Undergraduate Assessment, 2012-18

The learning goals for five of SENR's majors are listed below (see Table Y for the learning goals for the EEDS major, which differ slightly). These learning objectives are assessed with between three and six learning outcomes. The values provided in the table are the percentages of students meeting the aspirational and minimum levels for each learning goal for the years 2012 – 2018. The values for each of the learning goals are themselves averages of the percentage of students meeting the aspirational or minimum levels for the learning outcomes measured for each learning goal.

YEAR	**MAJOR**			
2012-2018	**Envt'l Science**	**Forestry, Fisheries & Wildlife**	**Natural Res. Mgmt**	**Envt'l Policy & Dec. Making**
LG 1: *Have the ability to think critically in solving problems addressed in / related to… (topic of major)*				
% Met Aspirational	61%	55%	55%	61%
% Met Minimum	33%	38%	38%	33%
LG 2: *Know how to apply theoretical concepts of … to address contemporary environmental and natural resource issues related to… (topic of major)*				
% Met Aspirational	50%	43%	44%	50%
% Met Minimum	35%	40%	41%	36%
LG 3: *Communicate effectively in oral and written forms*				
% Met Aspirational	70%	63%	64%	72%
% Met Minimum	28%	34%	33%	26%
LG 4: *Understand natural systems with breadth across biotic and abiotic components*				
% Met Aspirational	34%	34%	35%	39%
% Met Minimum	49%	50%	50%	47%
LG 5: *Understand human systems with breadth across individual, community, and polity levels of organization*				
% Met Aspirational	32%	32%	32%	31%
% Met Minimum	55%	55%	55%	55%
LG 6: *Understand coupled systems, human and natural, and their relevance for environmental policy and decision making*				
% Met Aspirational	68%	44%	48%	65%
% Met Minimum	31%	51%	46%	33%
LG 7: *Manifest professional competency for career-track employment or graduate work related to… (topic of major)*				
% Met Aspirational	67%	67%	64%	69%
% Met Minimum	26%	26%	28%	24%

Table Y. The learning goals for the EEDS major are listed below. These learning objectives are assessed with between three and five learning outcomes. The values provided in the table are the percentages of students meeting the aspirational and minimum levels for each learning goal for the years 2012 – 2018. The values for each of the learning goals are themselves averages of the percentage of students meeting the aspirational or minimum levels for the learning outcomes measured for each learning goal.

YEAR	MAJOR
2012 - 2018	**Envt, Econ., Dev. & Sustainability**
LG 1: Have the ability to think critically when addressing issues and problems related to environmental sustainability, economy, development and society	
% Met Aspirational	59%
% Met Minimum	34%
***LG 2:** Know how to apply concepts from environmental, resource, community and regional economics, rural sociology, community development and planning to address contemporary issues and policies of sustainable development within business, NGOs, communities and public organizations*	
% Met Aspirational	49%
% Met Minimum	36%
***LG 3:** Understand how to apply quantitative methods from economics, sociology and engineering to assess the technical, economic and social sustainability of policies and projects*	
% Met Aspirational	71%
% Met Minimum	29%
***LG 4:** Communicate effectively in oral and written forms*	
% Met Aspirational	70%
% Met Minimum	27%
***LG 5:** Understand natural systems as a basis for assessing solutions to environmental problems*	
% Met Aspirational	38%
% Met Minimum	47%
***LG 6:** Understand economic and social systems with breadth across individual, community, and polity levels of organization, with particular depth in community level systems and processes*	
% Met Aspirational	32%
% Met Minimum	54%
***LG 7:** Understand the interdependence between human and natural systems and the implications of this interdependence for economic and social well-being and governance at local, regional, and global scales*	
% Met Aspirational	85%
% Met Minimum	14%

LG 8: *Manifest professional competency for career-track employment or graduate work related to sustainable development and sustainability management*	
% Met Aspirational	69%
% Met Minimum	24%