

APPENDIX B

S-STEM Monitoring System Crosswalk

**DATA ELEMENTS OF THE SCHOLARSHIPS IN SCIENCE, TECHNOLOGY,
ENGINEERING, AND MATHEMATICS PROGRAM
MONITORING SYSTEM (S-STEM)**

New Items	Common Collection Categories Questions	Staff and Project Participant Characteristics ⁱ	Project Implementation Characteristics ⁱⁱ	Project Outputs ⁱⁱⁱ
X	Award Details and Program Activities			
X	Award Details ¹ :			
X	-Award ID Number	X		
X	-Principal Investigator (PI) Name	X		
X	-PI E-mail Address	X		
X	-PI Phone Number	X		
X	-Institution Name	X		
X	-Award Title	X		
X	-Award Start Date	X		
X	-Award Expiration Date	X		
X	Program Activities(select one or more option): -Academic Support Services -Career Counseling/Job Placement -Community Building -Field Trips -Internships -Meetings/Conferences -Mentoring -Recruitment -Research Opportunities -Seminars -Other (please describe) -None		X	
	Student Demographics			
	Name: First, Middle Initial, Last	X		
X	E-mail Address	X		
	Degree Program: -Associate's -Bachelor's -Master's -Doctorate	X		

¹ These details are drawn directly from FastLane.

New Items	Common Collection Categories Questions	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
X	First S-STEM Year: -2002 -2003 -2004 -2005 -2006 -2007 -2008 -2009 -2010	X		
X	First S-STEM Semester/Quarter: -Winter -Spring -Summer -Fall	X		
	Career Goal			X
	Date of Birth: mm/dd/yyyy	X		
	Gender -Male -Female -Not Reported or Unknown	X		
	Race (Select one or more option): -American Indian or Alaska Native -Asian -Black or African American -Native Hawaiian or other Pacific Islander -White -Not Reported or Unknown	X		
	Disability (Select one or more option): -Hearing -Visual -Mobility -Learning -Other (please describe) -No Disability -Not Reported or Unknown	X		

New Items	Common Collection Categories	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
New Items	Questions			
	Student Address – Permanent Residence: -Address Line 1 -Address Line 2 -City -State -Zip Code/Postal Code	X		
	Student Address – School Residence: -Address Line 1 -Address Line 2 -City -State -Zip Code/Postal Code	X		
	Semester/Quarter Details			
	Cumulative Grade Point Average	X		
	S-STEM Scholarship Amount		X	

New Items	Common Collection Categories Questions	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
	Intended Major(select one): -Astronomy -Biological Sciences -Biology -Biotechnology -Chemistry -Computer Information Science -Computer Science -Computer -Engineering–Aerospace -Engineering–Biological -Engineering–Biomedical -Engineering–Chemical -Engineering–Civil -Engineering–Computer -Engineering–Electrical -Engineering–Industrial -Engineering–Mechanical -Engineering–Nuclear -Engineering–Petroleum -Engineering–Technology -Engineering -Environmental Sciences -Geosciences -Materials Science -Mathematical Sciences -Mathematics -Physical Sciences -Physics -Technology–Chemical -Technology–Computer -Technology–Information -Technology–Manufacturing -Technology -Other (Please describe)	X		
	Class: -Freshman -Sophomore -Junior -Senior -Graduate Student	X		

New Items	Common Collection Categories Questions	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
X	STEM-Related Internship -Paid -Unpaid -None		X	X
	Employment Hours/Week	X		
X	Activities (Select one or more): -Academic Support Services -Career Counseling/Job Placement -Community Building -Field Trips -Internships -Meetings/Conferences -Mentoring -Recruitment -Research Opportunities -Seminars -Other (please describe) -None		X	X
	Student Status: -Active -Graduated -Transferred -Left Program -Leave of Absence	X		
Follow-Up Questions				

New Items	<p style="text-align: center;">Common Collection Categories</p> <p>Questions</p>	<p style="text-align: center;">Staff and Project Participant Characteristics</p>	<p style="text-align: center;">Project Implementation Characteristics</p>	<p style="text-align: center;">Project Outputs</p>
	<p>Student is Pursuing Further STEM Education:</p> <p>-Yes</p> <p style="padding-left: 20px;">-Intended Major(select one):</p> <ul style="list-style-type: none"> -Astronomy -Biological Sciences -Biology -Biotechnology -Chemistry -Computer Information Science -Computer Science -Computer -Engineering–Aerospace -Engineering–Biological -Engineering–Biomedical -Engineering–Chemical -Engineering–Civil -Engineering–Computer -Engineering–Electrical -Engineering–Industrial -Engineering–Mechanical -Engineering–Nuclear -Engineering–Petroleum -Engineering–Technology -Engineering -Environmental Sciences -Geosciences -Materials Science -Mathematical Sciences -Mathematics -Physical Sciences -Physics -Technology–Chemical -Technology–Computer -Technology–Information -Technology–Manufacturing -Technology -Other (Please describe) <p>-No</p>			X

New Items	Common Collection Categories	Staff and Project Participant Characteristics	Project Implementation Characteristics	
	Questions Student is Working in STEM field: -Yes -Company Name -Nature of Job -No			X

