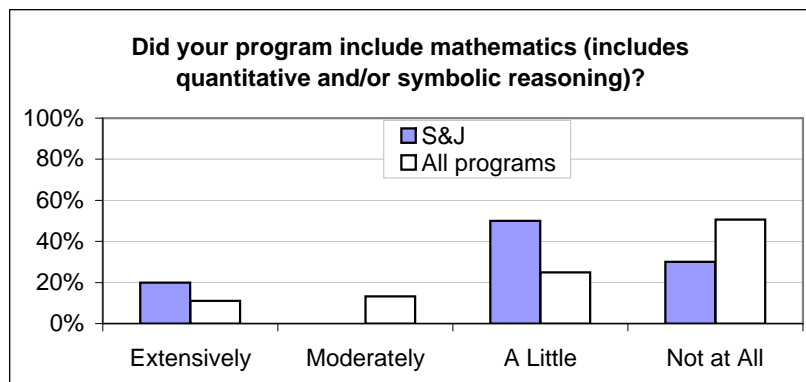


End-of-Program Review 2011-12

Mathematics in Sustainability and Justice Programs (S&J)

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)
S&J	20.0%	0.0%	50.0%	30.0%	70.0%	7	10
All programs	11.0%	13.2%	25.0%	50.7%	49.2%	67	136



Description of Sustainability and Justice programs with Mathematics

Sustainability and Justice programs with Mathematics	Extent	Field	Introductory	Intermediate	Advanced
Washington State Legislative Internships	Extensively	Logic, and statistical descriptions/analyses of data, ratios, budget, fiscal analysis of trends, interpreting graphs/tables/charts.		X	
Environmental Health: Science, Policy and Social Justice	Extensively	Computer Science, Logic, and Statistical descriptions/analyses of data, ratios, proportions, indemnification and analysis of trends, interpreting graphs/tables/charts.		X	
Light Step: Designing for a Sustainable World	A Little	Students learned to calculate angles, use an architectural scale and other scales, and to design in 3-D on paper or using Sketch-up.	X		
Political Economy and Social Movements: Local, National, and Global Transformations	A Little	Reading graphs and tables; introductory work with census data.	X		
SOS: Public Policy in Washington State	A Little	Quantitative Analysis; Statistical Methodologies and Research			X
Marxist Theory	A Little	Marxist Economics	X		
A History of "Race": Colonial Era to the Obama Presidency	A Little	Population and opinion polling data in regards to proportionality rather than aggregate data	X		