## **APPENDIX B**

**LSAMP Monitoring System Crosswalk** 

## DATA ELEMENTS OF THE LOUIS STOKES ALLIANCES FOR MINORITY PARTICIPATION MONITORING SYSTEM (LSAMP)

	Common Collection Categories			
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs <sup>3</sup>
	Respondent's Contact Information : Name: First, Last Phone Email	X		
	1. Student Enrollment			
	Count of Chemistry student enrollment (report Freshmen, Sophomores, Juniors, Seniors, and unknown class students separately, and part-time and full-time students separately) by: Race			
	Black or African American Native American Alaska Native Native Hawaiian or Other Pacific Islander			
	Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino			X
	Not Hispanic or Latino Not Reported  Gender Male Female Not Reported  Count of Physics/Astronomy student enrollment (report Freshmen, Sophomores, Juniors, Seniors, and unknown class students separately, and part-time and full-time students separately) by:			X

	Common Collection Categories			
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	Race Black or African American Native American Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported Gender Male Female Not Reported			
	Count of Mathematics student enrollment (report Freshmen, Sophomores, Juniors, Seniors, and unknown class students separately, and part-time and full-time students separately) by: Race Black or African American Native American Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander.			X

	Common Collection Categories			
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported Gender Male Female Not Reported			
	Count of Computer science student enrollment (report Freshmen, Sophomores, Juniors, Seniors, and unknown class students separately, and part-time and full-time students separately) by: Race  Black or African American Native American Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander.  More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown  Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported  Gender Male Female Not Reported			X

	Common Collection Categories	J		
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	Count of Geosciences student enrollment (report Freshmen, Sophomores, Juniors, Seniors, and unknown class students separately, and part-time and full-time students separately) by: Race  Black or African American Native American Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported Gender Male Female Not Reported			X
	Count of Engineering student enrollment (report Freshmen, Sophomores, Juniors, Seniors, and unknown class students separately, and part-time and full-time students separately) by: Race Black or African American Native American Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or			X

	Common Collection Categories	-		
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander.  More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported  Gender Male Female Not Reported			
	Count of Life/Biological Sciences student enrollment (report Freshmen, Sophomores, Juniors, Seniors, and unknown class students separately, and part-time and full-time students separately) by: Race  Black or African American Native American Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported Gender			X

	Common Collection Categories			
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	Male			
	Female			
	Not Reported			
	Count of Agricultural Sciences student enrollment (report Freshmen, Sophomores, Juniors, Seniors, and unknown class students separately, and part-time and full-time students separately) by: Race  Black or African American Native American Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino Not Hispanic or Latino			X
	Not Reported Gender Male			
	Female			
L	Not Reported			
	Count of Environmental Sciences student enrollment (report Freshmen, Sophomores, Juniors, Seniors, and unknown class students separately, and part-time and full-time students separately) by:  Race Black or African American Native American			X
	Alaska Native			
	Native Hawaiian or Other Pacific Islander Asian			

	Common Collection Categories	ıt.		
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported Gender Male Female Not Reported			
	Count of Non-SMET student enrollment (report Freshmen, Sophomores, Juniors, Seniors, and unknown class students separately, and part-time and full-time students separately) by: Race Black or African American Native American Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino			X

	Common Collection Categories			
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
I		Staf Part	Project Implen	Proj
	Not Hispanic or Latino			
	Not Reported			
	Gender			
	Male			
	Female			
	Not Reported			
	2. Degree Awards			
	Count of Chemistry degrees (report Bachelor's, Master's, and Doctoral			
	degrees separately) by:			
	Race			
	Black or African American			
	Native American			
	Alaska Native			
	Native Hawaiian or Other Pacific Islander			
	Asian			
	White			
	More Than One Race Reported:			
	Students reporting a) two or more race categories and b) one or			
	more of the reported categories include: Native American, Alaska			
	Native, Black or African American, Native Hawaiian or Other			X
	Pacific Islander.			
	More Than One Race Reported:			
	Students reporting a) both White and Asian, and b) no other			
	categories in addition to White and Asian.			
	Race Not Reported or Unknown			
	Ethnicity			
	Hispanic or Latino			
	Not Hispanic or Latino			
	Not Reported			
	Gender			
	Male			
	Female			
	Not Reported			
	Count of Physics/Astro degrees (report Bachelor's, Master's, and			X
	Doctoral degrees separately) by:			
	Race			
	Black or African American			
	Native American			

	Common Collection Categories	L)		
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported Gender Male Female Not Reported			
	Count of Mathematics degrees (report Bachelor's, Master's, and Doctoral degrees separately) by: Race Black or African American Native American Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown			X

	Common Collection Categories			
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported Gender Male Female Not Reported			
	Count of Computer science degrees (report Bachelor's, Master's, and Doctoral degrees separately) by: Race Black or African American Native American Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported Gender Male Female Not Reported			X
	Count of Geosciences degrees (report Bachelor's, Master's, and Doctoral degrees separately) by: Race Black or African American Native American			X

	Common Collection Categories			
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported Gender Male Female Not Reported			
	Count of Engineering degrees (report Bachelor's, Master's, and Doctoral degrees separately) by: Race Black or African American Native American Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown			X

	Common Collection Categories	ш		
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported Gender Male Female Not Reported			
	Count of Life/Biological Sciences degrees (report Bachelor's, Master's, and Doctoral degrees separately) by: Race Black or African American Native American Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported Gender Male Female			X
	Not Reported  Count of Agricultural Sciences degrees (report Bachelor's, Master's, and Doctoral degrees separately) by: Race Black or African American Native American			X

	Common Collection Categories	ţ		
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported Gender Male Female Not Reported			
	Count of Environmental Sciences degrees (report Bachelor's, Master's, and Doctoral degrees separately) by: Race Black or African American Native American Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown			X

	Common Collection Categories			
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	Ethnicity			
	Hispanic or Latino			
	Not Hispanic or Latino			
	Not Reported			
	Gender			
	Male			
	Female			
	Not Reported			
	Count of Non-SMET degrees (report Bachelor's, Master's, and Doctoral degrees separately) by: Race  Black or African American Native American Alaska Native Native Hawaiian or Other Pacific Islander Asian White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported Gender Male Female Not Reported			X
	<b>3. Activity Data</b> (Complete an activity information screen for each			
	activity conducting during reporting period.)			
	Activity Title			X
	Target (select one)			X

	Common Collection Categories			
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	<ul> <li>Student</li> <li>Faculty</li> <li>Student and Faculty</li> <li>Other</li> </ul>			
	Time Period (select one)			X
	Coordinators (choose one to three)			X
	Category (select one)			X
	Subcategory (select one)  Curriculum Reform Faculty Enrichment Other Curriculum Reform Faculty Enrichment Faculty Enrichment Assistantships Research Pedagogy Courses Research Seminars Special Techniques Training Mentoring Recruitment Environmental Improvement Peer-Group Learning Academic Counseling Special Acad Supp			X
	Field (select one)  All Clubs Courses Faculty Field Trips Industry Material Development Mod of Degree Requirements Off-Site On-Site Other Peer Recruiters Seminars			X

	Common Collection Categories			
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	<ul> <li>Short-Courses</li> <li>Social Events</li> <li>Tutoring</li> <li>Visiting Appointments</li> </ul>			
	Workshops     Activity Description (text box)			X
	Activity Goals and Objectives (text box)			$\frac{X}{X}$
	Activity Outcome (text box)			$\frac{X}{X}$
	Count of students participating in the activity by:			/ <b>\</b>
	Race			
	Black or African American			
	Native American			
	Alaska Native			
	Native Hawaiian or Other Pacific Islander			
	Asian			
	White			
	More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander.			X
	More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown			
	Ethnicity			
	Hispanic or Latino			
	Not Hispanic or Latino			
	Not Reported			
	Gender			
	Male			
	Female			
	Not Reported			
	Count of faculty and Graduate Students participating in the activity by: Race			X
	Black or African American			
	Native American			
	Alaska Native			
	Native Hawaiian or Other Pacific Islander			
	Asian			

	Common Collection Categories	t		
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	White			
	More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander.  More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian.  Race Not Reported or Unknown  Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported  Gender Male Female			
	Not Reported			
	4. Individual Data			
	Student Participants (complete a screen for each student)			
	Name: Last, First, Middle Initial	X		
	Social Security Number (optional)	X		
	Gender (select one)  • Male  • Female  • Not Reported	X		
	Ethnicity (select one)  • Hispanic or Latino  • Not Hispanic or Latino  • Not Reported	X		
	Race (Choose one or more responses):  Native American Alaska Native Asian Black or African American Native Hawaiian or Other Pacific Islander White Not Reported	X		
	Disability Status (Choose one or more responses):  • Hearing Impairment	X		

Common Collection Categories				
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	Visual Impairment			
	<ul><li>Mobility/Orthopedic Impairment</li><li>Other</li></ul>			
	None			
	Not Reported			
	Discipline (choose 1 from list)	X		
	Class (choose 1 from list)	X		
	GPA (data box)	X		
	Graduated this Year?			
	Yes/No	X		
	Mentor (choose 1 from list)	X		
	Academic Year Financial Support? Yes/No		X	
	Summer Financial Support? Yes/No		X	
	Activities in which the individual participated (select all that apply from list generated in section 3)		X	
	Partner activities in which the individual participated (select all that apply from list generated in section 3)		X	
	<b>Faculty Participants</b> (complete a screen for each faculty member)			
	Name: Last, First, Middle Initial	X		
	Social Security Number (optional)	X		
	Gender (select one)			
	<ul> <li>Male</li> <li>Female</li> <li>Not Reported</li> </ul>	X		
	Ethnicity (select one)      Hispanic or Latino     Not Hispanic or Latino     Not Reported	X		
	Race (Choose one or more responses):	X		
	<ul> <li>Native Hawaiian or Other Pacific Islander</li> <li>White</li> <li>Not Reported</li> </ul>	v		
	Disability Status (Choose one or more responses):	X		

	Common Collection Categories				
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs	
	<ul><li>Other</li><li>None</li><li>Not Reported</li></ul>				
	Discipline (select 1 from list)	X			
	Faculty Rank (select 1 from list)	X			
	5. Students Entering Graduate School Information				
	Count of students who received Direct Support by:				
	Race				
	Black or African American				
	Native American				
	Alaska Native				
	Native Hawaiian or Other Pacific Islander				
	Asian				
	White				
	More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino Not Hispanic or Latino			X	
	Not Reported Gender Male Female Not Reported				
	Count of students who did not receive direct support by: Race Black or African American Native American Alaska Native Native Hawaiian or Other Pacific Islander Asian			X	

	Common Collection Categories			
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	White More Than One Race Reported: Students reporting a) two or more race categories and b) one or more of the reported categories include: Native American, Alaska Native, Black or African American, Native Hawaiian or Other Pacific Islander. More Than One Race Reported: Students reporting a) both White and Asian, and b) no other categories in addition to White and Asian. Race Not Reported or Unknown Ethnicity Hispanic or Latino Not Hispanic or Latino Not Reported Gender Male Female Not Reported			
	5. Abstract and Budget Information LSAMP Alliance Abstract, Goals and Systemic Changes (summaries)			
	Alliance Abstract (text box)  Alliance Goals and Objectives (text box)			X
	Impact and Systemic Changes (text box)			
	LSAMP Alliance-Supported Activities (summaries)		X	
	AMP-Supported Student Activities (text box)  AMP-Supported Faculty Development Activities (text box)			
	AMP-Supported Curriculum Development and Related Activities (text box)			
	AMP-Supported Summer Bridge and Related Outreach Activities (text box)			
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	Common Collection Categories	t l		
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	Other AMP-Supported Activities (text box)			
	LSAMP Alliance Results: Accomplishments and Obstacles (summaries)			
	Alliance Highlights (include top three) (text box)			X
	Alliance Accomplishments (text box)			
	Alliance Obstacles (text box)			
	Alliance Budget:		X	
	For each of the Senior Personnel provide:     Number of Personnel (1)     Number of Person Months     Number of Person Months: Academic Year     Number of Person Months: Summer     NSF Dollar Amount     Matching Dollar Amount			
	For each category of Other Personnel provide:     Number of Personnel (1)     Number of Person Months     Number of Person Months: Academic Year     Number of Person Months: Summer     NSF Dollar Amount     Matching Dollar Amount			
	Categories of Other Personnel are: Post Doctoral Associates Other Professionals Graduate Students Undergraduate Students Secretarial/Clerical Other staff			
	For Fringe Benefits provide:     NSF Dollar Amount     Matching Dollar Amount			
	For each Permanent Equipment provide:			

	Common Collection Categories			_
New Items	Question	Staff and Project Participant	Project Implementation	Project Outputs
	Cost NSF Dollar Amount Matching Dollar Amount			
	Travel: For Domestic Travel provide:     NSF Dollar Amount     Matching Dollar Amount			
	For Foreign Travel provide:  NSF Dollar Amount  Matching Dollar Amount			
	For each category of Participant Supplemental Costs provide:  Cost  Count			
	Participant Supplemental Categories are: Stipends Travel Subsistence Other			
	For Residual Funds provide:  NSF Dollar Amount  Matching Dollar Amount			
	(All other amounts shown on the budget screen are calculated by the system.)			
	LSAMP Alliance Budget-Text (summaries)			
	FY [yyyy] Budget Explanation (textbox)			
	FY [yyyy] Budget Explanation of Matching Funds (textbox)		X	
	FY [yyyy] Subcontractors and Amounts of Contracts (textbox)			
	For each Non-Academic Partner provide:			X

New Items	Common Collection Categories  Question	Staff and Project Participant	Project Implementation	Project Outputs
	Name	37 [ 1		
	Type of Partner (select one)  National Science Foundation Institution State of Local Government Federal Agency Federal Lab Foreign Government Corporation Foundation and Other Non-Profit Project Generated Other			
	Description			

<sup>&</sup>lt;sup>1</sup> Elements of these characteristics include: Name, address, date of birth, gender, ethnicity, race, disability status, class, major, grade point average, yearly fellowship or stipend amount, or project role.

<sup>&</sup>lt;sup>2</sup> Elements of these characteristics include: Sources and amount of funds, fellowships, scholarships, traineeships, partnerships, training, research methods.

<sup>&</sup>lt;sup>3</sup> Elements of these characteristics include: research findings, publications, presentations, degrees granted, educational materials.