

PI Survey

Robert Noyce Scholarship Program Evaluation

Section I: Project Overview

We would like to collect some basic information about this strand.

1. What is the name of the teacher education strand or program that Noyce Scholars participate in?

Name of the teacher education strand	
--------------------------------------	--

2. Which of the following describe this strand?

Undergraduate program leading to a bachelor's degree	<input type="radio"/>
Teaching credential (no degree)	<input type="radio"/>
Post-baccalaureate or graduate program (no master's degree awarded)	<input type="radio"/>
Graduate program (master's degree awarded)	<input type="radio"/>
Other	<input type="radio"/>
If other, please describe	

3. At what point for this strand does the typical Noyce Scholar become the "official" teacher in charge of a classroom (sometimes known as the "teacher of record")?

At the beginning of the program	<input type="radio"/>
After a brief introduction (e.g., a summer session)	<input type="radio"/>
During the program – first half	<input type="radio"/>
During the program – second half	<input type="radio"/>
Upon completion of the program	<input type="radio"/>
Other	<input type="radio"/>

If other, please describe

4. How long do most Noyce Scholars in this strand take to obtain teacher certification from entering their entrance to the teacher certification program?

6-9 months	<input type="radio"/>
10-12 months	<input type="radio"/>
13-15 months	<input type="radio"/>
More than 15 months	<input type="radio"/>

5. For how many terms of a typical scholar's training do they receive Noyce scholarship funding? (Enter the number of terms and choose the appropriate term length)

<input type="text"/>	# of terms
<input type="radio"/> Semesters	<input type="radio"/> Quarters

6. How much Noyce scholarship money is the typical scholar awarded for each term of funding? (Enter the dollar amount and choose the appropriate term length.)

\$ <input type="text"/>	amount per term
<input type="radio"/> Semesters	<input type="radio"/> Quarters

Section II: Noyce Money

For the following Sections, II and III, please answer the following questions about the teacher education program (not the Noyce Scholarship program per se) that your Noyce scholars participate in.

1. Which of the following activities in your teacher education program does the Noyce funding support? (Mark yes or no for each item.)

	yes	no
Scholarships or stipends	<input type="radio"/>	<input type="radio"/>
Data collection about scholars	<input type="radio"/>	<input type="radio"/>
Meetings with district personnel and/or teachers	<input type="radio"/>	<input type="radio"/>
Meetings with university or other instructional faculty or personnel	<input type="radio"/>	<input type="radio"/>
Mentoring of Noyce Scholars in the schools	<input type="radio"/>	<input type="radio"/>

Mentoring of Noyce Scholars by teachers in the same disciplinary area in their schools	<input type="radio"/>	<input type="radio"/>
Mentoring of Noyce Scholars by experienced teachers in their schools	<input type="radio"/>	<input type="radio"/>
Mentoring of Noyce Scholars by individuals not currently in their schools	<input type="radio"/>	<input type="radio"/>
Special educational sessions, workshops, or courses during the program	<input type="radio"/>	<input type="radio"/>
Meetings of the Noyce Scholars during the program	<input type="radio"/>	<input type="radio"/>
Meetings of the Noyce Scholars after the program	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>

If other, please describe

4. What proportion of the total tuition scholars need to pay is provided by the Noyce scholarship funding?

- 0% (money not used for tuition)
- 1-24%
- 25-49%
- 50-74%
- 75-99%
- 100%

5. For what other funds are Noyce scholarship recipients in your program eligible?

6. What other external funding supports the teacher education program that Noyce Scholars are part of?

<u>Name of grant or other funding</u>	<u>Total Amount of funding</u>	<u>Years of funding</u>	<u>Funding Source</u>
example: CETP	\$300,000	2	NSF

7. How integral is the Noyce funding to your teacher preparation program?

- Program would continue mostly unchanged without the funding
- Program would be substantially different without it

Please explain your response:

8. Has the Noyce funding made your teacher certification program different?

- Yes
- No

Please explain:

9. To what extent do you believe the availability of Noyce funding has improved:

	No change				
	A little improvement				
	Some improvement				
	Substantial improvement				
	Exceptional improvement				
Your ability to recruit more students than you would without the funding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your ability to recruit participants with STEM content degrees into your certification/licensure program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your ability to recruit participants with high GPAs into your certification/licensure program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Your ability to recruit participants that would not have otherwise considered teaching as a career	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your ability to recruit participants committed to teaching in high needs districts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your ability to recruit participants from ethnicities under-represented in STEM into your certification/licensure program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your ability to recruit classes of STEM teacher candidates that are gender balanced	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The perception of students at your institution about careers in teaching	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The way STEM faculty view STEM teacher candidates	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The way STEM faculty interact with STEM-education faculty about improving STEM teacher education programs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your relationships with high needs school districts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your relationships with businesses or industry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your relationships with your surrounding community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. What do you believe are the three most important contributions the Noyce funds have made to your certification program? Please list all three in the box below.

11. What evidence do you have that any of the effects of the Noyce funds on your teacher education program will continue beyond the duration of the Noyce money?

12. What suggestions do you have for improving the structure of the Noyce program to better allow you to prepare teachers to work in high needs settings?

Section III : Program characteristics and organization

As in Section II , answer these following questions based on the teacher education program that most of your scholars participate in.

1. What candidate screening criteria do you use for selecting Noyce scholars? (Mark yes or no for each item.)

	yes	no
GPA	<input type="radio"/>	<input type="radio"/>
Standardized tests (GRE, SAT, ACT)	<input type="radio"/>	<input type="radio"/>
Bachelor's degree in the candidate's subject area	<input type="radio"/>	<input type="radio"/>
A subject matter test	<input type="radio"/>	<input type="radio"/>
Upper level undergraduate status in science or mathematics major	<input type="radio"/>	<input type="radio"/>
Additional science or mathematics course work beyond that required for a bachelors degree	<input type="radio"/>	<input type="radio"/>
Attitude tests or measures	<input type="radio"/>	<input type="radio"/>
Structured interviews	<input type="radio"/>	<input type="radio"/>
Letters of recommendation	<input type="radio"/>	<input type="radio"/>
Previous experience	<input type="radio"/>	<input type="radio"/>
Personal statement	<input type="radio"/>	<input type="radio"/>
Observation of a teaching event	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>

If other, please specify:

2. For the program most of your Noyce scholars participate in, which of the following are requirements? Please mark each items as required, offered, or not available.

Required

	Offered		
	Not available		
Interactions with adults from different cultures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Interactions with children from different cultures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Education about different cultures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teaching methods class(es) specific to the candidate's subject area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Education about how to work in high needs schools specifically	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opportunities to observe/work on a limited basis at high needs schools	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Student teaching experience	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Student teaching experience in a high needs school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mentoring experiences during the candidate's first year of teaching	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mentoring experiences during the candidate's second year of teaching	<input type="radio"/>	<input type="radio"/>	<input type="radio"/> <>
Continuing contact with participants in the candidate's program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. Five types of field experience are listed below. Please indicate whether each of the experiences below was a requirement of the program your Noyce scholars participate in. Indicate the length of any required experience

		121 hours or more					
		81-120					
		41-80					
		1-40					
<input type="radio"/> Yes	<input type="radio"/> No	Education field experience working in schools (e.g. tutoring, teacher aide) with young people like those who attend high needs schools.	if yes, please answer:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> Yes	<input type="radio"/> No	Education field experience working outside of schools (e.g. summer camp) with young people like those who attend high needs schools in the area.	if yes, please answer:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> Yes	<input type="radio"/> No	Research field experience (e.g., participation in a science, technology, engineering, or math (STEM) research project) in your subject area.	if yes, please answer:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> Yes	<input type="radio"/> No	Supervised actual classroom teaching in high needs schools (this may be called student teaching, internship, etc. in your state).	if yes, please answer:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> Yes	<input type="radio"/> No	Supervised actual classroom teaching in NON high needs schools (this may be called student teaching, internship, etc. in your state).	if yes, please answer:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4. Some programs require other types of field experience. Does the program most of your scholars participate in require additional field experience?

Yes No

Please explain the nature of that experience briefly:

Please mark the length of this field experience below

- 1-40 hours
- 41-80 hours
- 81-120 hours
- 121 hours or more

5. For the program most of your Noyce scholars participate in, in what ways do you collaborate with your participating school districts? (Mark yes or no for each.)

	yes	no
The school districts provide advice when we ask for it	<input type="radio"/>	<input type="radio"/>
The school districts are working closely with us in implementing the certification program	<input type="radio"/>	<input type="radio"/>
The school districts provide practicum sites for the Noyce Scholars	<input type="radio"/>	<input type="radio"/>
The school districts are linked with us in providing a mentoring program for the Noyce Scholars	<input type="radio"/>	<input type="radio"/>
The school districts hire many but not all of the Noyce Scholars who successfully complete the program.	<input type="radio"/>	<input type="radio"/>
The school districts have agreed to hire all of the Noyce Scholars who successfully complete the program.	<input type="radio"/>	<input type="radio"/>
We share technological resources with the district.	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>

If other, please describe

6. Upon successful completion of this program, are scholars guaranteed a job at a local school district?

