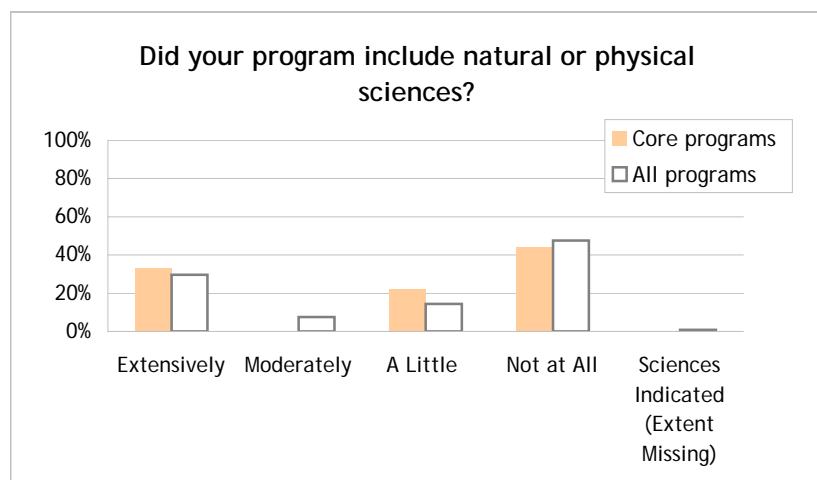


End-of-Program Review 2006-07

Natural and Physical Sciences in Core Programs

Did your program include natural or physical sciences?

	Extensively	Moderately	A Little	Not at All	Sciences Indicated (Extent Missing)	Percent of Programs with any Sciences	Number of Programs with any Sciences	Number of Programs Responded
Core programs	33.3%	0.0%	22.2%	44.4%	0.0%	56%	5	9
All programs	29.7%	7.6%	14.4%	47.5%	0.8%	53%	62	118



Programs with Natural or Physical Sciences

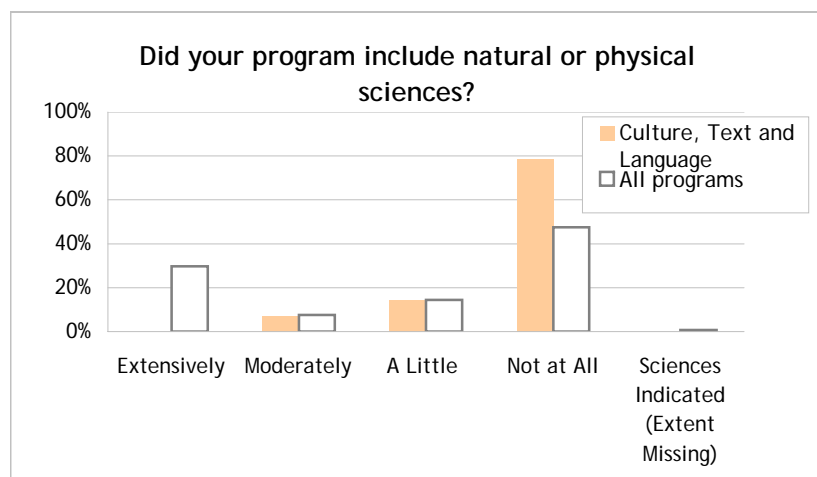
Programs with Natural or Physical Sciences	Extent	Fields	Introductory	Intermediate	Advanced
Extraordinary Science of Everyday Experience	Extensively	Biology (especially Evolution, Ecology, Zoology), Earth Sciences		X	
Understanding Species	Extensively	Ecology, Evolutionary Biology, Natural History	X		
Visualizing Ecology	Extensively	Field Ecology, Lab Ecology, Environmental History	X		
Environmental Conflicts	A Little	Science Policy, History of Science, guest Martha Rosemeyer on Ecologic Agriculture.	Level not indicated		
Sign, Symbol, Symptom: The Politics of Meaning	A Little	Philosophy of Mathematics	X		

End-of-Program Review 2006-07

Natural and Physical Sciences in Culture, Text, and Language Programs

Did your program include natural or physical sciences?

	Extensively	Moderately	A Little	Not at All	Sciences Indicated (Extent Missing)	Percent of Programs with any Sciences	Number of Programs with any Sciences	Number of Programs Responded
Culture, Text and Language	0.0%	7.1%	14.3%	78.6%	0.0%	21%	3	14
All programs	29.7%	7.6%	14.4%	47.5%	0.8%	53%	62	118



Programs with Natural or Physical Sciences

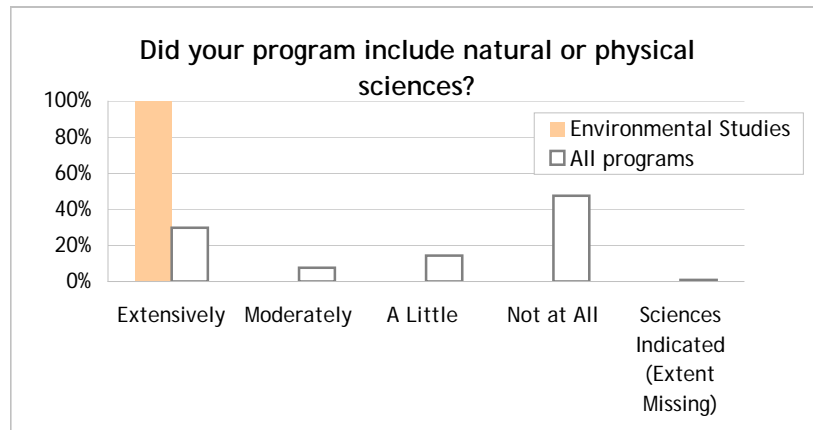
Programs with Natural or Physical Sciences	Extent	Fields	Introductory	Intermediate	Advanced
Tradition and Transformation	Moderately	Evolutionary Theory, History of Early Modern Science	X		
Mind and the World	A Little	Scientific Method.		X	
Russia and Eurasia: Empires and Enduring Legacies	A Little	In our program, we study Geography seriously, especially in fall and winter terms. This includes an examination of natural landmarks, rivers, mountain ranges, climate and climate zones, etc.--all relevant in our study of Russia, including the Caucasus, Central Asian, and Far Eastern regions.	X		

End-of-Program Review 2006-07

Natural and Physical Sciences in Environmental Studies Programs

Did your program include natural or physical sciences?

	Extensively	Moderately	A Little	Not at All	Sciences Indicated (Extent Missing)	Percent of Programs with any Sciences	Number of Programs with any Sciences	Number of Programs Responded
Environmental Studies	100.0%	0.0%	0.0%	0.0%	0.0%	100%	11	11
All programs	29.7%	7.6%	14.4%	47.5%	0.8%	53%	62	118



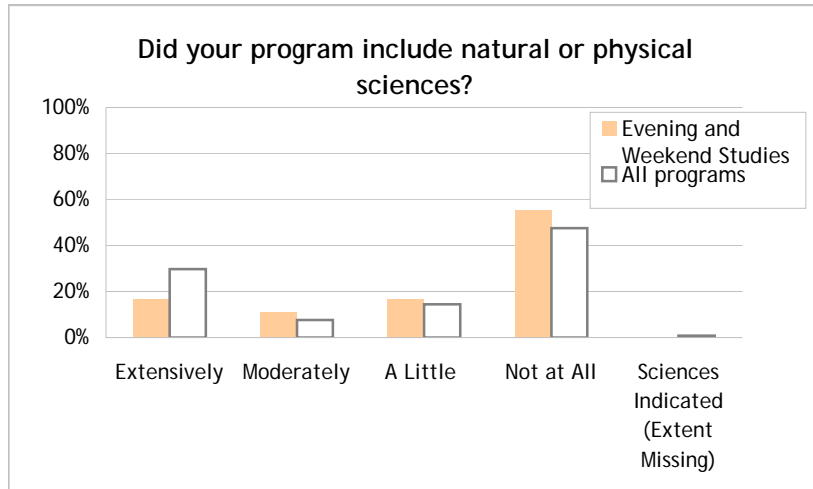
Descriptions of programs on next page.

Programs with Natural or Physical Sciences	Extent	Fields			
			Introductory	Intermediate	Advanced
Animal Behavior	Extensively	Biology, including Ecology, Evolution, and Zoology			X
Energy Matters	Extensively	Physics, Earth Sciences necessary to discuss 'energy' dynamics; Geology, Seismography, Chemistry necessary for expenditure curves of fossil fuels and development possibilities for biofuels; Natural History observations for appropriate landscape architecture.		X	
Field Ornithology	Extensively	Biology, Ecology, Zoology, Ornithology	X	X	X
Fungal Kingdom: Lichens and Mushrooms, Nature's Recyclers	Extensively	Biology, Ecology, Taxonomy			X
Introduction to Environmental Studies: Water, Energy, and Forest Ecosystems	Extensively	Earth Sciences, Forest Ecology, Surface and Ground water, Carbon Cycle	X		
Living in Extreme Environments	Extensively	Biology, Ecology, Biochemistry, Earth Science, Geography			X
Marine Life: Marine Organisms and Their Environments	Extensively	Marine Biology and Oceanography			X
Nature of Natural History	Extensively	Botany and Ornithology	X		
Nuisance to Negligence: Environmental Law	Extensively	Chemistry, Earth Sciences, Biology, Geology, Hydrology, Geography	X	X	X
Practice of Sustainable Agriculture	Extensively	Botany, Soils, Entomology, Chemistry, Food Science, Natural Medicine		X	
Sustainable Futures: Moving Into the Post-Petroleum Age	Extensively	Climate Change, Renewable Energy, Nuclear Power, Emerging Green Technologies, Sustainability	X		

End-of-Program Review 2006-07
 Natural and Physical Sciences in Evening and Weekend Studies Programs

Did your program include natural or physical sciences?

	Extensively	Moderately	A Little	Not at All	Sciences Indicated (Extent Missing)	Percent of Programs with any Sciences	Number of Programs with any Sciences	Number of Programs Responded
Evening and Weekend Studies	16.7%	11.1%	16.7%	55.6%	0.0%	44%	8	18
All programs	29.7%	7.6%	14.4%	47.5%	0.8%	53%	62	118



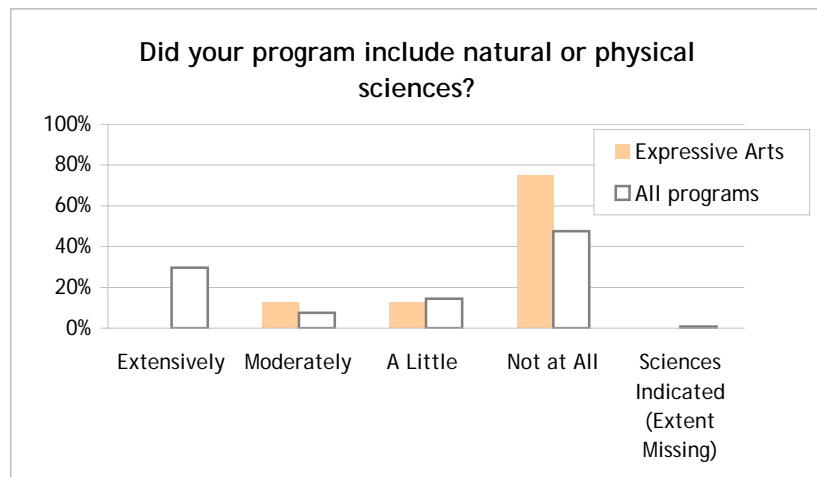
Description of programs on next page.

EWS Programs with Natural or Physical Sciences	Extent	Fields			
			Introductory	Intermediate	Advanced
Healing Gardens	Extensively	Plant Biology, Natural History, Ecology	X		
Mind and Brain	Extensively	Biology	X		
True, But Not Obvious	Extensively	Physics: Special Relativity History and Philosophy of Science	X	X	X
How People Learn	Moderately	Physics, Biology, Neuroscience, Cognitive Science	X	X	
Human Development	Moderately	Biology -- evolution as applied to psychology.	X		
Circles of Citizenship	A Little	Physics, Chemistry, Ecology	X		
Silk Roads: China, the Middle East, and the New World	A Little	Chinese, Islamic, and Asian Sciences: lectures, Geography, Environment	X		
Why Businesses Succeed	A Little	Earth Sciences, Ecology & Green Business	X		

End-of-Program Review 2006-07 Natural and Physical Sciences in Expressive Arts Programs

Did your program include natural or physical sciences?

	Extensively	Moderately	A Little	Not at All	Sciences Indicated (Extent Missing)	Percent of Programs with any Sciences	Number of Programs with any Sciences	Number of Programs Responded
Expressive Arts	0.0%	12.5%	12.5%	75.0%	0.0%	25%	2	8
All programs	29.7%	7.6%	14.4%	47.5%	0.8%	53%	62	118



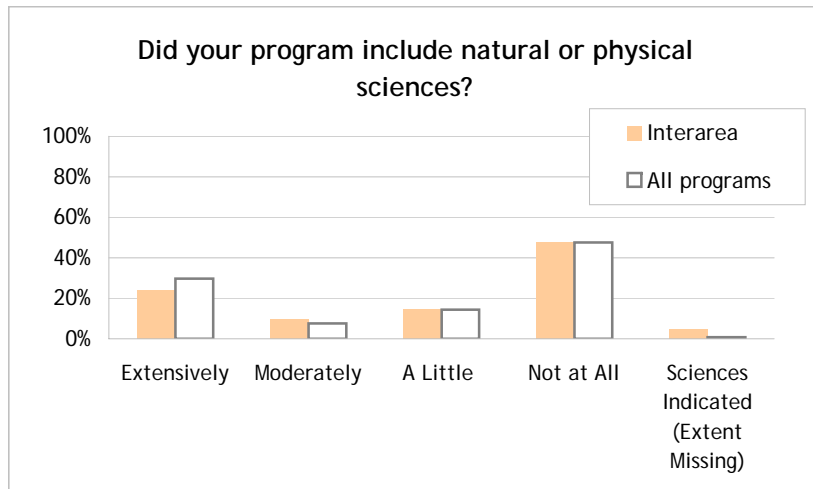
Programs with Natural or Physical Sciences

Programs with Natural or Physical Sciences	Extent	Fields	Introductory	Intermediate	Advanced
Lens Based Image: History, Theory, Criticism, Practice	Moderately	Micro Biology	X		
Indigenous Art and Community Art Organizations	A Little	Environmental Science, particularly as it effects the practice of Native people's traditional artforms, such as basketry and problems with pesticide usage on traditional plants	X		

End-of-Program Review 2006-07
 Natural and Physical Sciences in Interarea Programs

Did your program include natural or physical sciences?

	Extensively	Moderately	A Little	Not at All	Sciences Indicated (Extent Missing)	Percent of Programs with any Sciences	Number of Programs with any Sciences	Number of Programs Responded
Interarea	23.8%	9.5%	14.3%	47.6%	4.8%	52%	11	21
All programs	29.7%	7.6%	14.4%	47.5%	0.8%	53%	62	118



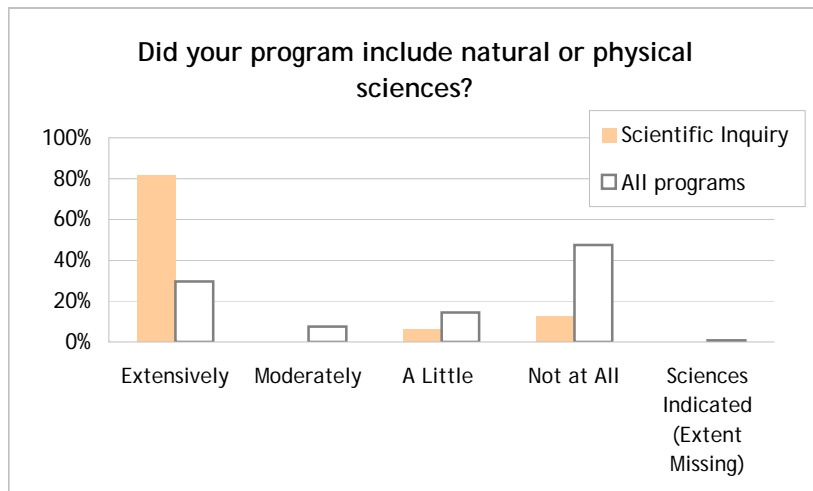
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IA Programs with Natural or Physical Sciences	Extent	Fields	Introductory	Intermediate	Advanced
Fire and Water: The Role of the Sun and the Ocean in Global Climate Change	Extensively	Physics, Astronomy, Biology, Oceanography	X	X	
Food	Extensively	Biology, Chemistry, Genetics, Ecology, Nutrition, Agriculture, Botany	X	X	
Forensics and Criminal Behavior	Extensively	Forensic Science, including some Biology and Chemistry.	X		
Looking Backward: America in the 20th Century	Extensively	Physics, Cosmology, and Global Warming.	X	X	
Writing on the Wild Side	Extensively	Ecology, Field Biology, Botany		X	
Health and Human Development	Moderately	Mostly Human Biology, Genetics and Neurobiology.	X		
Heritage: Self-Identity and Ties to the Land	Moderately	[no explanation]	X	X	X
Feminisms: Local to Global	A Little	Environmental issues, toxics, impact of war, etc. Preliminary work about science/policy- science and society. Focus-- Science and Society, Politics of Science/Science Policy, Feminist perspectives on science	X		
Ireland	A Little	Natural History	X		
Museums	A Little	Nature History + Science museums	X		
Restoring Landscapes	Extent Unknown	This program included the option for advanced credit in Floristics research, Field Botany, Restoration Ecology		X	X

End-of-Program Review 2006-07 Natural and Physical Sciences in Scientific Inquiry Programs

Did your program include natural or physical sciences?

	Extensively	Moderately	A Little	Not at All	Sciences Indicated (Extent Missing)	Percent of Programs with any Sciences	Number of Programs with any Sciences	Number of Programs Responded
Scientific Inquiry	81.3%	0.0%	6.3%	12.5%	0.0%	88%	14	16
All programs	29.7%	7.6%	14.4%	47.5%	0.8%	53%	62	118



Description of programs on next page.

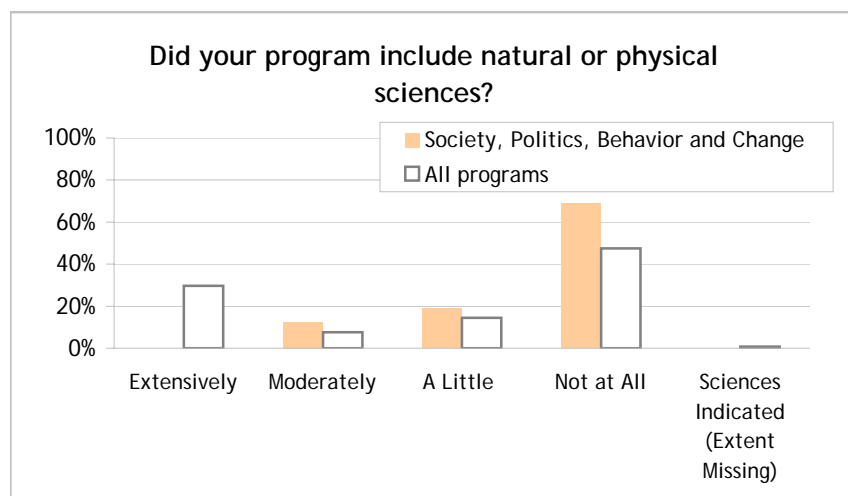
SI Programs with Natural or Physical Sciences	Extent	Fields			
			Introductory	Intermediate	Advanced
Analyzing the World	Extensively	Introductory Natural and Physical Science as a whole, rather than individual disciplines. Also introductory Forensic Science. All work incorporated significant hands-on laboratory activities.	X		
Computability: The Scope and Limitations of Formal Systems	Extensively	Computer Science, Mathematics		X	X
Data and Information: Quantitative Ecology	Extensively	Ecology, Computer Science, History and Philosophy of Science, and Statistics. (not sure where you count computer science.)	X	X	X
Environmental Analysis: Chemistry and Geology of Aqueous Systems	Extensively	Major themes of the program-Analytical Chemistry, Geology, Hydrology, Geochemistry, Chemical Instrumentation			X
History and Philosophy of Biology: Life and Consciousness	Extensively	Cognitive Science; Biology, especially Evolutionary Biology and Neuroscience	X	X	
Industrial Biology and Chemistry	Extensively	Polymer Chemistry, Biotechnology, Industrial Chemistry, Molecular Methods, Research			X
Introduction to Natural Science	Extensively	Chemistry, Physics, Biology	X		
Making Milk and Meat: Is Organic Better?	Extensively	Biology, Health, Nutrition, Agriculture		X	
Methods of Applied Mathematics	Extensively	Applied Mathematics and some Physics			X
Molecule to Organism	Extensively	Cellular & Molecular Biology, Immunology, Virology, Organic Chemistry, Biochemistry		X	X
Motion: Physics and Philosophy	Extensively	Physics	X		
Physical Systems	Extensively	Physics, Mathematics			X
Trace Metals Analysis: Inductively-Coupled-Plasma Mass Spectrometry	Extensively	Chemistry, Geology, Physics			X
Algebra to Algorithms: An Introduction to Mathematics for Science and Computing	A Little	Mathematical models for biological, physical, and chemical processes.	X		

End-of-Program Review 2006-07

Natural and Physical Sciences in Society, Politics, Behavior and Change Programs

Did your program include natural or physical sciences?

	Extensively	Moderately	A Little	Not at All	Sciences Indicated (Extent Missing)	Percent of Programs with any Sciences	Number of Programs with any Sciences	Number of Programs Responded
Society, Politics, Behavior and Change	0.0%	12.5%	18.8%	68.8%	0.0%	31%	5	16
All programs	29.7%	7.6%	14.4%	47.5%	0.8%	53%	62	118



Description of programs on next page.

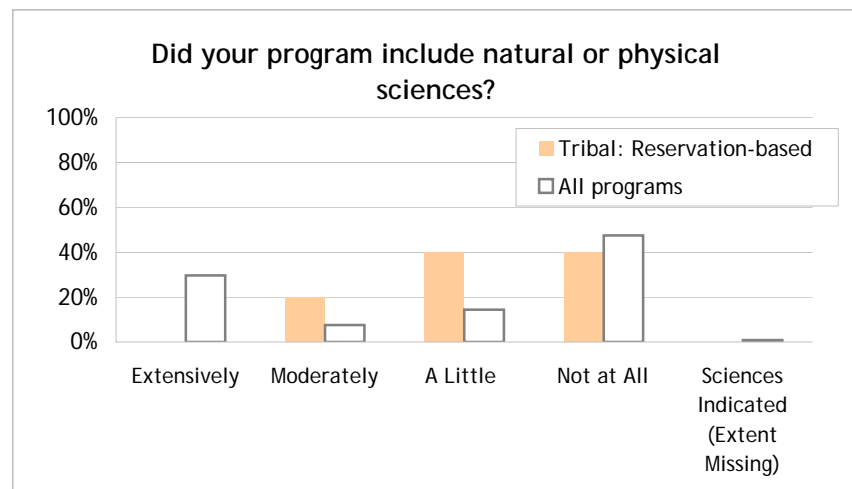
SPBC Programs with Natural or Physical Sciences	Extent	Fields	Introductory	Intermediate	Advanced
Arts and the Sailor (Fall)	Moderately	Physics, Oceanography		X	
Arts and the Sailor (Winter)	Moderately	Physics, Oceanography		X	
Multicultural Counseling	A Little	Biological and Neurophysiological basis of Abnormal Psychology, medication interfaces for Psychotropic Drugs.	X		
Race in the United States: Historical and Contemporary Perspectives	A Little	Evolutionary Biology to understand how "race" has no scientific basis; used readings and a guest speaker who is a biologist	X		
Turning Eastward: Explorations in East/West Psychology	A Little	[No explanation]	X		

End-of-Program Review 2006-07

Natural and Physical Sciences in Tribal: Reservation-based Community-determined Programs

Did your program include natural or physical sciences?

	Extensively	Moderately	A Little	Not at All	Sciences Indicated (Extent Missing)	Percent of Programs with any Sciences	Number of Programs with any Sciences	Number of Programs Responded
Tribal: Reservation-based	0.0%	20.0%	40.0%	40.0%	0.0%	60%	3	5
All programs	29.7%	7.6%	14.4%	47.5%	0.8%	53%	62	118



Tribal: Reservation-based Programs with Natural or Physical Sciences

Program	Extent	Fields	Introductory	Intermediate	Advanced
Tribal: Skokomish	Moderately	Biology, Earth Sciences	X		
Tribal: Muckleshoot	A Little	Fisheries, Fish Biology	X	X	
Tribal: Nisqually	A Little	Students could take science as an elective and as a strand	X		