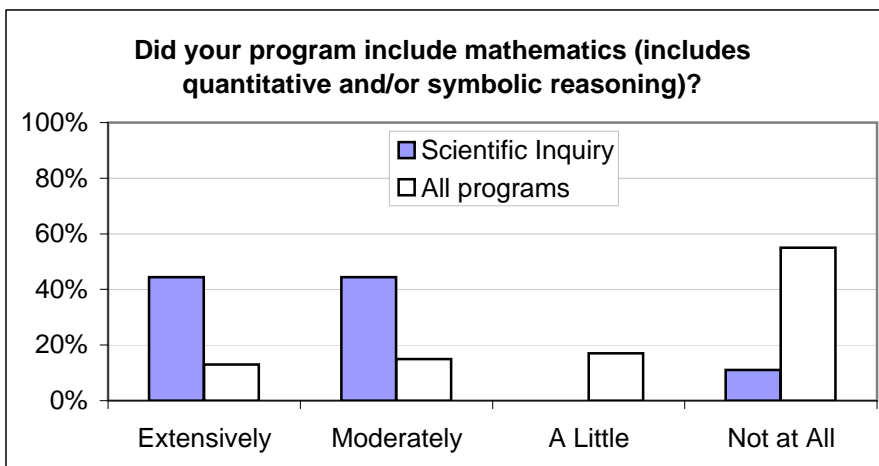


## End-of-Program Review 2010-11

### *Mathematics in Scientific Inquiry programs (SI)*

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)
Scientific Inquiry	44.4%	44.4%	0.0%	11.1%	88.8%	8	9
All programs	13.0%	15.0%	17.0%	55.0%	45.0%	45	100



#### Description of Scientific Inquiry programs with mathematics

Scientific Inquiry programs with mathematics	Extent	Field	Introductory	Intermediate	Advanced
Meaning, Math, and Motion	Extensively	Pre-Calculus, Calculus	X		
Computer Science Foundations	Extensively	Discrete Mathematics		X	
Algebra to algorithms	Extensively	Algebra, Mathematical Modeling	X		
Computability and Language Theory	Extensively	Computability, Formal Languages, Theory of			X
Computers and Cognition	Moderately	Binary, Boolean Algebra, Discrete Mathematics, Analysis of Algorithms	X	X	
Foundations of Health Science	Moderately	Algebra, Pre-Calculus	X		

Molecule to Organism	Moderately	Algebra; Geometry; Statistics; Description/Analysis of Data; Ratios & Proportions; Identification/Analysis of trends & patterns; Reading & Interpreting graphs, tables & charts		X	
General Chemistry	Moderately	Algebra, Logs Calculations of all Sorts	X		