

APPENDIX A1

Crosswalk of GK-12 Data Elements for the PI Survey

**Data Elements of Graduate Teaching Fellows in K–12 Education (GK–12)
Distance Monitoring System**

Question	Staff and Project Participant Characteristics ⁱ	Project Implementation Characteristics ⁱⁱ	Project Outputs ⁱⁱⁱ
Section I. Data Entered by Principal Investigator			
Award Information NSF Award ID Grantee Institution Award Title Award Start Date Award End Date		X	
Award Effort Information Award Title Effort Title Associated Colleges and Universities Schools Award Evaluator Award Discipline(s) Astronomy Behavioral Sciences Biological Sciences Chemistry Computer/Information Sciences Economic Science Engineering Environmental Science Geosciences Mathematics Physics/Physical Sciences Social Sciences Other Other Award Discipline (only if you chose “Other” above) Award Design Model Self-Contained Expository Award Status Planning Recruiting Training Completed In Classroom Award URL Partner Organization(s) Other Partner Organization’s Name (only if you chose “Other” above)		X	
Additional Funding Source Information Source Name Additional Funding Source Type		X	

Question	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
State Government Federal Government Local Government Home Institution Business Foundation Other Other Source Type (only if you chose "Other" above) Amount of Additional Funding			
Associated Colleges and Universities Information Institution Name City State ZIP Code FICE Code		X	
School Information School Name School Level Elementary School Grades Middle School Grades High School Grades Prekindergarten or Kindergarten Through Middle School Middle School Through High School State District Name School Setting/Location Urban Suburban Rural Start Date for School Involvement in Fellowship End Date for School Involvement in Fellowship Percentage of Eligible Students for Lunch Programs Not Applicable 1 – 10% 11 – 20% 21 – 30% 31 – 40% 41 – 50% 51 – 60% 61 – 70% 71 - 80% 81 – 90% 91 – 100%		X	
Class Information		X	

Question	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
Class Name Grade K – Kindergarten 1 – 1 st Grade 2 – 2 nd Grade 3 – 3 rd Grade 4 – 4 th Grade 5 – 5 th Grade 6 – 6 th Grade 7 – 7 th Grade 8 – 8 th Grade 9 – 9 th Grade 10 – 10 th Grade 11 – 11 th Grade 12 – 12 th Grade Subject Mathematics – General Mathematics – Elementary School Mathematics – Middle School Mathematics – High School (Secondary) Science - Biology Science - Chemistry Science - Earth Science Science - Elementary Science Science - General Science Science - Integrated Science Science - Physical Science Science - Physics Art Computer Science English Foreign Language History/Social Studies Music Other Other Subject (only if you chose “Other” above) Number of Students			
Participant Data (Award Evaluator Information) Title First Name Middle Name Last Name Suffix	X		
Participant Data (Principal Investigator (PI)/Co-PI Information) Title First Name Middle Name Last Name Suffix Data Entry Privileges	X		

Question	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
Primary status Phone number Phone extension E-mail address			
Participant Data (Co-PI Information) Co-PI/PI Title Co-PI/PI Academic Discipline Astronomy Behavioral Sciences Biological Sciences Chemistry Computer/Information Sciences Economic Science Engineering Environmental Science Geosciences Mathematics Physics/Physical Sciences Social Sciences Other Co-PI/PI Other Discipline (only if you chose “Other” above) Institution	X		
Participant Data (Graduate Fellow Information)	X		
Title			
First Name			
Middle Name			
Last Name			
Suffix			
Social Security Number			
Phone Number			
Email Address			
Fellowship Start Date Month Year			
Fellowship End Date Month Year			
Is this graduate fellow supported by NSF-GK-12 Funds? Yes No		X	
Total Stipend Received By Graduate Fellow for participating in GK-12 fellowship Full 100% of \$30,000 Partial 100% by other Other		X	
Participant Data (Undergraduate Fellow Information) Title First Name	X		

Question	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
<p>Middle Name</p> <p>Last Name</p> <p>Suffix</p> <p>Race (select one or more)</p> <ul style="list-style-type: none"> American Indian or Alaska Native Asian Black or African American Native Hawaiian or other Pacific Islander Not Reported White <p>Ethnicity</p> <ul style="list-style-type: none"> Not Hispanic or Latino Hispanic or Latino Not Reported <p>Gender</p> <ul style="list-style-type: none"> Male Female Not Reported <p>Citizenship</p> <p>Disability</p> <ul style="list-style-type: none"> Hearing Impairment Mobility or Orthopedic Impairment None Not Reported Other Visual Impairment <p>Other Disability (only if you chose "Other" above)</p>			

Question	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
<p>Undergraduate Fellow Information</p> <p>Home Institution of Fellow Social Security Number Supported by NSF GK-12 funds Date of Birth Fellowship Start Date Fellowship End Date Fellow Discipline Astronomy Behavioral Sciences Biological Sciences Chemistry Computer/Information Sciences Economic Science Engineering Environmental Science Geosciences Mathematics Physics/Physical Sciences Social Sciences Other Fellow Academic Level During Fellowship Year Undergrad Junior Undergrad Senior Baccalaureate Degree</p> <p>School Class</p>	X		
<p>Participant Data (Cooperating Teacher Information)</p> <p>Title First Name Middle Name Last Name Suffix Phone Number Phone Extension E-mail Address</p>	X		
<p>Participant Data (Other Participant Information)</p> <p>Title First Name Middle Name Last Name Suffix Participant Description (check here for data entry staff) Phone Number Phone Extension E-mail Address</p>	X		
Achievements and Products Related to GK-12			

Question	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
<p>Activities</p> <p>Journal Articles In Refereed Publications Author(s) Article Title Publication Name Volume Number Year Pages</p> <p>Journal Articles In Non-Refereed Publications Author(s) Article Title Publication Name Volume Number Year Pages</p> <p>Books Author(s) Book Title Publisher Year ISBN#</p> <p>Book Chapters Author(s) Chapter Title Book Title Editor(s) Publisher Year ISBN#</p> <p>Curriculum/Module Development Author/Contributor Title Grade Band Academic Disciplines Astronomy Biological Sciences Behavioral Sciences Computer Sciences Chemistry Economic Sciences Engineering</p>			<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>

Question	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
<p>Environmental Sciences Geosciences Mathematics Physics Social Science Other Other (please specify) Brief Description</p> <p>Conference Publications Author(s) Paper Title Conference Year Pages</p> <p>Conference Presentations Author(s) Name of the Conference Presentation Title Date Location</p> <p>Organization</p> <p>Other (Textbox) PROGRAM OUTREACH INFORMATION Outreach <u>activities</u> include your GK faculty and/or GK Trainees being featured on TV, radio, in magazine articles or otherwise in the media; talks, presentations, workshops given by GK-12 faculty, trainees and/or associates to school groups, civic groups, non-scientific based professional groups, members of the government or the general public. Please separately list in the text box below the type of outreach activity, the organization/magazine/radio station/etc. for which the outreach was done, the location, who in your GK-12 did the outreach and date.</p>			<p>X</p> <p>X</p> <p>X</p>

ⁱ 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.

ⁱⁱ Elements of these characteristics include: Sources and amount of funds, fellowships, scholarships, traineeships, partnerships, training, research methods.

ⁱⁱⁱ Elements of these characteristics include: research findings, publications, presentations, degrees granted, educational materials.