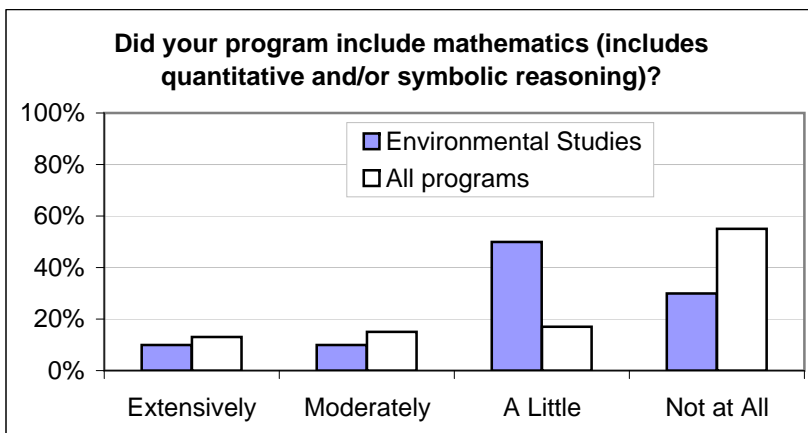


End-of-Program Review 2010-11

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	10.0%	10.0%	50.0%	30.0%	70.0%	7	10
All programs	13.0%	15.0%	17.0%	55.0%	45.0%	45	100



Description of Environmental Studies with mathematics

Environmental Studies programs with mathematics	Extent	Field	Introductory	Intermediate	Advanced
Northwest Landscapes	Extensively	Statistical analysis of meteorological and hydrological data.		X	X
Creating Sustainable Businesses in the 21st Century	Moderately	Spreadsheet Data Analysis; Unit Conversion	X		
Botany: Plants and People	A Little	Computer Science, Description/Analyses of Data, Reading and Interpretating Graphs, Tables, Charts	X		
The Practice of Sustainable Agriculture	A Little	Calculating Areas, Volumes, Ratios, Excel Spreadsheet use for tracking Sales, Expenses, Income	X		
Invasive Species: Plants and Patterns	A Little	Statistics were used by some students in their projects in a limited manner.		X	
SOS: Local Agriculture	A Little	Pasture and Animal Stocking Calculations	X		
Biodiversity Studies in Argentina	A Little	Biodiversity Statistics	X		