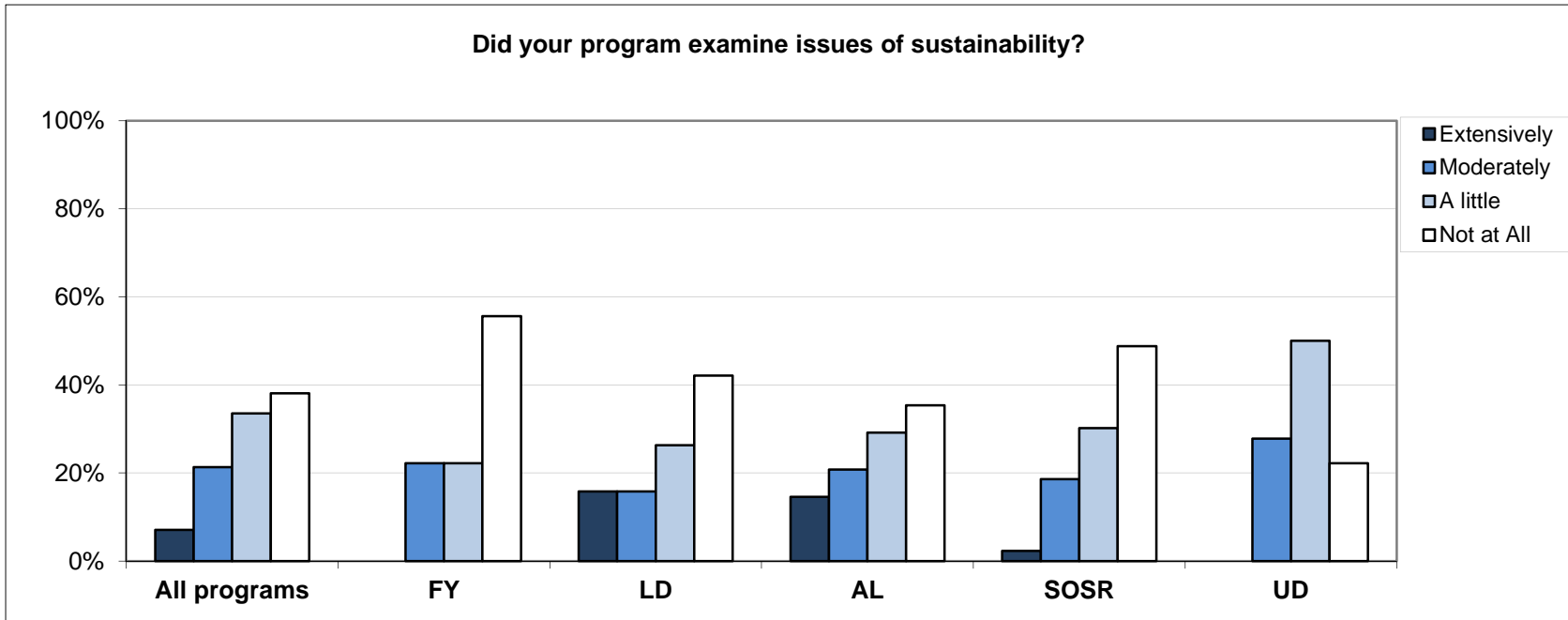


End-of-Program Review 2016-17
Sustainability in Programs



	Extensively	Moderately	A little	Not at All	Percent of Programs Addressed Sustainability	Programs Addressed Sustainability (N)	Programs responded (N)
All programs	7.1%	21.3%	33.5%	38.1%	61.9%	96	155
First-Year (FY only)	0.0%	22.2%	22.2%	55.6%	44.4%	4	9
Lower Division, FY-SO, (LD)	15.8%	15.8%	26.3%	42.1%	57.9%	11	19
All Level, FR-SR, (AL)	14.6%	20.8%	29.2%	35.4%	64.6%	31	48
Sophomore-Senior (SOSR)	2.3%	18.6%	30.2%	48.8%	51.1%	22	43
Upper Division, JR-SR, (UD)	0.0%	27.8%	50.0%	22.2%	77.8%	28	36

Note: Courses, contracts and internships were not asked to participate in the EPR.

Description of perspectives (e.g. scientific, social, ethical, historical, or spiritual), content areas, and activities used in programs.

Program	Program Type	Extent	Perspectives, Content areas and Activities
Botany: Plants, Fungi, and People	AL	Extensively	Scientific, social, ethical, historical perspectives. All of the seminar addressed sustainability.
Community Resilience: Social Equity and Environmental Issues	AL	Extensively	Social resilience was a primary focus. We used books, articles, speakers, field trips, and serious games to examine selected aspects of community readiness and developing responses to climate change.
Practice of Organic Farming: Fall	AL	Extensively	Sustainable use of on farm resources such as nutrients and waste
Student Originated Studies: Agriculture and Food Systems	AL	Extensively	Scientific/Agricultural perspective and we looked their work from a economic, social and ecological impact.
Sustainability: Reimagining the Built Environment and the Written Word	AL	Extensively	Sustainable design in architecture. Case study of LEED Neto, Living Building Challenge, living community challenge - incorporated into criteria of one project. Reading on resilience design.
Sustainability: Reimagining the Built Environment and the Written Word	AL	Extensively	Focus on sustainable design. Discussion of environmental, economic, social aspects to sustainable and resilient design. Case studies of existing buildings and design proposals for adaptive re-use.
Watersheds: People, Rivers, and Change in Cascadia	AL	Extensively	Primarily scientific/ecological and health, but also community sustainability
Community Resilience: Science and Society	AL	Moderately	Scientific and social perspectives on Capitol Lake, photosynthesis and resources humans are using, governance and policy and sustainability
Defending Mother Earth: Science, Energy, and Native Peoples	AL	Moderately	Scientific, social, spiritual
Food, Health, and Sustainability	AL	Moderately	Scientific, social, and historical perspectives focused on agriculture and food issues; seminar
Food: Development, Political Economy, and Environment	AL	Moderately	Scientific - agroecology, climate change and mitigation strategies socioeconomic - equitable economic development
Health, Power, and Justice	AL	Moderately	Historical and ethical perspectives discussed, especially how a sense of place is related to sustainability.
Mathematics in Geology	AL	Moderately	Scientific
Matter and Motion	AL	Moderately	Scientific and social
Pacific Rim Rivals: China, Russia, Japan, and the United States	AL	Moderately	How recent and current production regimes are expected to damage the biosphere, with attendant consequences for species viability, human practices, etc.
Thinking In Indian: Democracy, Civic Engagement, and Resistance	AL	Moderately	John Mohawk's theory base
Wait, What? How Things Really Work in Science and Business	AL	Moderately	[Faculty did not elaborate.]
Bridging Cultures	AL	A little	Field trip to Olympia National Forest and visit (and film) related to Elwha Dam removal
China and Japan: Traditional and Contmepory "Silk Road"	AL	A little	Social, ethical, historical and spiritual
Coming to Our Senses: Blessing the Space Between Us	AL	A little	[Faculty did not elaborate.]
Computers and Cognition	AL	A little	[Faculty did not elaborate.]
Dance of Power, Freedom, Belonging, Fun	AL	A little	Social, ethical, aesthetic, historical, spiritual
Digging Up Diseases	AL	A little	History
Global Exchange	AL	A little	Ethical/Business

Health, Power, and Justice: A Native Perspective	AL	A little	Historical
Inventing Systems	AL	A little	The use of systemic analysis (cybernetics) applied to natural systems.
Political Economy and Social Movements	AL	A little	Ecological economics, political ecology
Student-Originated Studies: Fantastic Resistances	AL	A little	Informed dystopian speculation.
The Art of Acting: Empathy, Integrity, Eloquence	AL	A little	Both of the plays we studied dealt with themes of sustainability. Uncle Vanya discussed the effects of deforestation in Russia in 1899. Major Barbara discussed the effects of industrialization and warfare on the working class.
Where Are You? Introduction to Geography and Geographical Awareness	AL	A little	Social adaption and observation
Words/Woods	AL	A little	Scientific perspective on climate change and CO2 emissions. Seminar discussion and videos i.e. John Byrne speaker from last year.
An Ethics of Generosity: Community In and Through Creative Writing, 2D Design and Visual and Litera	FY	Moderately	Social - community
Ecological Niche: The Interface of Human and Animal Behavior	FY	Moderately	Science, social, multicultural. Presentations, readings, workshops attendance at conferences.
An Ethics of Generosity: Community In and Through Creative Writing, 2D Design and Visual and Literary Theory	FY	A little	Social, ethical, historical
Words/Woods	FY	A little	Scientific perspective on climate change and CO2 emissions. Seminar discussion and videos i.e. John Byrne speaker from last year.
Introduction to Environmental Studies: Land	LD	Extensively	Scientific, Social
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Sea Life and Sea Lives	LD	Extensively	Extensive reading, field trips, field studies on marine system health and policies/cultural practices related to marine ecology and marine resource extraction.
An Ethics of Generosity: Community In and Through Creative Writing, 2D Design and Visual and Litera	LD	Moderately	Social - community
Gender and Science: An Introduction	LD	Moderately	Social/historical/scientific - Read Silent Spring, watched exerpts of Rachel's Daughters and Living Downstream, rading from queerecologies about environmental pollution.
Reading Rocks: Geology and Art in the Pacific Northwest	LD	Moderately	Scientific, ethical
Introduction to Environmental Studies: Water	LD	A little	Understand the complexity associated with the concept of sustainability.
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Scientific and Artistic Inquiry	LD	A little	Impact of population density and contamination of watersheds, streams nontoxic printmaking (discussion of alternated pring methods for personal well-being, health, and ecologically friendly materials).
Trees and People	LD	A little	Social
Words/Woods	LD	A little	Scientific perspective on climate change and CO2 emissions. Seminar discussion and videos i.e. John Byrne speaker from last year.
Arts, Culture, & Ecology	SOSR	Extensively	Scientific, social, ethical, historical, cultural
Advocating for a Sustainable Future	SOSR	Moderately	Examples drawn from social justice movements and environmental activism. Project work was focused on sustainability of the students' choosing, and many chose community sustainability (social and cultural issues).

Bodies Speaking Out: Public Health and Community through the Lenses of Science, Ethnography, and Media	SOSR	Moderately	Environmental Justice, Ethics, History
Catastrophe: Community Resilience in the Face of Disaster	SOSR	Moderately	[Faculty did not elaborate.]
Environmental Analysis	SOSR	Moderately	Remediation of environment
Freshwater Ecology: A Landscape Perspective	SOSR	Moderately	Scientific, economic
Natural History and Storytelling: Observations and Representations	SOSR	Moderately	[Faculty did not elaborate.]
Undergraduate Projects in Critical and Creative Practices with J. Sandoz	SOSR	Moderately	Student chose a sustainability theme for her game; revisited material studied in previous programs and working it into concise statements on game cards
Undergraduate Research in Scientific Inquiry with R. Rex	SOSR	Moderately	Project was focused on materials for solar energy.
Art, Mindfulness and Psychology: Racial Identity through the Lifespan	SOSR	A little	Neo-liberalism speaker
Capstone Project Preparation: A Research and Writing Seminar in the Humanities and Social Sciences	SOSR	A little	[Faculty did not elaborate.]
Crisis and Transformation in the U.S.: Political Economy, Social Movements, and Media	SOSR	A little	[Faculty did not elaborate.]
Dimensions of Inequality and Options for Change	SOSR	A little	Environmental justice related to issues of all aspects of inequality.
Filling the Silence: News, Numbers and Poetry	SOSR	A little	Media tracking on sustainability [not able to read], poetry writing, response papers
Gateways for Incarcerated Youth: Acknowledging the Past, Claiming the Future	SOSR	A little	[Faculty did not elaborate.]
Ireland in History and Memory	SOSR	A little	We discussed Irish epistemologies and the idea that all things, animate and inanimate, have agency. That then formed the basis of discussions on sustainability.
Political Economy of Public Education	SOSR	A little	Social, ethical
Psychology and Mindfulness	SOSR	A little	Mindfulness, ... and Human behavior
Student Originated Studies: Center for Community-based Learning	SOSR	A little	Social science... community studies lens
Teaching English Language Learners: Culture, Theory and Methods	SOSR	A little	Social perspectives impacting low income communities and K-12 schools & curriculum
The Soviet Union and the Rebirth of Russia: Stalin, Gorbachev, and Putin	SOSR	A little	Our discussions/lectures/readings in part dealt with the fate of religious denominations in the Soviet Union and the rebirth of interest in them in the post-Soviet period, as well as their role in the political landscape of the new Russia.
Undergraduate Research in Scientific Inquiry with C. Dirks	SOSR	A little	We looked at the distribution of different organisms that has implications related to climate change.
Aquaria: Science and Society	UD	Moderately	Sustainable fisheries
Community Connections - What Makes Communities Work (at Grays Harbor)	UD	Moderately	We closely examined the development of communities located in the Grays Harbor Region. We examined the seasonal, structural and cyclical changes that occurred due to dependence on natural resource based industries. We examined impacts of Climate Change on the Grays Harbor Region. We learned about sea level rise.
Create. Destroy. Repeat.	UD	Moderately	Social, ethical
Reservation-Based, Community-Determined Program: Contemporary Indian Communities in a Global Society (Muckleshoot)	UD	Moderately	Examination of sustainability as it relates to Native American communities

Reservation-Based, Community-Determined Program: Contemporary Indian Communities in a Global Society (Nisqually)	UD	Moderately	Examination of sustainability as it relates to Native American communities
Reservation-Based, Community-Determined Program: Contemporary Indian Communities in a Global Society (Peninsula)	UD	Moderately	Examination of sustainability as it relates to Native American communities
Reservation-Based, Community-Determined Program: Contemporary Indian Communities in a Global Society (Quinault)	UD	Moderately	Examination of sustainability as it relates to Native American communities
Student-Originated Studies: Theory and Practice of Craft and Sustainable Design	UD	Moderately	Social, ethical, historical
The Geography of Polar Regions	UD	Moderately	Capacity of Arctic indigenous groups to adapt to climate change, sea-level rise, and warming natural ecologies within a political context
Washington State Legislative Internships	UD	Moderately	Sustainability was a constant theme - applied at different levels depending on the subject matter of proposed legislation. I.e energy and salmon - lots! funding of K-12 - lots!
"As Real As Rain": the Blues and American Culture	UD	A little	African-American Artistic Expressions, the Blues in particular, as Cultural Capital, analogous to economic capital.
Advanced Research in Environmental Studies with A. Styring	UD	A little	We discussed the carbon dynamics of the campus forest.
Advanced Research in Environmental Studies with C. LeRoy	UD	A little	Scientific
Advanced Research in Environmental Studies with D. Fischer	UD	A little	Understanding the carbon cycle
Advanced Research in Environmental Studies with L. Calabria	UD	A little	Scientific- Prairie conservation, climate change science, rare species conservation
Art/Work	UD	A little	Our emphasis was on the social, economics, ethical and historical values around art and labor. In fall quarter, the program of 67 students collaboratively designed and put together a quilt with Bauhaus pedagogy, Marx and the social history of the quilt (bees, the AIDS quilt, comfort) in mind. A few students brought spiritual elements into their projects.
Business and Ethics	UD	A little	Talked about the importance of sustainability in modern business practice and strategy.
Culture Lab: Advanced Projects in Visual and Media Arts	UD	A little	[Faculty did not elaborate.]
Deviance, Crime, and Punishment in the Past and Present	UD	A little	Historical lectures
Feminist Epistemologies: Critical Approaches to Biology and Psychology	UD	A little	Scientific and ethical--learning about Rachel Carson, breast cancer activism, queer theory in relationship to ecology and social relationships and sustainability
Field Plant Taxonomy and Conservation	UD	A little	All but spiritual, Guest speakers, seminars and writing assignments
Making Change: Business Management in Turbulent Times	UD	A little	Social, ethical
Marine Biodiversity	UD	A little	Biodiversity
Plant Chemical Ecology: The Secret Life of Plants	UD	A little	Conducted a lab using a "green chemistry" approach designed to use safer chemicals and minimize waste, discussed conservation issues related to specific plants we learned about through the quarter.
Spring Fungi	UD	A little	Scientific- many students completed independent projects about sustainability and fungi. Ethical- ethical scientific collecting/harvesting practices

Vertebrate Evolution	UD	A little	Scientific, ethical
What is She Saying?	UD	A little	Social, ethical
Writing: Advanced Practices	UD	A little	Over the course of 2 weeks, read articles about the role that esoteric religious thought has played in eco-criticism.