

Appendix H

Noyce Intern Crosswalk and Survey

Crosswalk of Intern Survey Items to Research Questions and Uses in Analysis

Survey Item	Research Questions ¹			Analysis ²
	RQ 1e	RQ 2e	RQ 2f	
A. Background Information				
Background information (name, IHE)				A
Participation in Noyce scholarship program				A
B. Current Status				
Undergraduate status				M
Major/area of concentration				M
Did Noyce influence choice of major/area of concentration?				M
C. Initial Status when applied for the Noyce Internship				
Undergraduate status				M
D. Reasons for applying for a Noyce Internship				
Reasons for applying for a Noyce Internship				M
E. Characteristics of the Noyce Internship Program				
When did Internship experience take place?				M
Setting of Noyce Internship experience		•		D
Types of activities conducted as part of Internship experience		•		D
Did internship experience include seminars or workshops with other Noyce interns/faculty members?				M
Did internship experience include interactions with STEM graduates/faculty/teachers/researchers?				M
F. Motivation to Teach STEM				
When did you first become interested in teaching science and/or math?		•		D
Before Noyce, had you already considered being a K-12 teacher?		•		D
G. Perceived impact of Noyce Internship Program				
Influence of Noyce Internship program on interest in science and/or math teaching			•	D
Likelihood to work as K-12 teacher in the future and perceived impact of Noyce on this decision			•	D
Perceived benefits and impact of the Noyce Internship program			•	D, M
Participation in Noyce Teacher Scholarship program				M
E. Respondent Background and Demographic Information				
Gender, race/ethnicity, and age				M

¹Research Questions Answered by Intern Survey

- RQ1e What activities do teacher preparation programs that have Noyce awards use to introduce Noyce interns to teaching mathematics and science as a career option?
- RQ2e How do Noyce recipients perceive the preparation they received from their teacher preparation program in preparing them for teaching? When did Noyce recipients first become interested in teaching? What are the reasons Noyce recipients give for leaving the program or for teaching or not teaching?
- RQ2f How do Noyce interns perceive the influence of their participation in the Noyce Program on their decision to enter teaching and on their interest in math and science? How else has the Noyce

²Analysis Notes

Intern Survey Items

Dear [Respondent Name],

As a current or former recipient of the **Robert Noyce Teacher Scholarship Program**, you are invited to participate in a short survey about your experiences.

This survey is being conducted by [Abt Associates Inc.](#), an independent social research firm, for the [National Science Foundation](#) (NSF) to gain a better understanding of the implementation and effectiveness of the Robert Noyce Teacher Scholarship Program. It is part of a comprehensive evaluation, the results of which will be used to make recommendations regarding the Noyce Program.

OMB Clearance Number: XXXX-XXXX	Expiration Date: XX/XX/XXXX
<i>Burden Disclosure Statement</i> According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this collection is XXXX-XXXX. Public reporting burden for this collection of information is estimated to average 20 minutes, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.	

Confidentiality and Participation

Participation in the survey is voluntary, and nonparticipation will have no impact on you or your institution. All information that would permit identification of an individual respondent will be held in strict confidence, will be used by only persons engaged in and for the purpose of the survey, and will not be disclosed or released to others for any purpose except as required by law. Reports will never identify you by name, and information from the study will only be reported in the aggregate at the program level. Survey data files will be shared with NSF at the end of the study, only after study team members have examined the data to be free of any information that could help identify you; your frank and open responses will help NSF make changes to improve the program to make it more effective. Hence, we encourage you to respond candidly about your experiences. Separate from your individual responses to the survey, we will provide NSF any updated contact information we have found or requested from you. None of this contact information will be linked in any way to your survey responses.

If you have questions about the study, please contact us at NoyceEval@abtassoc.com. You may also contact Joan Prival, the Lead Program Director of the Robert Noyce Teacher Scholarship Program, by e-mailing jprival@nsf.gov, or Connie Kubo Della-Piana, the Program Evaluation Officer at the Division of Undergraduate Education within the National Science Foundation, by e-mailing cdellapi@nsf.gov.

Completing the Survey

[Programming instruction: Insert text from “Completing the Survey.doc”]

Consent

If you agree to participate in this study, please press “Next” to continue with the survey.

Programming Instructions:

- The text that is highlighted in yellow needs to be replaced.
- Programming instructions are indicated in blue text.
- Terms that require pop-up definitions are highlighted in blue. See Glossary document for full list of definitions.
- A text box should appear whenever a respondent selects a response option with the text “Other (Please specify)”, “Other (Explain)” or something similar.
- Unless otherwise indicated, only one response is allowed per question.
- For questions that allow multiple responses, if “Don’t Know” or “Not Applicable” is checked, no other option may be selected.
- If response list includes “None of the above,” only allow this to be checked if all the other items are unchecked.
- We will send you a Glossary and FAQ document separately.

SECTION A: BACKGROUND INFORMATION

A1. Before we begin, please confirm the following information.

- | Yes | No | |
|---------------------------------------|---------------------------------------|--|
| <input type="checkbox"/> ₁ | <input type="checkbox"/> ₀ | a. Your name is [name of respondent] |
| <input type="checkbox"/> ₁ | <input type="checkbox"/> ₀ | b. You attended [IHE] |
| <input type="checkbox"/> ₁ | <input type="checkbox"/> ₀ | c. At some point, you received funding from the following Robert Noyce Teacher Scholarship Program : [Noyce Program Name] |
| <input type="checkbox"/> ₁ | <input type="checkbox"/> ₀ | d. You started receiving funding from the Robert Noyce Teacher Scholarship Program prior to academic year 2010-2011 |

Programming instructions:

- A response for all 4 of these items is required. If any are left blank, display text: "Please answer all of the items above as this information is necessary to confirm that we are communicating with the correct person. If you are unsure how to answer this question, please contact us at NoyceEval@abtassoc.com. Thank you."
- If A1c=Yes and A1d=No, display the following text: "For this survey, we are interested in speaking with individuals who began receiving funding from the Robert Noyce Teacher Scholarship Program prior to this current academic year (2010-2011). If you did, in fact, start these activities prior to 2010-2011, please click on the "back" button and revise your answer. . Otherwise, please click the "Submit Responses" button to close the survey. Survey status = ineligible respondent.

[If A1a = No, ask A1aa and A1ab]

A1aa. What is your name?

A1ab. "Were you ever called [name of respondent]? For example, is this your maiden name or a nickname?"

- ₁ Yes
- ₂ No, but my name is very similar. This appears to be a spelling error or typo.
- ₃ No

Programming instruction: A1ab is required if A1a=No. If R does not select 1 or 2, display the following text: "We apologize for the inconvenience. This survey was intended for [Name of Respondent]. Please click the "Submit Responses" button to close the survey." Then SKIP to "Thank You Script" at the end of the survey and send an auto-notification to noyceeval@abtassoc.com with responses to A1, A1aa and A1ab. Survey status = incorrect respondent. Include a back button on this "thank you" page so R has the option of revising their response to A1ab and finishing the survey.

[If A1b = No, ask A1bb]

A1bb. Which colleges or universities did you attend?

[If A1c = No and A1d= No, ask A1cc]

A1cc. Have you ever received funding from the Robert Noyce Teacher Scholarship Program?

- ₁ Yes, I received Noyce funding from: (Text Box)
- ₂ No, I had applied for Noyce funding (or funding from [Award Name]) but never received it.
- ₃ No, I never applied for or received funding from a Noyce Program.

Programming instruction: This question is required if A1c=No. If A1cc=2 or 3, display the following text on a new screen: "For this survey, we are interested in speaking with individuals who received funding from the Robert Noyce Teacher Scholarship Program. We had been told by the [Award Name] principal investigator, [PI Name], that you had received funding from this program; we apologize for any inconvenience. One of our staff members may contact you to clarify this information. In the meantime, please feel free to contact us at NoyceEval@abtassoc.com with any questions or concerns. Thank you for your time." Then, SKIP to "Thank You Script" at the end of the survey and send an auto-notification to noyceeval@abtassoc.com with responses to A1; an Abt staff member will call R and/or PI to clarify Noyce status. Survey status = ineligible respondent. Include a back button on this "thank you" page so R has the option of revising their response to A1cc and finishing the survey.

[If A1c = No and A1d= Yes, ask A1dd]

A1dd. You indicated that you received funding from the Robert Noyce Teacher Scholarship Program prior to academic year 2010-2011, but this was not from [Noyce Program Name]. Please specify the name of the Noyce Program from which you received funding:

A2. Have you ever participated in an **internship program** that was funded by the National Science Foundation's **Robert Noyce Teacher Scholarship Program**?

- ₁ Yes (Go to the section B)
- ₀ No (Go to "thank-you script" at the end of the survey. Survey Status = Ineligible Respondent)
- ₉₈ I don't know (Go to the Section B)

[Programmer note: This question is required. If A2 = DK or Missing, ask the question again but replace the question text with the following: "The Robert Noyce Teacher Scholarship Program, funded by the National Science Foundation (NSF), awards grants to institutions to provide scholarships and stipends to recruit and prepare talented Science, Technology, Engineering and Mathematics (STEM) professionals and students who commit to teaching in K-12 settings, particularly in high-need districts. Participating juniors and seniors typically receive scholarship money to support their tuition for teacher preparation programs, while the freshmen and sophomores typically receive a minimal stipend for an internship to introduce teaching as a possible career option. Have you ever participated in this **internship** program?"

If A2=No, display the following text on a new screen: "For this survey, we are interested in speaking with individuals who received funding from the Robert Noyce Teacher Scholarship Program. We had been told by the [Award Name] principal investigator, [PI Name], that you participated in an internship program that was funded by the NSF's Robert Noyce Teacher Scholarship Program; we apologize for any inconvenience. One of our staff members may contact you to clarify this information. In the meantime, please feel free to contact us at NoyceEval@abtassoc.com with any questions or concerns. Thank you for your time." Then, SKIP to "Thank You Script" at the end of the survey and send an auto-notification to noyceeval@abtassoc.com with responses to A1 and A2; an Abt staff member will call R and/or PI to clarify Noyce status. Survey status = ineligible respondent. Include a back button on this "thank you" page so R has the option of revising their response to A2 and finishing the survey.]

SECTION B: YOUR STATUS ON FEBRUARY 1, 2010

The following questions ask about your education status as of February 1, 2010.

B1. What was your undergraduate status **as of February 1, 2010**? (*Check only one response*)

- ₁ I was a freshman in college (or had an equivalent number of credits)
- ₂ I was a sophomore in college (or had an equivalent number of credits)
- ₃ I was a junior in college (or had an equivalent number of credits)
- ₄ I was a senior in college (or had an equivalent number of credits)
- ₉₅ Other (Please specify)

B2. **As of February 1, 2010**, had you selected a **major**/area of concentration in your undergraduate program?

- ₁ Yes [[Ask Question B2a](#)]
- ₀ No [[SKIP to Question B2b](#)]

[Programmer note: If B2 = Missing, display prompt: "If you had selected a major as of February 1st, 2010, even if it was not officially declared, select 'Yes.' Otherwise, select 'No'." If still missing, SKIP to B2b]

B2a. What was your major/area of concentration? (*Check all that apply*)

- ₁ Biological sciences
- ₁ Chemistry
- ₁ Computer science
- ₁ Education
- ₁ Engineering
- ₁ Geosciences/Environmental sciences
- ₁ Mathematics
- ₁ Physical sciences
- ₁ Physics
- ₁ Other (Please specify)

[\[SKIP to Question B2c\]](#)

B2b. What is your most likely choice? *(Check all that apply)*

- ₁ Biological sciences
- ₁ Chemistry
- ₁ Computer science
- ₁ Education
- ₁ Engineering
- ₁ Geosciences/Environmental sciences
- ₁ Mathematics
- ₁ Physical sciences
- ₁ Physics
- ₁ Other (Please specify)
- ₁ Undecided [Skip to Section C]

[Programming instructions: If "Undecided" is selected, don't allow R to select another response choice.]

B2c. Did the **Noyce internship** experience influence your choice or most likely choice of major/area of concentration?

- ₁ Yes
- ₀ No

SECTION C. INITIAL STATUS WHEN YOU APPLIED FOR THE NOYCE INTERNSHIP

When answering this question, please refer to the time when you first applied to the Robert Noyce Internship Program. This information may have changed, but for this question, we are interested in your initial status – i.e., when you just started receiving Noyce funding or just prior to this time point.

C1. What was your undergraduate status when you **first applied** to the **Noyce Internship Program**?

- ₁ I was a freshman (or had an equivalent number of credits)
- ₂ I was a sophomore (or had an equivalent number of credits)
- ₃ I was a junior in college (or had an equivalent number of credits)
- ₄ I was a senior in college (or had an equivalent number of credits)
- ₅ Other (Please specify)

SECTION D. REASONS FOR APPLYING FOR A NOYCE INTERNSHIP

D1. Why did you apply for a Noyce internship? (Check all that apply).

I wanted to....

- gain exposure in the field of education
- explore the possibility of a career in teaching mathematics and/or science
- help school-age children learn about mathematics and science
- become more active in the community
- gain hands-on research experiences to reinforce what I am learning in class
- apply my mathematics and/or science knowledge in real world settings
- gain confidence in my potential to be a K-12 teacher
- Other (Please specify)

SECTION E. CHARACTERISTICS OF THE NOYCE INTERNSHIP PROGRAM

Questions in this section refer to your **Noyce Internship Program** and experiences while in this program.

E1. When did you participate in the Noyce Internship Program? *(Check all that apply)*

	Calendar Year		
	2008	2009	2010
Summer	<input type="checkbox"/> _1	<input type="checkbox"/> _1	<input type="checkbox"/> _1
Spring Break	<input type="checkbox"/> _1	<input type="checkbox"/> _1	<input type="checkbox"/> _1
Other times during the academic year	<input type="checkbox"/> _1	<input type="checkbox"/> _1	<input type="checkbox"/> _1

E2. Which of the following best describes the setting for your Noyce internship experience(s)? *(Check all that apply)*

- _1 **K-12 School** [\[Ask Questions E2a and E2a1\]](#)
- _1 Math/Science Camp [\[Ask Questions E2b and E2b1\]](#)
- _1 Museum (e.g. Science, Aquarium, Nature Centers) [\[Ask Question E2c\]](#)
- _1 Science research laboratory at your university and/or industry [\[Ask Question E2d\]](#)
- _1 For-credit summer course in science, technology, engineering, mathematics or education at your university or in a K-12 district or school [\[SKIP Question E3\]](#)
- _1 Other (Please specify) [\[SKIP to Question E3\]](#)

[Programming instructions: If "Other" is selected, but text is not entered, display the following soft prompt: "You selected 'Other' but did not describe this setting. Please do so now. Thank you!" If E2 is left blank, display the following soft prompt: "Please describe the primary location of your Noyce-funded internship program. If none of the settings listed below appear to describe this location accurately, please select "other" and describe the setting in detail. Thank you!" If E2 is still left blank, SKIP to E3]

[Programming instructions: Only ask if “K-12 School(s)” is selected for E2]

E2a. Please indicate the types of activities that you conducted as part of your internship experience in a **K-12 school**. (Check all that apply)

- ₁ Conducted classroom observations in a K-12 classroom
- ₁ Modified existing lessons, activities, or modules for use with K–12 students
- ₁ Designed new lessons, activities, or modules for use with K–12 students
- ₁ Presented lessons/lectures to K–12 students
- ₁ Led small group activities/discussions with K–12 students
- ₁ Planned, coordinated, and/or led field trips/excursions for K–12 students
- ₁ Planned, coordinated, and/or facilitated hands-on learning activities for K–12 students
- ₁ Demonstrated scientific procedures, tools, and techniques in a K–12 classroom
- ₁ Set up laboratory equipment
- ₁ Helped K–12 students understand and use technology (e.g., computer software)
- ₁ Assisted with administrative tasks (e.g., grading, gathering lab supplies, photocopying)
- ₁ Other (Please specify)

[Programming instructions: If E2a is left blank, display the following soft prompt: “Please select at least one activity below. If none of the prelisted activities appear to accurately describe the activities you conducted as part of your Noyce internship, please select “other” and describe the activities in detail. Thank you!”]

[Programming instructions: Only ask if “K-12 School(s)” is selected for E2]

E2a1. Was this experience in a high-need school?

- ₁ Yes
- ₀ No
- ₉₈ I don’t know

Programming instructions: If E2a1 is left blank, display the following soft prompt: “Please indicate whether the primary location of your Noyce-funded internship program was in a K-12 school that you would define as “high need.” If you are not sure how to respond to this question, please select “I don’t know.” Thank you!”

[Programming instructions: Only ask if “Math/Science Camps” is selected for E2]

E2b. Please indicate the types of activities that you conducted as part of your internship experience in a **mathematics or science camp**. (Check all that apply)

- _1 Modified existing lessons, activities, or modules for use with K–12 students
- _1 Designed new lessons, activities, or modules for use with K–12 students
- _1 Presented lessons/lectures to K–12 students
- _1 Led small group activities/discussions with K–12 students
- _1 Planned, coordinated, and/or led student field trips/excursions for K–12 students
- _1 Planned, coordinated, and/or facilitated hands-on learning activities for K–12 students
- _1 Demonstrated scientific procedures, tools, and techniques
- _1 Helped K–12 students understand and use technology (e.g., computer software)
- _1 Assisted with administrative tasks (e.g., gathering lab supplies, photocopying)
- _1 Other (Please specify)

[Programming instructions: If E2b is left blank, display the following soft prompt: “Please select at least one activity below. If none of the prelisted activities appear to accurately describe the activities you conducted as part of your Noyce internship, please select “other” and describe the activities in detail. Thank you!”]

[Programming instructions: Only ask if “Math/Science Camps” is selected for E2]

E2b1. **While interning at the math/science camp**, did you work with students from **disadvantaged backgrounds**?

- _1 Yes
- _0 No
- _98 I don’t know

Programming instructions: If E2b1 is left blank, display the following soft prompt: “Please indicate whether you worked with students from disadvantaged backgrounds – i.e., Children living near or below the poverty line; belonging to a minority group that is underrepresented in various facets of society; or residing in an environments containing factors that would prevent an individual from obtaining the necessary skills, knowledge, and abilities to succeed professionally or have access to higher education. If you are not sure how to respond to this question, please select “I don’t know.” Thank you!”

[Programming instructions: Only ask if “Museums (e.g. Science, Aquarium, Nature Centers)” is selected for E2]

E2c. Please indicate the types of activities that you conducted as part of your internship experience **in museums**. *(Check all that apply)*

- ₁ Led visitors through the exhibit (e.g. tour/exhibit guide)
- ₁ Presented lessons/lectures to K–12 students
- ₁ Led small group activities/discussions with K–12 students
- ₁ Planned, coordinated, and/or facilitated hands-on learning activities for K–12 students
- ₁ Demonstrated scientific procedures, tools, and techniques
- ₁ Helped K–12 students understand and use technology (e.g., computer software)
- ₁ Assisted with administrative tasks (e.g., gathering exhibit supplies, photocopying)
- ₁ Other (Please specify)

[Programming instructions: If E2c is left blank, display the following soft prompt: “Please select at least one activity below. If none of the prelisted activities appear to accurately describe the activities you conducted as part of your Noyce internship, please select “other” and describe the activities in detail. Thank you!”]

[Programming instructions: Only ask if “Science research laboratory at your university and/or industry” is selected for E2]

E2d. Please indicate the types of activities that you conducted as part of your internship experience **in a science research laboratory**. *(Check all that apply)*

- ₁ Conducted hands-on research activities under supervision
- ₁ Conducted independent research
- ₁ Set up laboratory equipment
- ₁ Modified existing instructional materials, activities, or modules for use with undergraduate students
- ₁ Developed instructional materials, activities, or modules for use with undergraduate students
- ₁ Wrote papers and reports about my work
- ₁ Presented my work at a professional conference
- ₁ Assisted with administrative tasks (e.g., gathering lab supplies, inventory of lab supplies/materials)
- ₁ Other (Please specify)

[Programming instructions: If E2d is left blank, display the following soft prompt: “Please select at least one activity below. If none of the prelisted activities appear to accurately describe the activities you conducted as part of your Noyce internship, please select “other” and describe the activities in detail. Thank you!”]

E3. As part of your internship experience, did you participate in seminars or workshops with other Noyce interns and/or faculty members?

- ₁ Yes
- ₀ No

Programming instructions: If E3 is left blank, display the following soft prompt: “Please respond to the following question. Thank you!”

E4. As part of your internship experience, did you interact with any of the following individuals? *(Check all that apply)*

- Graduate mathematics and science students
- Faculty members in a science, technology, engineering, or mathematics department
- Education faculty members in your college or university
- Non-faculty researchers
- Mathematics and science K-12 teachers
- Other K-12 teachers
- Other (Please specify)

SECTION F. MOTIVATION TO TEACH SCIENCE, TECHNOLOGY, ENGINEERING, OR MATHEMATICS

F1. When did you first become interested in science and/or mathematics teaching?

₁ I am not very interested in science and/or mathematics teaching

₂ I have been interested since childhood

₃ Before college

₄ During college

₉₈ I don't remember

[Programming instruction: Only allow one response.]

F2. Before you first learned about the Noyce Internship Program or had the opportunity to apply for a Noyce internship, had you already considered being a K-12 teacher?

₁ Yes

₀ No

Programming instructions: If F2 is left blank, display the following soft prompt: "Please respond to the following question. Thank you!"

SECTION G. PERCEIVED IMPACT OF THE NOYCE INTERNSHIP PROGRAM

G1. Which of the following statements most accurately describes the influence of your participation in the **Noyce Internship Program** on your interest in science and/or mathematics teaching?

- ₁ My interest in teaching mathematics and/or science *increased*
- ₂ My interest in teaching mathematics and/or science *decreased*
- ₃ My interest in teaching math/science *remained the same*

[Programming instructions: Only allow one response. If G1 is left blank, display the following soft prompt: “Please indicate whether your interest in teaching math and/or science increased, decreased or remained the same after participating in the Noyce Internship Program. Thank you!”]

G2. How likely is it that you will work as a **K-12** teacher in the future?

- ₁ Very unlikely
- ₂ Unlikely
- ₃ Likely
- ₄ Very likely

[Programming instruction: Only allow one response. If G2 is left blank, display the following soft prompt: “Please respond to the following question. Thank you!” If respondent checked ‘Likely’ or ‘Very Likely’ in Question G2, please ask Question G2a. Else, SKIP to G3]

G2a. Which of the following statements most accurately describes the influence of your participation in the **Noyce Internship Program** on your decision to enter teaching?

- ₁ Not a factor in my decision
- ₂ Slightly influenced my decision
- ₃ Moderately influenced my decision
- ₄ Greatly influenced my decision

[Programming instruction: Only allow one response. If G2a is left blank, display the following soft prompt: “Please respond to the following question. Thank you!”]

G3. Please indicate whether you agree or disagree with the following statements about your participation in the **Noyce Internship Program**.

The Noyce Internship Program:	Strongly Agree	Agree	Disagree	Strongly Disagree
Clarified or affirmed my career goal	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
Provided me with an opportunity to work with students of diverse (e.g., cultural, racial/ethnic, socio-economic) backgrounds	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
Increased my understanding of the value of teamwork	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
Increased my understanding of the role of science and technology in everyday life	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
Increased my ability to solve problems independently	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
Increased my ability to think critically and analytically	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
Increased understanding of subject matter	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

G4. Which specific feature, if any, of the **Noyce Internship Program** do you believe has had the greatest impact on you?

G5. Have you received or are you applying for a **Robert Noyce Teacher Scholarship** to support your education in a **teacher preparation program**?

₁ Yes [Ask Question G5a]

₂ No [SKIP to Section H]

₉₈ I don't know [SKIP to Section H]

[Programmer note: If G5 = DK or Missing display the following text before skipping to section H: "The Robert Noyce Teacher Scholarship Program, funded by the National Science Foundation (NSF), awards grants to institutions to provide scholarships and stipends to recruit and prepare talented Science, Technology, Engineering and Mathematics (STEM) professionals and students who commit to teaching in K-12 settings, particularly in high-need districts. Participating juniors and seniors typically receive **scholarship money** to support their tuition for teacher preparation programs – i.e., a program designed to prepare college students to obtain a license or certificate to teach in a public school. Have you ever applied for or received scholarship money from this program to support your teacher preparation program? (please answer below).]

G5a. Did your participation in the **Noyce Internship Program** motivate you to apply for the **Robert Noyce Teacher Scholarship**?

₁ Yes

₀ No

SECTION H. RESPONDENT BACKGROUND

We would like to conclude by asking some questions about your background. The following questions help us understand how different groups of individuals perceive the Robert Noyce Teacher Scholarship Program and K-12 teaching as a career.

H1. How old are you? _____ years

[Programming instruction: Make this a numeric variable that only allows values 16-90.]

H2. What is your gender?

₁ Male

₂ Female

H3. What is your ethnicity?

₁ Hispanic or Latino/a

₂ Not Hispanic or Latino/a

H4. What is your race? (Check all that apply)

₁ American Indian or Alaska Native

₂ Asian

₃ Black or African-American

₄ Native Hawaiian or Other Pacific Islander

₅ White

Thank you for taking the time to respond to this survey! Your responses will help the National Science Foundation plan support for teacher preparation in the future.

[Programming instruction: Once R submits responses, send them a thank you e-mail/confirmation that responses have been submitted.]