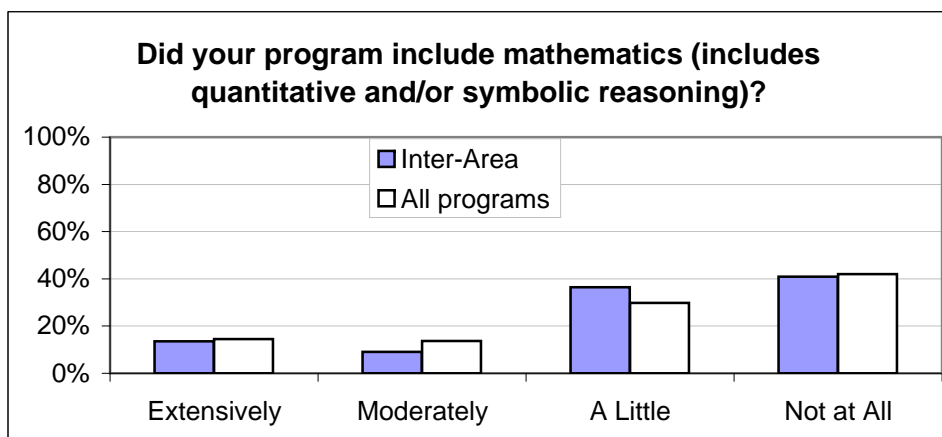


End-of-Program Review 2009-10

Mathematics in Inter-Area programs (IA)

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)
Inter-Area	13.6%	9.1%	36.4%	40.9%	59.1%	13	22
All programs	14.5%	13.7%	29.8%	42.0%	58.0%	76	131



Description of Inter-Area programs with mathematics

Inter-Area programs with mathematics	Extent	Field	Introductory	Intermediate	Advanced
Energy Systems and Climate Change	Extensively	Quantitative and/or Symbolic Reasoning taught with Algebra (and limited calculus)		X	
Islam and Science: A Historical Perspective	Extensively	Geometry, Euclidean Constructions, Symmetry, Tessellations, Regular Polygons	X		
Social Dilemmas: The Dynamics of Self-Interest and Cooperation in Social Behavior	Extensively	Game Theory and Statistics	X		
Genes to Ecosystems	Moderately	Algebra, statistics		X	

Northwest Developments: The Good, the Bad and the Ugly	Moderately	Statistics, Finance-- Time Value of Money, Amortization, Discount Rates	X	X	
Acts of Translation	A Little	As part of the first year cohort, mathematics (game theory) was taught	X		
Development and Evolution: Form and Function Through Time	A Little	Reading and interpreting quantitative data in scientific journal articles		X	
Earth Stewards	A Little	Spread sheet analysis	X		
Human Health Evolution and Development	A Little	Statistics	X		
India: Politics of Dance, Dance of Politics	A Little	Quantitative Mathematics	X		
Money's Value, Soul's Worth	A Little	Basic statistics, macro and micro economics	X		
Popular music and literature of the 1960s	A Little	Studies of demographics, visual displays of quantitative information, finding and interpreting data sets (all applied math)[Some studies of statistical methods, some attention to demographics (core skills in many social sciences).]	X		
We're Here!	A Little	As an element in understanding evolution	X		