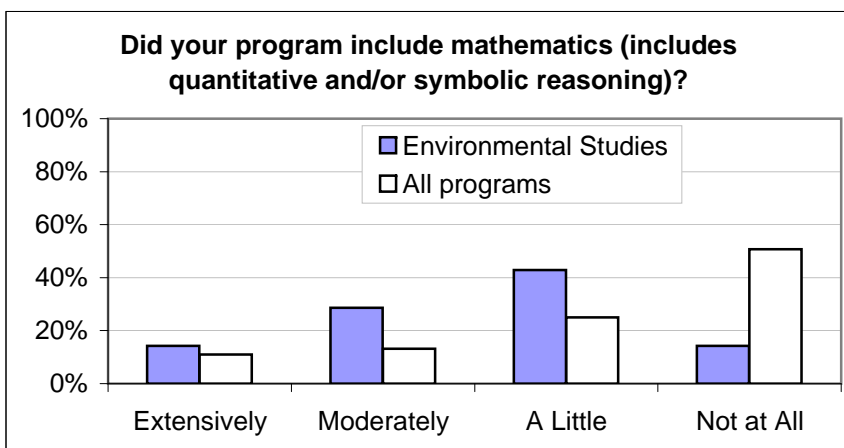


End-of-Program Review 2011-12

Mathematics in Environmental Studies Programs (ES)

Did your program include mathematics (includes quantitative and/or symbolic reasoning)?

	Extensively	Moderately	A Little	Not at All	Percent of Programs with any mathematics	Programs with any mathematics (N)	Programs responded (N)
Environmental Studies	14.3%	28.6%	42.9%	14.3%	85.8%	6	7
All programs	11.0%	13.2%	25.0%	50.7%	49.2%	67	136



Description of Environmental Studies programs with Mathematics

Environmental Studies programs with Mathematics	Extent	Field	Introductory	Intermediate	Advanced
Landforms and Lifeforms	Extensively	Turbidity, Sedimentology, Formulae		X	
Nature's Prose	Moderately	Descriptive Statistics, Logic, Game Theory, Interpretation of Graphs and Charts, Biological Modeling and Allometry	X		
Marine Life: Marine Organisms and Their Environments	Moderately	Statistics	X		
Technical Writing in the 21st Century	A Little	Statistics	X		
Disturbance Ecology	A Little	Calculations regarding spatial and geometric factors of spatial analyses, maps, spatial data.		X	
The Fungal Kingdom	A Little	Descriptions and Analysis of Data (from primary scientific literature)		X	