmental Ethics
Physics and Calculus: Finding Order in the Physical World	Moderately	Energy, Natural Resources, Environment
Molecule to Organism	Moderately	Climate Change, Environmental Health
Atoms, Molecules, and Reactions	Moderately	[Faculty did not elaborate.]
Introduction to Natural Science	A Little	Environmental Ethics and Sustainability
General Chemistry	A Little	[Faculty did not elaborate.]