7.1a-g. Over 80% of the syllabi within two of the Schools (Social Sciences, Humanities & Arts and Natural Sciences) include student learning outcomes (SLOs). Of the 30 programs in all three Schools, 83% have assessment plans, 77% have curriculum maps, 90% identified program learning outcomes (PLOs), and 87% submitted Faculty Accreditation Reports.

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Table 7.1c: Inventory of Educational Effectiveness Indicators

School of Natural Sciences: Program and Degree		Biology, B.S.	Chemical Sciences, B.S.	Earth Systems Science, B.S.	Applied Mathematical Sciences, B.S. & Minor	Physics, B.S. & Minor	Natural Sciences Education Minor
1. Are Program Learning Outcomes (PLOs) developed? D= Developed UD= Under Development UR= Under Revision		D	D	D	D	D	D
	Some Course Syllabi			X			X
	Catalog	X	X	X	X	X	
	Program Website	X	X	X	X	X	X
	Other_____			Advising Checklists	Documents for lecturers and T.A.s (handbooks, packets, etc.), slides during recruitment and orientation.		Documents for lecturers and T.A.s (handbooks, packets, etc.), slides during recruitment and orientation.
3. Other than GPA, what data/evidence is used to determnine that graduates have achieved stated program learning outcomes?	Capstone Courses			X	X		X
	Senior Project		X			X	
	Exhibit		X				
	Embedded Questions	X	X		X		X
	Student Survey		X	X	X	X	X
	Alumni Survey			X	X	X	X
	Student Interviews			X		X	X
	Case Study						X
	Placement Rates			X			
	Grad Thesis					X	
	Other _____	Lab reports	GRE scores			Independent assessment of final exams in core courses	

* Not Applicable as a new institution.

** See Faculty Accreditation Reports for program specific processes.

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4. Who interprets the evidence/data? What is the process?**	Some Faculty	X					X
	Program - Entire Faculty		X	X	X	X	
	Program Curriculum Committee	X		X			
	Program Chair/Head		X		X		X
	School Curriculum Committee		X	X			
	School Staff	X				X	
	School Administrator(s)		X				X
	Undergraduate Council, Acad Senate		X				
5. How are findings used?	Improve Assessment Process	X	X	X	X	X	X
	Improve Curriculum	X	X	X	X	X	X
	Examine Curriculum Content	X	X	X	X	X	X
	Examine Skill Development		X	X	X	X	X
	Change Pedagogy		X	X		X	
	Stimulate Faculty Discussion	X	X	X	X	X	X
	Re-examine PLOs	X		**X**		X	
	Other _____		Change course instructors				
6. Date of last program review*		NA	NA	**NA**	NA	NA	NA

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