

**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 <sup>i</sup>	Project Implementation Characteristics <sup>ii</sup>	Project Outputs <sup>iii</sup>
<b>Section I. Data Entered by Principal Investigator</b>			
<b>Award Information</b>  NSF Award ID Grantee Institution Award Title Award Start Date Award End Date		X	
<b>Award Effort Information</b> 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	
<b>Additional Funding Source Information</b> 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			
<b>Associated Colleges and Universities Information</b> Institution Name City State ZIP Code FICE Code		X	
<b>School Information</b> 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	
<b>Class Information</b>		X	

Question	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
Class Name Grade K – Kindergarten 1 – 1 <sup>st</sup> Grade 2 – 2 <sup>nd</sup> Grade 3 – 3 <sup>rd</sup> Grade 4 – 4 <sup>th</sup> Grade 5 – 5 <sup>th</sup> Grade 6 – 6 <sup>th</sup> Grade 7 – 7 <sup>th</sup> Grade 8 – 8 <sup>th</sup> Grade 9 – 9 <sup>th</sup> Grade 10 – 10 <sup>th</sup> Grade 11 – 11 <sup>th</sup> Grade 12 – 12 <sup>th</sup> 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			
<b>Participant Data (Award Evaluator Information)</b> Title First Name Middle Name Last Name Suffix	X		
<b>Participant Data (Principal Investigator (PI)/Co-PI Information)</b> 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			
<b>Participant Data (Co-PI Information)</b> 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		
<b>Participant Data (Graduate Fellow Information)</b>	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	
<b>Participant Data (Undergraduate Fellow Information)</b> 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"> <li>American Indian or Alaska Native</li> <li>Asian</li> <li>Black or African American</li> <li>Native Hawaiian or other Pacific Islander</li> <li>Not Reported</li> <li>White</li> </ul> <p>Ethnicity</p> <ul style="list-style-type: none"> <li>Not Hispanic or Latino</li> <li>Hispanic or Latino</li> <li>Not Reported</li> </ul> <p>Gender</p> <ul style="list-style-type: none"> <li>Male</li> <li>Female</li> <li>Not Reported</li> </ul> <p>Citizenship</p> <p>Disability</p> <ul style="list-style-type: none"> <li>Hearing Impairment</li> <li>Mobility or Orthopedic Impairment</li> <li>None</li> <li>Not Reported</li> <li>Other</li> <li>Visual Impairment</li> </ul> <p>Other Disability (only if you chose "Other" above)</p>			

Question	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
<p><b>Undergraduate Fellow Information</b></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><b>Participant Data (Cooperating Teacher Information)</b></p> <p>Title  First Name  Middle Name  Last Name  Suffix  Phone Number  Phone Extension  E-mail Address</p>	X		
<p><b>Participant Data (Other Participant Information)</b></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		
<p><b>Achievements and Products Related to GK-12</b></p>			

Question	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
<p><b>Activities</b></p> <p><b>Journal Articles In Refereed Publications</b>            Author(s)            Article Title            Publication Name            Volume            Number            Year            Pages</p> <p><b>Journal Articles In Non-Refereed Publications</b>            Author(s)            Article Title            Publication Name            Volume            Number            Year            Pages</p> <p><b>Books</b>            Author(s)            Book Title            Publisher            Year            ISBN#</p> <p><b>Book Chapters</b>            Author(s)            Chapter Title            Book Title            Editor(s)            Publisher            Year            ISBN#</p> <p><b>Curriculum/Module Development</b>            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><b>Conference Publications</b>            Author(s)            Paper Title            Conference            Year            Pages</p> <p><b>Conference Presentations</b>            Author(s)            Name of the Conference            Presentation Title            Date            Location</p> <p><b>Organization</b></p> <p><b>Other (Textbox)</b>  <b>PROGRAM OUTREACH INFORMATION</b>            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>

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

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