

APPENDIX A3

Crosswalk of GK-12 Data Elements for the Teacher Survey

Question	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
<p>Cooperating Teacher’s Demographic Information</p> <p>Ethnicity—please select one Hispanic or Latino Not Hispanic or Latino Not Reported</p> <p>Race—please select all that apply American Indian or Alaska Native Asian Black or African American Native Hawaiian or Other Pacific Islander White Not Reported</p> <p>Gender—please select one Male Female Not Reported</p> <p>Disability Status—please select all that apply Hearing Impairment Visual Impairment Mobility or Orthopedic Impairment None Other (please specify) Not Reported</p>	X		
<p>Undergraduate Degree(s) Completed</p> <p>Undergraduate degree institution by state Undergraduate degree type – please select one BS BA Other (please specify)</p> <p>Undergraduate degree major Undergraduate degree date of completion:</p> <p>Graduate Degree(s) Completed</p> <p>Graduate degree institution by state – please select one Graduate degree type – please select one MS MA Ed.D Ph.D Other (please specify)</p> <p>Graduate degree major Graduate degree date of completion:</p>	X		

Question	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
<p>Teaching Experience And Credentials</p> <p>Number of teaching years (at all schools)</p> <p>Grade(s) certified to teach Early childhood Elementary Middle/junior high High school</p> <p>Subject(s) certified to teach Mathematics) Computer/Technology Science—Biology Science—Chemistry Science—Earth Science Science—Elementary Science Science—General Science Science—Integrated Science Science—Physical Science Science—Physics Other (please specify)</p> <p>On average, how many hours per week do you spend on GK-12 activities?</p> <p>On average, how many hours per week do you spend on the following GK-12 activities? – Write the number of hours for each activity</p> <ul style="list-style-type: none"> • Working/Collaborating with Other Teachers • Working/Collaborating with GK-12 Fellows • Planning or Preparing Lessons with GK-12 Fellows • Participating in Training Activities or Seminars Associated with GK-12 Project • Meeting or Speaking with GK-12 PIs, Co-PIs, or Other Project Leaders • Other (please specify) <p>Did you attend GK-12 seminars, workshops, regular meetings or conferences?</p> <p>If yes, briefly describe up to three (3) seminars, workshops, regular meetings or conferences related to your GK-12 project that you have attended.</p> <p>Check the activities in which the GK-12 fellow participated.</p> <ul style="list-style-type: none"> • Serving as a Role Model for Students • Communicating in the Classroom Setting • Adapting Their Scientific Expertise to the Appropriate Grade Level • Working Collaboratively with Teachers 	<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
<ul style="list-style-type: none"> • Working with Students During Class • Enhancing Your Lessons or Curriculum • Incorporating the Standards into Activities <p>Cooperating Teacher’s Experience</p> <p>Has your professional practice in the following areas improved as a result of your participation in GK-12? <i>Check all that apply.</i></p> <ul style="list-style-type: none"> • Content Knowledge of Science or Math • Access to Innovative Lesson Plans • Capacity for Incorporating Inquiry-Based Lessons in the Future • Desire to Continue Your Own Education • Involvement in Professional Networks/Partnerships with University Scientists • Enthusiasm for Science/Math Teaching <p>Has your involvement in the GK-12 program resulted in any of the following? <i>Indicate each that apply.</i></p> <ul style="list-style-type: none"> • Opportunities to Attend Conferences • Opportunities to Make Presentations at Conferences • Awards Received <p>As a result of your participation in GK-12 have you observed improvement in your students in the following areas:</p> <ul style="list-style-type: none"> • Content Knowledge of Science or Math • Enthusiasm about Science or Math • Understanding How To Think Like a Scientist • Interest in Pursuing Science or Math in the Future • Interest in Pursuing Higher Education • Other (please specify) <p>Please specify up to three activities or highlights that best describe how you benefited from the participation/experience in the GK-12 project.</p> <p>Please indicate up to three concerns from your experience in the GK-12 project.</p> <p>Please briefly describe the ways that you plan to incorporate activities and ideas gained from GK-12 into your classroom?</p> <p>Please briefly describe the ways that you plan to share activities and ideas gained from GK-12 with other educators?</p> <p>Cooperating Teacher’s Achievement During GK-12 Project Participation</p> <p>Enter the requested information about your achievements during your involvement in the GK-12 project in the space below.</p> <p>Honors and Recognition</p>			<p style="text-align: center;">X</p> <p style="text-align: center;">X</p> <p style="text-align: center;">X</p> <p style="text-align: center;">X</p> <p style="text-align: center;">X</p> <p style="text-align: center;">X</p> <p style="text-align: center;">X</p>

Question	Staff and Project Participant Characteristics	Project Implementation Characteristics	Project Outputs
<ul style="list-style-type: none"> • Name • Year • Society/Granting Organization Fellowship, Scholarship, and Grant Other Than GK-12			X
<ul style="list-style-type: none"> • Title of the Proposal • Year Awarded • Awarding Agency Other Scholarly Achievements			X

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.