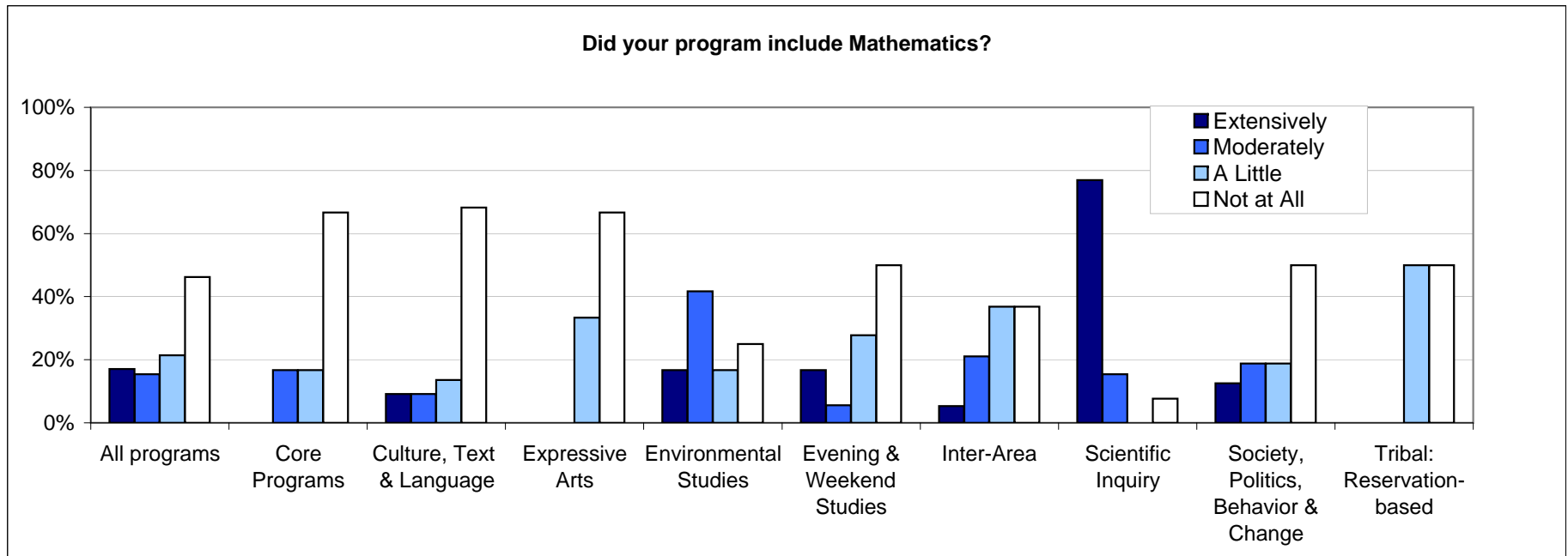


**End-of-Program Review 2008-09**  
**Mathematics in programs**



	Extensively	Moderately	A Little	Not at All	Percent of Programs with any Mathematics	Programs with any Mathematics (N)	Programs responded (N)
All programs	17.1%	15.4%	21.4%	46.2%	53.9%	63	117
Core Programs	0.0%	16.7%	16.7%	66.7%	33.4%	2	6
Culture, Text & Language	9.1%	9.1%	13.6%	68.2%	31.8%	7	22
Expressive Arts	0.0%	0.0%	33.3%	66.7%	33.3%	3	10
Environmental Studies	16.7%	41.7%	16.7%	25.0%	75.1%	9	12
Evening & Weekend Studies	16.7%	5.6%	27.8%	50.0%	50.1%	9	18
Inter-Area	5.3%	21.1%	36.8%	36.8%	63.2%	12	19
Scientific Inquiry	76.9%	15.4%	0.0%	7.7%	92.3%	12	13
Society, Politics, Behavior & Change	12.5%	18.8%	18.8%	50.0%	50.1%	8	16
Tribal: Reservation-based	0.0%	0.0%	50.0%	50.0%	50.0%	1	2

*Note: Courses, contracts and internships programs were not asked to participate in the End-of-Program Review*

**Level (s) at which Mathematics were taught in programs that included it, N=63**

*Faculty could check all that apply; therefore, percentages do not add up to 100%.*

	<b>Percent of programs with Mathematics</b>	<b>Number of programs with Mathematics</b>
Introductory	73.0%	46
Intermediate	27.0%	17
Advanced	9.5%	6
Level not indicated	1.6%	1

<b>Fields included in programs</b>	<b>Number of times mentioned</b>
Algebra	19
Trigonometry	2
Arithmetic	1
Geometry	4
Euclidean/Non-Euclidean Geometry	2
Calculus	4
Vector Calculus	1
Linear programming	1
Discrete Mathematics	1
Computer Science	5
Computer Programming	2
Logic	4
Non-Linear Dynamics	1
Management Science	1
Statistics	18
Economic Statistics	6
Statistical Reasoning	1
Social Statistics	1
Survey Statistics	1
Reading/Interpreting graphs/tables/charts	10
Quantitative Reasoning	3
Quantitative Reasoning in Science	2
Business Math	2

Quantitative Reasoning in Music Theory	1
Quantitative Research	3
Symbolic Reasoning	2
Data Analysis/trends	13
Number Theory	1
Ratios and Proportions	5
Differential Equations	2
Unit Conversion	4
Trend Analysis	1
Forecasting	1
Queueing theory	1
Cartography/Ggeography/GIS	4
Music	1
Research	1
History of Math	1

**Other comments:**

Used mathematics in lab to estimate physiological parameters

Representation of social processes using graphic/symbolic methodology

Experimental design

In relation to study of natural resources

Elementary mathematical modeling