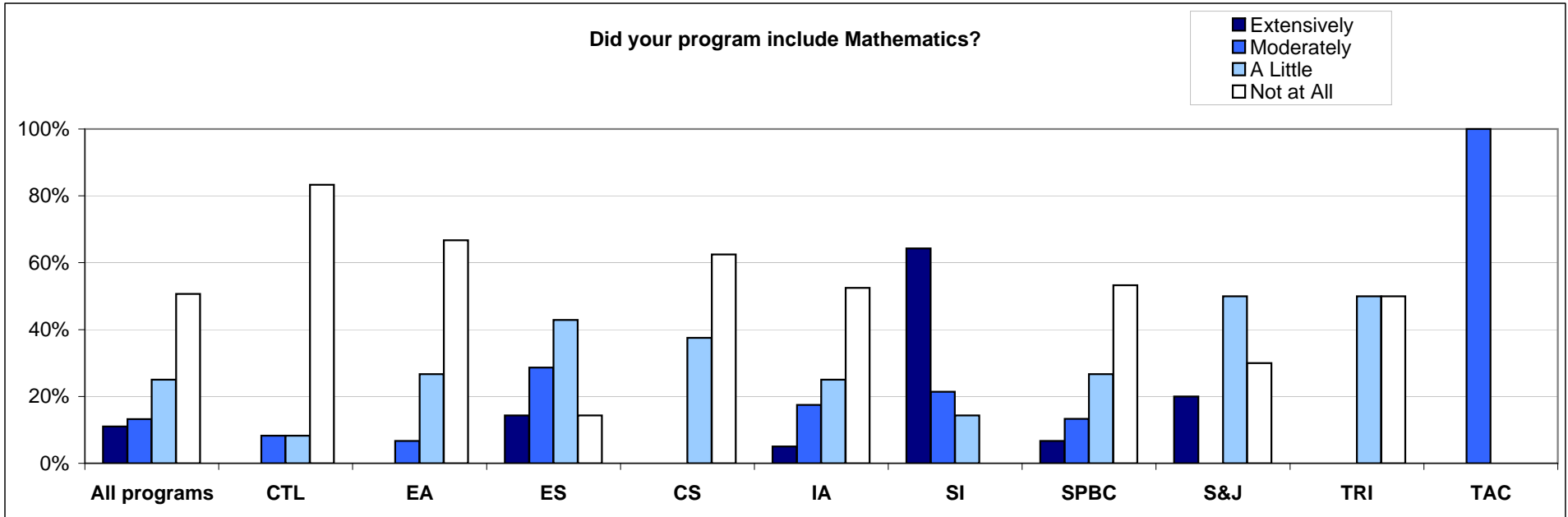


End-of-Program Review 2011-12

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	11.0%	13.2%	25.0%	50.7%	49.2%	67	136
Culture, Text and Language (CTL)	0.0%	8.3%	8.3%	83.3%	16.6%	4	24
Expressive Arts (EA)	0.0%	6.7%	26.7%	66.7%	33.4%	5	15
Environmental Studies (ES)	14.3%	28.6%	42.9%	14.3%	85.8%	6	7
Consciousness Studies (CS)	0.0%	0.0%	37.5%	62.5%	37.5%	3	8
Inter-Area (IA)	5.0%	17.5%	25.0%	52.5%	47.5%	19	40
Scientific Inquiry (SI)	64.3%	21.4%	14.3%	0.0%	100.0%	14	14
Society, Politics, Behavior and Change (SPBC)	6.7%	13.3%	26.7%	53.3%	46.7%	7	15
Sustainability and Justice (S&J)	20.0%	0.0%	50.0%	30.0%	70.0%	7	10
Tribal: Reservation-Based (TRI)	0.0%	0.0%	50.0%	50.0%	50.0%	1	2
Tacoma Program (TAC)	0.0%	100.0%	0.0%	0.0%	100.0%	1	1

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=67

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

	Percent of programs with Mathematics	Number of programs with Mathematics
Introductory	70.8%	46
Intermediate	33.8%	22
Advanced	9.2%	6
Level not Indicated	3.0%	2

Fields included in programs	Number of times mentioned
Statistics (Descriptive, Inferential)	23
Data Analysis/Interpretation	16
Algebra	13
Geometry/Allometry	9
Applied Math (for the Sciences, for Animation)	7
Formal Logic	7
Quantitative (Reasoning, Representation, Analysis, Thinking)	7
Calculus	4
Computer Science	4
Trigonometry	4
Business/Financial Math	3
Measurement/Volume Calculations	3
Pre-/Intro Calculus	3
Ratios/Proportions	3
Symbolic Studies/Symbolic Reasoning	3
Game Theory/Set Theory	2
Mathematical Research	2
Discrete Mathematics	2
Pattern/Interval Analysis	2
Algorithmic Music	1
Binary Logic	1
Combinatorics	1
Math History	1
Probability	1
Marxist Economics	1
Unit Conversion	1
Economics Workshops	1

Other Comments:

This is done on a case by case basis, according to the faculty. Our faculty team could benefit from a training that shows us how to incorporate some mathematical concepts into our work, that will help to lay a foundation for students' future work.

Genetics is Symbolic Reasoning