

## End-of-Program Review 2009-10

### ***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	7.7%	7.7%	61.5%	23.1%	76.9%	10	13
All Programs	19.2%	24.6%	25.4%	30.8%	69.2%	90	130

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)
Sustainable Forestry	Extensively	Sustainable forestry, resource use, economic sustainability, global warming, carbon cycles
Models of Motion	Moderately	Energy (which is everything!)
Foundations of Health Science	A Little	Understanding the interconnections among economy, society, and environment
Astronomy & Cosmologies	A Little	Social and community sustainability; environmental ethics of planetary colonization or mining
AMR II	A Little	Renewable energy measuring thermodynamics of rechargeable batteries.
SOS: Experimental Science	A Little	I turned the heat down in the classroom.
The Mathematical Order of Nature	A Little	Guest speakers or climate change
Mathematical Origins of Life	A Little	Environmental ethics and sustainability
MOLECULE TO ORGANISM	A Little	ENVIRONMENTAL - ALTERNATIVES TO CHEMICAL INDUSTRY PRACTICES ETC.
Earth Matters: Geology and Chemistry	A Little	[Faculty did not elaborate.]