Attachment E5

Robert Noyce Teacher Scholarship Program (Noyce) Monitoring System Screenshots-Track 3



OMB #3145-0226 Noyce Program Expires: April 30, 2019

Welcome

Welcome to NoyceWeb, the online data reporting system for the Robert Noyce Teacher Scholarship Program, authorized under the National Science Foundation Authorization Act of 2002 (P.L. 107-368). NoyceWeb allows you to provide the National Science Foundation (NSF) with reliable annual data.



Notice: The system is closed for maintenance every first Sunday between 7 a.m. and 10 a.m. eastern time. The system will log you out after one hour of inactivity. You must re-enter your login credential to enter the system again.

SURVEY PRIVACY

The Federal Government has a continuing commitment to monitor its awards to identify and address any inequities based on gender, race, ethnicity, or disability of the principal investigators (PIs), co-PIs, support recipients, or other participants.

Information from this data collection system will be retained by NSF, a Federal agency, and will be an integral part of its Privacy Act System of Records in accordance with the Privacy Act of 1974 and maintained in the Education and Training System of Records 63 Fed. Reg. 264, 272 (January 5, 1998). All individually identifiable information supplied by individuals or institutions to a Federal agency may be used only for the purposes outlined in the system of records notice and may not be disclosed or used in identifiable form for any other purpose, unless otherwise compelled by law. These are confidential files accessible only to appropriate NSF officials, their staffs, and their contractors responsible for monitoring, assessing, and evaluating NSF programs. Only data in highly aggregated form or data explicitly requested "for general use" will be made available to anyone outside of NSF for research purposes. Data submitted will be used in accordance with criteria established by NSF for monitoring research and education grants, and in response to Public Law 99-383 and 42 USC 1885c. Date of birth will be maintained in accordance with the requirements of the Privacy Act of 1974.

NSF Privacy Policy

PUBLIC BURDEN

Submission of the requested information is voluntary. Failure to provide full and complete information, however, may reduce the possibility for continuing support through the award/project subject to this survey. Pursuant to 5 CFR 1320.5(b), an agency may not conduct or sponsor, and a person is not required to respond to, an information collection unless it displays a valid Office of Management and Budget (OMB) control number. The OMB control number for this collection is #3145-0226. The annual public reporting burden for this collection of information is estimated to average 14 hours per award, including the time for reviewing instructions. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Suzanne Plimpton, Reports Clearance Officer for OMB Collection #3145-0226 (Noyce Program), National Science Foundation, 4201 Wilson Blvd., Rm. 295, Arlington, VA 22230.





FAO Contact Information Print Data Entered to Date Download Data Entered to Add Comments/Feedback Contact Us Pelp with

Survey last modified: February 14, 2019

OMB #3145-0226 Noyce Program Expires: April 30, 2019

Welcome to the National Science Foundation's (NSF) Noyce Annual Survey. This survey contains short lists of questions on each of the topics below. Please complete the sections in order. The icon beside each link will help you track your progress and alert you to potential problems as you move through the topics. If you have questions that are not ad Help & Instructions, please contact us.

Main Menu

- ✓ 1. Post-Secondary Institutions
- ✓ 2. School Districts
- 3. Nonprofit Organizations
- ☐ 4. NSF Master Teaching Fellowship Recipients
- ☐ 5. Send Authorized Final Submission to NSF





LOGOUT

ORC Macro Test Record - 6 (9999996)

Main menu

Getting Started

Understanding the Status

Saving Data and Returning to the Survey

Leaving a Field Blank

Accessing Your Survey Data

Final Submission

Other System Features

Additional Help

Frequently Asked Questions

Glossary

STEM Disciplines

Survey last modified: Not yet modified

OMB #3145-0226 Noyce Program Expires: April 30, 2019

Getting Started

Your reporting period is September 1, 2017, through August 31, 2018.

Please complete the sections in the order listed. To begin data entry, follow these steps:

- 1. From the Main Menu screen, access the first survey section by clicking on the name of the section. Please review each item with a 🥞 , 🛕 , or
- 2. Review and add to or correct (if necessary) the information found on the selected data entry screen. Click on the Save button at the bottom of the screen to save the screen and return to the Main Menu screen. Click on the Cancel button to return to the Main Menu screen without saving any data.
- 3. After you save your data, check the status icon displayed on the Main Menu screen for that data entry screen. A 🗳 indicates that you must correct the record before submission. A 📤 indicates a record with incomplete preferred fields; i.e., the record can be submitted as is, but we prefer that you review it and, if possible, complete any fields marked with a 🔔 . A 🤟 indicates a record that is ready for submission. You may make any needed changes or additions right away or return to the question later.
- 4. Repeat the steps outlined above for each section of the survey.
 5. Once you have answered all the questions, you will need to finish the survey by sending your authorized final submission to NSF. Click on **Send** Authorized Final Submission to NSF at the bottom of the Main Menu screen to access the Final Submission screen and then click on the Send Final Submission button. If you do not want to send your final submission, click on Cancel.
- 6. After you have sent your final submission, your data will appear in the system as read-only. This means that you will still be able to view and print your submission, but you will not be able to alter the data. To generate a printed copy of your submission from the read-only version, click on **Print Data Entered to Date** on the left side of the Main Menu screen and follow the instructions on the Print Preview Menu screen. A spreadsheet copy of your submission can also be generated from the read-only version by clicking on Download Data Entered to Date on the left side of the Main Menu screen.





LOGOUT

Main menu

Getting Started

Understanding the Status

Saving Data and Returning to the Survey

Leaving a Field Blank

Accessing Your Survey Data

Final Submission

Other System Features

Additional Help

Frequently Asked Questions

Glossary

STEM Disciplines

Survey last modified: Not yet modified

OMB #3145-0226 Noyce Program Expires: April 30, 2019

Understanding the Status Icons

Status icons indicate the submission status of each section and show where the system has found problems or potential problems with the data you have entered.

The icon colors mimic a traffic light and indicate the submission status of each section and item as follows:

The Please Correct icon () indicates that you must correct the record before you submit your data.

The Please Review icon ((A)) indicates a record that we would like you to review and complete, if possible, before submitting your data; however, completion is not required before you submit your data.

The OK icon (💚) indicates a record that is ready for submission; i.e., no changes are required prior to submitting your data.

The Please Complete icon (\square) indicates a record for which no data have been entered.





ORC Macro Test Record - 6 (9999996)

LOGOUT

Main menu

Getting Started

Understanding the Status

Saving Data and Returning to the Survey

Leaving a Field Blank

Accessing Your Survey Data

Final Submission

Other System Features

Additional Help

Frequently Asked Questions

Glossary

STEM Disciplines

Survey last modified: Not yet modified

OMB #3145-0226 Noyce Program Expires: April 30, 2019

Saving Data and Returning to the Survey

The system is designed to allow you to work on an entry, save your work, leave the system, and return later to continue where you left off. You can continue to return to the system and make any necessary revisions and updates until you send your authorized final submission to NSF by clicking on Send Authorized Final Submission to NSF at the bottom of the Main Menu screen. As noted elsewhere, sending your final submission to NSF will complete your survey submission and lock your data. After final submission, you may return to this site as often as you like to view the read-only version of your data, but you will not be able to alter the data.

Each time you click on the **Save** button, your data are transferred to NSF and stored in a computer system there, not on your hard drive. You can access your data at any time using NoyceWeb.





LOGOUT

Main menu

Getting Started

Understanding the Status Icons

Saving Data and Returning to the Survey

Leaving a Field Blank

Accessing Your Survey Data

Final Submission

Other System Features

Additional Help

Frequently Asked Questions

Glossary

STEM Disciplines

Survey last modified: Not yet modified

OMB #3145-0226 Noyce Program Expires: April 30, 2019

Leaving a Field Blank

You can intentionally leave a field blank if you think that the field does not apply to your award or that the best answer is to leave it blank. If the answer to the question is zero (0), please enter a "0" rather than leave the field blank. If a Please Review icon () is displayed because a field is blank and if your record has no errors, you will still be able to send your authorized final submission to NSF. This icon appears when we would like you to review preferred fields, but it will not prevent or delay final submission.

If a Please Correct icon () is displayed next to a field that you have left blank, it means that the field is required and must be completed before final submission can occur.





ORC Macro Test Record - 6 (9999996)

LOGOUT

Main menu

Getting Started

Understanding the Status

Saving Data and Returning

Leaving a Field Blank

Accessing Your Survey Data

Final Submission

Other System Features

Additional Help

Frequently Asked Questions

Glossary

STEM Disciplines

Survey last modified: Not yet modified

OMB #3145-0226 Noyce Program Expires: April 30, 2019

Accessing Your Survey Data

Your survey data are always available to you. You can print a copy of your data by clicking on **Print Data Entered to Date** on the left side of the Main Menu screen. This link will take you to the Print Preview Menu screen, which allows you to select all or part of the data you have entered to view and print. Alternatively, you can download a copy of your data by clicking on **Download Data Entered to Date** on the left side of the Main Menu screen. This link will take you to the Download Menu screen, which allows you to select data you have entered to download into a Microsoft Excel spreadsheet.



LOGOUT

Main menu

Getting Started

Understanding the Status

Saving Data and Returning to the Survey

Leaving a Field Blank

Accessing Your Survey Data

Final Submission

Other System Features

Additional Help

Frequently Asked Questions

Glossary

STEM Disciplines

Survey last modified: Not yet modified

OMB #3145-0226 Noyce Program Expires: April 30, 2019

Final Submission

When you successfully complete your authorized final submission, the Final Submission Complete screen will display to acknowledge your success. From that point forward your access to NoyceWeb will be read-only. You will see the words "read-only version" at the top of the Main Menu screen, and you will not be able to save any changes that you make to the data. Although you will be able to change the data onscreen, there will not be a **Save** button available to allow you to commit those changes.

You can print a copy of your final submission by clicking on **Print Data Entered to Date** on the left side of the Main Menu screen, which will take you to the Print Preview Menu screen. This screen allows you to select all or part of the data you have entered to view and print. Alternatively, you can download a copy of your submission by clicking on **Download Data Entered to Date** on the left side of the Main Menu screen, which will take you to the Download Menu screen allows you to select data you have entered to download into a Microsoft Excel spreadsheet.





ORC Macro Test Record - 6 (9999996)

LOGOUT

lr.

Getting Started

Understanding the Status

Saving Data and Returning to the Survey

Leaving a Field Blank

Accessing Your Survey Data

Final Submission

Other System Features

Additional Help
Frequently Asked Questions

Glossary

STEM Disciplines

Survey last modified: Not yet modified

OMB #3145-0226 Noyce Program Expires: April 30, 2019

Other System Features

Print Data Entered to Date—This feature allows you to print the survey data you have entered. Click on Print Data Entered to Date on the left side of the Main Menu screen. This link will take you to the Print Preview Menu screen, which allows you to select all or part of the data you have entered to view and print.

Download Data Entered to Date—This feature allows you to download the survey data you have entered. Click on Download Data Entered to Date on the left side of the Main Menu screen. This link will take you to the Download Menu screen, which allows you to select data you have entered to download into a Microsoft Excel spreadsheet.

Add Comments/Feedback—This feature allows you to submit additional information about your Noyce project. Click on Add Comments/Feedback on the left side of the Main Menu screen. Select the question or topic that best matches the subject of your comments from the dropdown list, enter your comments in the text box, and click on Save. You can enter as many comments as you want.





ORC Macro Test Record - 6 (9999996

LOGOUT



Getting Started

Understanding the Status Icons

Saving Data and Returning to the Survey

Leaving a Field Blank

Accessing Your Survey Data

Final Submission

Other System Features

Additional Help

Frequently Asked Questions

Glossary

STEM Disciplines

Survey last modified: Not yet modified

OMB #3145-0226 Noyce Program Expires: April 30, 2019

Additional Help

Each screen has screen-specific definitions and other helpful information that can be accessed by clicking on **Help with this screen** on the left side of the screen. A new window will pop up that contains help for that screen. You can print the Help window by clicking on **Print** in the top right corner of the window. Close the Help window by clicking on **Close This Window** in the top right corner of the window. If you do not immediately return to your data entry screen, click on your browser's **Back** button.

To print the NoyceWeb instructions, click on **Help & Instructions** on the left side of the Main Menu screen. Select "Print" from your browser's File dropdown list. To return to the Main Menu screen, click on the **Main menu** button on the left side of the screen.

You can contact us by e-mail for additional help. Questions e-mailed to support@noyceweb.org will be answered promptly by Noyce Technical Support. Noyce Technical Support is also available by calling (800) 665-8961.



Main menu

Getting Started

Understanding the Status Icons

Leaving a Field Blank

Accessing Your Survey Data

Final Submission

Other System Features

Glossary

STEM Disciplines

Survey last modified: February 14, 2019

OMB #3145-0226 Noyce Program Expires: April 30, 2019

Frequently Asked Questions

Which Web browser should I use?

We have attempted to make the Noyce Annual Survey accessible to a variety of equipment and software. Using the latest version of Microsoft Internet Explorer may provide the best results. The latest versions of Mozilla Firefox, Safari, and Chrome may also be used. Overall, these pages will look best if you use an up-to-date Web browser. If your browser is more than 6 months old, some pages may not display properly, and some features may not work. Current versions of many browsers are available free online.

What do I do if I forget my grant number or password? How do I change my password?

If you have forgotten your password or need to reset it, please use the Create/Reset password tab on the Noyce Login Page. Submit your Grant Number and e-mail address, and we will send you instructions for creating/resetting your password. If you don't have your Grant Number, please contact Noyce Technical Support at support@noyceweb.org or call (800) 665-8961. When creating the password, please keep in mind that each award only has one password which must be shared amongst all who will be accessing the award.

NOTE: The Create/Reset password feature will work only if your e-mail address is on file in our database. This feature can be used by either the PI or respondent

Some sections of the survey have data preloaded for me. Do I have to make changes to those sections?

Noyce Technical Support preloads survey data that were entered in the previous year's data collection in order to save you time and provide a historical record of Noyce award data. These sections should be reviewed to ensure that the information is accurate; corrections should be made to any data that are inaccurate. Be sure to save each section after reviewing it, regardless of whether any corrections were made.

What is the reporting period for the survey?

The reporting period (which will follow the format September 1, 20XX-August 31, 20XY) can be found on the top left side of each survey screen, under the title "NSF Noyce Annual Survey." The reporting period for the current (2018) collection cycle is September 1, 2017-August 31, 2018.

NOTE: If a Noyce Teaching Fellowship/Master Teaching Fellowship is awarded over multiple periods, report only the amount awarded for the current reporting period. Additional amounts should be reported in the previous or upcoming reporting periods, as appropriate.

I'm receiving a Please Review (A) status icon asking me to review and/or correct data. What should I do?

The Please Review icon will not prevent you from sending your final submission to NSF. It indicates that you may have a trend error or are missing data in a field for which completion is 🗓

If possible, please update the field that contains this warning. Occasionally the Please Review icon will remain onscreen for trend-monitoring purposes even after you have updated and

How do I find out which sections are missing data and preventing me from sending my final submission to NSF?

Incomplete sections will be marked with 🍑 or 🗆 . Additionally, if you click on the Send Authorized Final Submission to NSF link, a list will appear that identifies the incomplete required sections.

What if I do not have required information?

The survey cannot be completed without providing the required information. If you do not have some of the required data, contact Noyce Technical Support for assistance at support@noyceweb.org before the survey deadline

The subject line of the message should read "Novce Required Information".

The body of the message should include:

- Required information that you are unable to complete
- . Reason that this information is unavailab

A Novce Technical Support staff member will respond to your e-mail message.

How do I delete recipients who were carried over from previous surveys

Recipients carried over from previous cycles cannot be deleted. NSF wants a complete historical record of all recipients involved in the Novce award. In the cycle after a recipient has completed their teaching requirements, a green check mark will appear next to their name () signaling no new information needs to be updated during the current cycle.

How do I delete recipients in this year's survey?

Recipients who were added during the current reporting cycle can be deleted by selecting the name of the recipient, scrolling to the bottom of the page, and clicking the **Delete** button. Only recipients added during the current cycle can be deleted. If there is an issue with a recipient added during a previous cycle, please contact Noyce Technical Support at support@noyceweb.org.

NOTE: This must be done before final submission. If you want to delete a recipient after final submission, please contact Noyce Technical Support at support@noyceweb.org.

What if I do not have all the data needed to finish the survey in one session?

Enter as much information as you can for each screen. At the bottom of each screen, click on the Save button, then scroll to the top of each screen and click on the Fix Later button.

This will save your data so that you can update them at a later time

All efforts should be made to submit your data by the deadline. If you need more time to complete your survey, please e-mail Noyce Technical Support at support@noyceweb.org before the survey deadline.

The subject line of the message should read "Noyce Extension Request".

The body of the message should include:

- Grant number
- Date by which you expect to complete the survey
 Reason for the extension request

A Noyce Technical Support staff member will respond to your e-mail message, indicating whether your extension has been approved by NSF.

How do I get a hardcopy of my data?

To print a copy of the data you entered, click on Print Data Entered to Date on the left side of the Main Menu screen. This opens the Print Preview Menu screen, where you can select

A copy of your submission in spreadsheet format can also be generated by clicking on **Download Data Entered to Date** on the left side of the Main Menu screen. This opens the Download Menu screen, where you can select data you have entered and download them to an MS Excel file.

I have feedback on the survey. Where do I enter my comments?

NSF appreciates your comments and feedback. Click on Add Comments/Feedback on the left side of the Main Menu screen to submit your comments about the survey. Select the survey section that best matches the subject of your comments from the dropdown list, enter your comments in the text box, and click on the Save button. You may enter as many comments as you want.

I have submitted information and now am unable to change it. Why?

Once your final submission is sent to NSF, the data entry screens become read-only and further data entry is prevented. If data needs to be updated after the final submission, please email Noyce Technical Support at support@noyceweb.org before the survey deadline

The subject line of the message should read "Reset Submission Status".

In the body of the message include:

- Reason for the request

A Noyce Technical Support staff member will respond to your e-mail message

What is the difference between career changers and post-baccalaureates?

Career changers (post-baccalaureates who are moving into teaching in the fields of science, technology, engineering, or mathematics from another occupation) represent a subset of all

What is the main distinction between a Noyce Teaching Fellowship recipient and a Noyce Master Teaching Fellowship recipient?

The main distinction between a Teaching Fellowship recipient and a Master Teaching Fellowship recipient for the purposes of the Noyce survey is that a Teaching Fellowship recipient initially receives funding to complete a master's degree program leading to teacher certification/licensure and does not already hold a teaching certificate/license and has not taught previously while a Master Teaching Fellowship recipient is already a certified/licensed mathematics or science teacher.

What kind of teaching counts toward meeting the Noyce teaching requirements?

To count towards the teaching requirement, the recipient needs to be certified/licensed full-time, full-responsibility teaching in a high-need school district. If the recipient is not certified ng responsibility, then the teaching does not count toward meeting the teaching requirement

If a recipient is certified/licensed, and is substitute teaching full-time in a high-need school district while seeking a full-time regular teaching position, then the substitute teaching experience counts towards meeting the recipient's teaching requirements. If the substitute teaching is only occasional (e.g. a few days a week), then substitute teaching experience does not count towards meeting the recipient's teaching requirements.

When should I answer Yes to the questions about leaving the NSF Master Teaching Fellowship program?

Only answer Yes if the recipient permanently left the program (i.e., dropped out with no intention to return). If the recipient left the program temporarily (e.g., for medical reasons) and intends to return to complete the program, please answer N

If the answer to these questions is Yes, then you must provide the amount of the NSF Master Teaching Fellowship funding that the recipient is required to repay.

I noticed that data entered in a previous cycle was incorrect and there is no way to make changes. How can I correct this information?

All past data is viewable as read-only. To request a change be made to past data, please send a message to Noyce Technical Support at support@noyceweb.org.

The subject of the message should read "Past Data Correction".

The body of the message should include:

- Reporting period in which the data was originally entered
- · Data that is incorrect
- Correct information that should be entered

A Novce Technical Support staff member will respond to your e-mail message.

When I add a new district into the School District section, I receive an error saying this is a duplicate district. I don't see the district on the page. How do I resolve the duplicate error message?

Please contact Noyce Technical Support at support@noyceweb.org to resolve this issue. The subject of the message should read "School District Error".

The body of the message should include:

- Grant Number
 Duplicate school district.

A Noyce Technical Support staff member will respond to your e-mail message



Main menu

Getting Started

Understanding the Status

Saving Data and Returning to the Survey

Leaving a Field Blank

Accessing Your Survey Data

Final Submission

Other System Features

Additional Help

Frequently Asked Questions

Glossary

STEM Disciplines

Survey last modified: February 14, 2019

OMB #3145-0226 Noyce Program Expires: April 30, 2019 Glossary

Career changer

A post-baccalaureate who is moving into teaching in the fields of science, technology, engineering, or mathematics (STEM) from another occupation

Clinical experience

Supervised, extended classroom experiences with K-12 students, including student teaching experience

Cumulative grade point average (GPA)

The average grade earned by a student, calculated by dividing the grade points earned in all courses taken by the total number of credits taken

Disability

A physical or mental impairment that substantially limits one or more major life activities

Early field experiences

Opportunities for preservice teachers to work with K-12 students, teachers, Master Teachers, and curriculum in K-12 schools prior to formal student teaching placements

Ethnicity

A classification indicating general ethnic heritage based on self-identification, as in data collected by the U.S. Census Bureau. These categories are in accordance with the Office of Management and Budget standard classification scheme presented below:

- . Hispanic or Latino: A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race
- . Not Hispanic or Latino: A person whose ethnicity is not Hispanic or Latino
- Not Reported: The data are unavailable or the participant has indicated that he or she does not want to provide this information.

Faculty members involved in the project

Any faculty member who participated in the development and implementation of the project through activities such as serving on the leadership team, recruiting and/or selecting NSF Teaching Fellowship/Master Teaching Fellowship recipients, teaching courses in which NSF Teaching Fellowship/Master Teaching Fellowship recipients are enrolled (STEM courses and any other courses that are required for the teacher preparation program), and mentoring and/or monitoring in Teaching Fellowship/Master Teaching Fellowship/master Teaching Fellowship recipients

, 🗀

man a company of a company of the co

To be considered high need, a school district must have one or more schools that meet at least one of the following criteria:

- . Has a high percentage of individuals from families with incomes below the poverty line
- Has a high percentage of secondary school teachers not teaching in the content area in which the teachers were trained to teach
- Has a high teacher turnover rate

Leadership opportunities

Activities undertaken by novice or experienced teachers at their school or local education agency such as serving as a mentor, participating in curriculum development, assisting in the planning and implementation of professional development experiences, and participating in preservice teacher education

Mentorino

When an individual serves as a student's counselor or advisor, especially in a direct, one-on-one setting

NSF master teaching fellowship applicant

A certified/licensed mathematics or science teacher already holding at least a master's degree who has applied for the NSF Master Teaching Fellowship during the current reporting period

NSF master teaching fellowship recipient

An individual who

- Is currently a certified/licensed mathematics or science teacher already holding at least a master's degree;
- Is participating in activities to become a Master Teacher; and
- Has received Noyce funding during the current reporting period.

Peer tutoring

Individualized instruction or training given to a student by an individual of comparable academic status or rank

Post-secondary institution

An educational institution (e.g., college, university, vocational school) that serves students who have completed a secondary education (e.g., high school) or its equivalent (e.g., a GED program)

Professional development

Structured opportunities for novice teachers (induction) or experienced teachers to improve their subject matter understanding and teaching abilities

Programmatic activities

Activities conducted by the institution (e.g., mentoring, peer tutoring) intended to maximize students' chances of successful program outcomes

Race

 $A\ classification\ indicating\ general\ racial\ or\ ethnic\ heritage\ based\ on\ self-identification.\ The\ following\ descriptions\ should\ be\ used:$

- American Indian or Alaska Native: A person having origins in any of the original peoples of North or South America (including Central America), and who maintains tribal affiliation or community attachment
- Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam
- Black or African American: A person having origins in any of the black racial groups of Africa
- Native Hawaiian or Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands
- White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa
- . Not Reported: The data are unavailable or the participant has indicated that he or she does not want to provide this information.

Reporting period

The reporting period is from September 1 of one year through August 31 of the next year. The reporting period can be found on the top left side of each screen under the title "NSF Noyce Annual Survey."

Research

Systematic investigation to improve understanding within a teacher's STEM discipline or area of education, including pedagogy

Salary supplement

Monies received while the Teaching Fellowship/Master Teaching Fellowship recipient is fulfilling his or her teaching obligation. For Teaching Fellowship recipients, the salary supplement must be at least \$10,000 per year for 4 years while the individual continues to teach in a high-need school district. For Master Teaching Fellowship recipients, the salary supplement must be at least \$10,000 per year for 5 years while the individual continues to teach in a high-need school district.

STEM

Science, technology, engineering, and mathematics

Stipend

A one-year stipend of at least \$10,000, not to exceed the cost of attendance, while the Teaching Fellowship recipient is enrolled in a master's degree program. Teaching Fellowship recipients enrolled part-time may receive a prorated stipend.

LOGOUT

Main menu

Getting Started

Understanding the Status Icons

Saving Data and Returning to the Survey

Leaving a Field Blank

Accessing Your Survey Data

Final Submission

Other System Features

Additional Help

Frequently Asked Questions

Glossary

STEM Disciplines

Survey last modified: Not yet modified

OMB #3145-0226

Noyce Program Expires: April 30, 2019

STEM Disciplines

CHEMISTRY

- 5230 Analytical
- 5250 Bio-inorganic
- 5240 Bio-organic 5260 Biophysical

- 9994 Environmental
- 5290 Inorganic
- 5330 Organic
- 5350 Physical
- 5331 Polymer
- 5370 Theoretical
- 0001 Chemistry, other

COMPUTER AND INFORMATION SCIENCE AND ENGINEERING (CISE)

0006 Artificial Intelligence (including Robotics, Computer Vision, and Human Language

- Processing) 7210 Computer Science—Languages and Systems
- 0007 Computer Science—Theoretical Foundations
- 7270 Computer Systems Design (including Signal Processing) 0008 Databases, Information Retrieval, and Web Search

- 0009 Graphics and Visualization 7260 Human Computer Interaction
- 7250 Information Technology and Organizations
- 7290 Networks and Communications 0010 Scientific Computing and Informatics
- 7220 Software Engineering
- 0012 Computer Architecture and Grids 0001 CISE, other
- 0011 Operating Systems and Middleware

ENGINEERING

- 6210 Aeronautical and Aerospace
- 6240 Agricultural 6251 Bioengineering
- 6252 Biomedical 6330 Chemical Engineering
- 6350 Civil Engineering 6388 Computer Engineering
- 6390 Electrical and Electronic
- 6741 Energy 6470 Engineering Mechanics
- 6532 Engineering Science 9996 Environmental
- 6580 Industrial Engineering 6476 Materials
- 6620 Mechanical Engineering
- 6660 Metallurgical 6740 Nuclear
- 6245 Ocean
- 6716 Petroleum
- 6480 Polymer 6585 Systems Engineering
- 0001 Engineering, other

GEOSCIENCES

- 5710 Aeronomy
- 5720 Atmospheric Chemistry
- 5750 Chemical Oceanography 5770 Climate Dynamics
- 5740 Geochemistry 5780 Geology
- 5800 Geophysics
- 5810 Hydrologic Sciences 5820 Large-scale Dynamics Meteorology
- 5830 Magnetospheric Physics
- 5840 Marine Geology and Geophysics 5850 Mesoscale Dynamic Meteorology
- 5870 Paleoclimate
- 5860 Paleontology
- 5880 Physical Meteorology
- 7799 Physical Oceanography 5890 Solar—Terrestrial
- 0001 Geosciences, other

LIFE SCIENCES

- 0399 Agriculture

- 0140 Agronomy 4510 Anatomy 4530 Animal Behavior 4531 Animal Science

- 4531 Animal Science 0999 Biochemistry 1870 Biological Oceanography 1899 Biology 1299 Biophysics 1599 Botany (including Plant Physiology) 1820 Cell Biology 1860 Computational Biology
- 1840 Developmental Biology
- 1830 Ecology 1831 Population and Community Ecology
- 4570 Entomology 9992 Environmental Sciences 1850 Evolutionary Biology 4590 Fish and Wildlife

- 0250 Forestry 2499 Genetics 0300 Horticulture

- 3293 Immunology 1874 Marine Biology 3299 Microbiology 1880 Molecular Biology

- 1829 Neurosciences 1890 Nutrition 2970 Pharmacology

- 3899 Physiology 1545 Plant Pathology 4540 Soil Science 1822 Structural Biology
- 3290 Virology
- 4699 Zoology 0001 Life Sciences, other

MATHEMATICAL SCIENCES

- 7010 Algebra or Number Theory 7030 Analysis 7050 Applied Mathematics (including Biometrics and Biostatistics) 7110 Geometry 7130 Logic or Foundations of Mathematics 7140 Operations Research 7150 Probability and Statistics

- 7170 Topology 0001 Mathematics, other

PHYSICS AND ASTRONOMY

- 4999 Astronomy
- 4930 Astrophysics 8040 Atomic and Molecular 8050 Condensed Matter Physics
- 8160 Nuclear 8180 Optics 8110 Particle Physics
- 8200 Physics of Fluids 8210 Plasma 8220 Solid State 8260 Theoretical Physics

- 0001 Physics, other

PSYCHOLOGY

- 4125 Cognitive 4120 Cognitive Neuroscience 0006 Computational Psychology 4130 Developmental 4150 Experimental or Comparative

- 4189 Industrial/Organizational 4155 Neuropsychology 4165 Perception and Psychophysics
- 4170 Personality and Individual Differences 0007 Psycholinguistics 4158 Physiological 4162 Quantitative

- 4190 Social 0001 Psychology, other

SOCIAL SCIENCES

- 0695 Cultural Anthropology
- 0694 Linguistic Anthropology 0696 Medical Anthropology 0697 Physical Anthropology
- 0610 Archaeology 0011 Cleometric History 0010 Communications

- 0006 Decision Making

- 9818 Demography
 0009 Econometrics
 0013 Economics (except Business Administration)

- 8799 Geography 9099 History of Science 9499 International Relations 0008 Law and Social Science
- 9299 Linguistics 9098 Philosophy of Science 9399 Political Science
- 9799 Public Policy

- 9799 Public Policy 0007 Risk Analysis 0012 Science Policy 0014 Sociology (except Social Work) 9699 Urban and Regional Planning 0001 Social Sciences, other

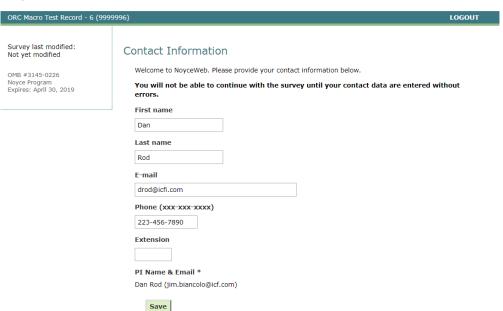






LEGEND — please complete

✓ = OK

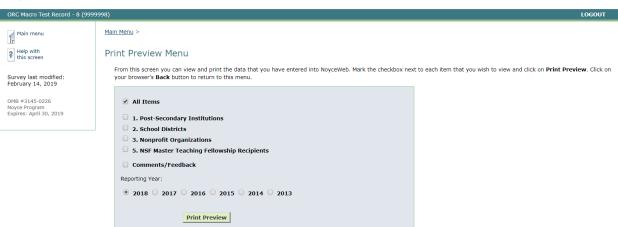


 $\ensuremath{^{*}}$ If your PI information is incorrect, please save and $\underline{\text{contact us}}.$



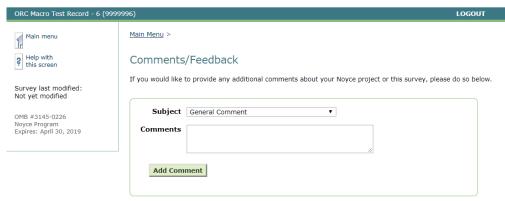
Main menu Pelp with this screen

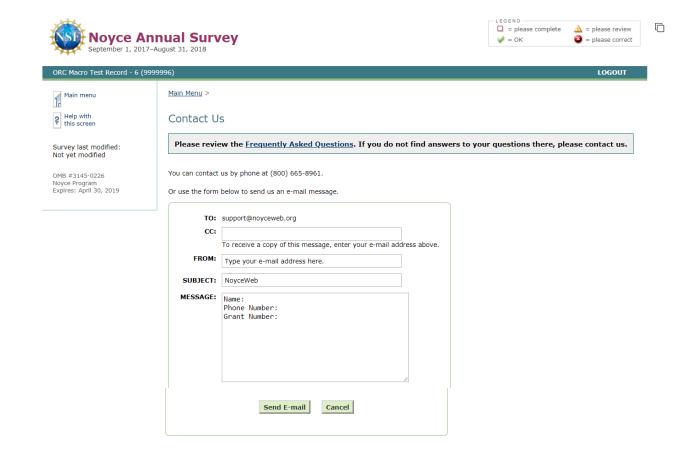
Survey last modified: February 14, 2019 OMB #3145-0226 Noyce Program Expires: April 30, 2019















LOGOUT





Survey last modified: Not yet modified

OMB #3145-0226 Noyce Program Expires: April 30, 2019 Main Menu >

1. Post-Secondary Institutions

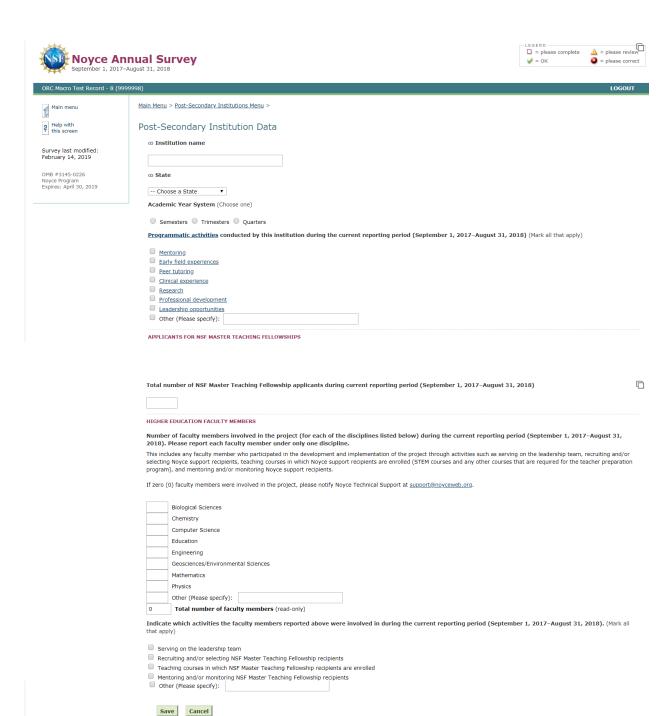
In this section you will answer questions about each post-secondary institution involved in your project. To begin, click on **Add Institution** below. Complete the institution information form and save it. Repeat these steps for all post-secondary institutions involved in your project. You can return to this screen and click on an institution name to edit an existing record at any time prior to your final submission.

sort by institution name | sort by completion status

Post-Secondary Institutions

- ☐ State University
- ☐ <u>University State</u>

Add Institution >>

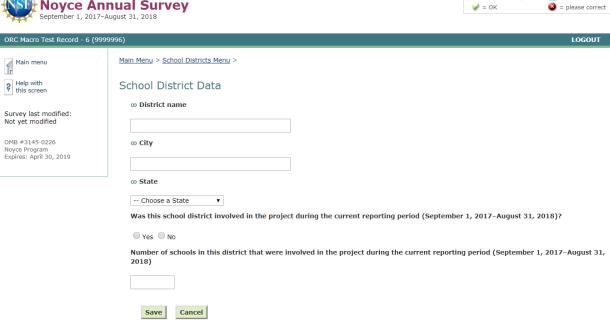












A = please review

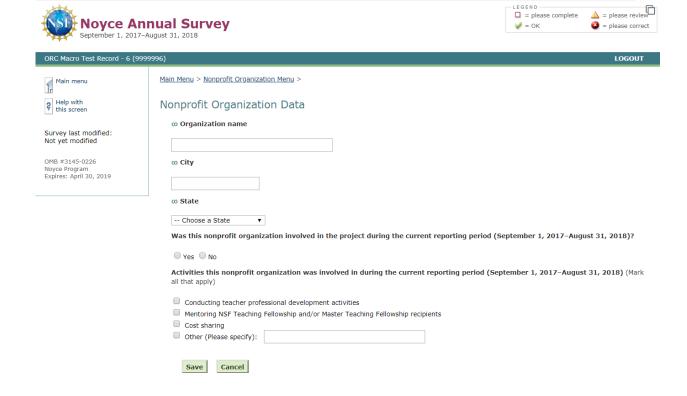
☐ = please complete

✓ = OK

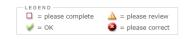












LOGOUT

Main menu



Survey last modified: February 14, 2019

OMB #3145-0226 Noyce Program Expires: April 30, 2019 Main Menu >

5. NSF Master Teaching Fellowship Recipients

Include any individual who:

- Is currently a certified/licensed mathematics or science teacher already holding at least a master's degree;
- Is participating in activities to become a Master Teacher; and
 Has received Noyce funding during the current reporting period.

sort by recipient name | sort by institution name | sort by completion status

- □ <u>Duplicate, Jim ()</u>
- □ <u>Duplicate, Jim ()</u>
- ☐ <u>Master, Dan (Dan Test Inst Track II)</u>
- ☐ <u>Mastertest, Jim</u> (Dan Last Test)





ORC Macro Test Record - 6 (9999	9996)	LOGOUT			
Main menu	<u>Main Menu</u> > <u>Master Recipients Menu</u> >				
PHelp with this screen	NSF Master Teaching Fellowship Recipients Data				
Survey last modified: Not yet modified	Please complete the following questions for the reporting period September 1, 2017-August 31, 2018. First Name				
Not yet modified	THE NUMBER				
OMB #3145-0226 Noyce Program Expires: April 30, 2019					
	Middle Initial				
	Last Name				
	Last Name				
	ω Institution				
	Choose one Gender (Choose one)				
	○ Male ○ Female ○ Not reported				
	ω Ethnicity				
	Choose one ▼				
	ω Race (Choose one or more)				
	American Indian or Alaska Native				
	Asian Black or African American				
	Native Hawaiian or Other Pacific Islander				
	White				
	☐ Not reported Disability (Choose one or more)				
	 Yes (check yes if any of the following apply) *Deaf or serious difficulty hearing 				
	*Blind or serious difficulty seeing even when wearing glasses *Serious difficulty walking or climbing stairs				
	*Other serious disability related to a physical, mental, or emotional condition				
	○ No ○ Do not wish to provide				
	© Date of birth				
	Choose month V / / Choose year V month / day / year , e.g., March / 28 / 1970				
	ω Was the individual previously supported as a Noyce Scholarship recipient, Noyce Stipend recipient, or NSF Teaching Fello	wship			
recipient under another Noyce award?					
	Choose one v				
Degrees held at the beginning of the NSF Master Teaching Fellowship					
	Degree Major Year				
	Choose one ▼				

Please specify Other Degree. Please specify Other Major.

Add Additional Degrees	
ω Grade levels as listed on teaching certificate or license (Mark all that apply)	
■ Elementary School	
Middle School	
■ Junior High School	
High School	
∞ Subject areas as listed on teaching certificate or license (Mark all that apply)	
■ Biological Sciences	
Chemistry	
Computer Science	
■ Engineering	
Geosciences/Environmental Sciences	
■ Mathematics	
Physical Sciences	
Physics	
■ Technology	
■ Elementary Science	
Elementary Mathematics	
Elementary Mathematics and Science	
Middle School Science	
Middle School Mathematics	
Middle School Mathematics and Science	
All subjects	
Other (Please specify):	
No subject listed on the certificate or license	
Unknown	
ω Number of years the individual taught prior to receiving the NSF Master Teaching Fellowship:	
Choose one ▼	
If More than 30 years of teaching is selected, please provide the total number of years teaching.	
ω Number of years the individual taught in a high-need school district prior to receiving the NSF Master Teaching Fellowship:	
Choose one ▼	
If More than 30 years of teaching is selected, please provide the total number of years teaching.	
Activities the recipient participated in during the current reporting period (September 1, 2017–August 31, 2018) (Mark all that apply)	
Mentoring new teachers	
■ Mentoring pre-service teachers	
Participating in clinical teaching experiences	
Participating in a pre-service teacher education program	
Developing and providing professional development activities for other teachers	
Attending professional development activities focusing on content knowledge in mathematics and/or science	
Attending professional development activities focusing on pedagogy	
Conducting STEM research	
Conducting educational research	
Attending regional/local conferences	
Selecting and adapting instructional material	
Using research to inform curriculum development and/or learning strategies	
Working with parents, school boards, or others outside of the school	
Serving on a curriculum committee	
Serving on a textbook adoption committee	
Serving on other school-wide or district-wide committee or task force (Please specify):	
Participating in peer coaching activities	
Serving as an officer in a local professional organization for science and/or mathematics	
Serving as a committee chair/officer/representative for a national professional organization (e.g., NSTA, NCTM)	
Serving on a business/industry science and/or mathematics task force in the local area	
Conving as a science/mathematics supervisor	

During the current reporting period did the NSF Master Teac program at your institution without completing the program re	ching Fellowship recipient leave the NSF Master Teaching Fellowship equirements?
Choose one ▼	
∞ If yes, why?	
Choose one ▼	
Please specify the reason if Other is selected above.	
∞ If yes, what amount of the NSF Master Teaching Fellowship	funding is the recipient required to repay?
\$	
The following data items are collected only for NSF Maste program.	er Teaching Fellowship recipients who are continuing with the
	orogram at your institution without completing the program er Teaching Fellowship recipient begun full-time, full-responsibility e teaching requirements" below.
Was the NSF Master Teaching Fellowship recipient recognized	as a master teacher during the current reporting period?
Choose one ▼	
If yes, please describe the nature of this recognition	
National board certification	
Salary increase	
Promotion Other (Please specify):	
, , , ,	
	sponsibility teaching by certified/licensed individuals in a highments. Teaching that does not count toward meeting the teaching
Has the NSF Master Teaching Fellowship recipient begun teach	
requirements as of the current reporting period (September 1. Choose one	, 2017-August 31, 2018)?
If not, why?	
Taught in a school that is not in a high-need school district Cannot find employment	
Unknown	
Other (Please specify):	
Which of the following best describes the status of this NSF Maperiod?	aster Teaching Fellowship recipient as of the end of the current reporting
Has not met teaching requirements but taught in a high-need sch	
Has not met teaching requirements and did not teach in a high-ne	eed school district during the current reporting period
Has met the teaching requirements Does not intend to meet the teaching requirements	
Does not intend to become a master teacher	
Other (Please specify):	
If the recipient does not intend to meet the teaching requirement required to repay?	ents, what amount of the NSF Master Teaching Fellowship funding is the
\$	
The following data items are collected only for NSF Maste district during the current reporting period (September 1,	er Teaching Fellowship recipients who taught in a high-need school
requirements.	, 2017 Adgust 01, 2010) in tulniment of the teaching
School name	
School name	
School name School district Choose school district:	

High-need school district criteria (Mark all that apply)	
Has a high percentage of individuals from families with incomes below the poverty line	
Has a high percentage of secondary school teachers not teaching in the content area in which the teachers were trained to teach	
☐ Has a high teacher turnover rate	
None of the above Please explain:	
Teaching placement grade level	
Choose one 🔻	
Teaching placement subject area of majority of courses taught	
Choose one	
Please specify the subject area if Other is selected above.	
Teaching placement subject areas of other courses taught, if applicable (Mark all that apply)	
Biological Sciences	
Chemistry	
Computer Science	
Engineering	
Geosciences/Environmental Sciences Mathematics	-
Physical Sciences	
Physics	
□ Technology	
□ Elementary Science	
Elementary Mathematics	
Elementary Mathematics and Science	
Middle School Science	
Middle School Mathematics	
Middle School Mathematics and Science	
All subjects	
Other (Please specify):	
Did the NSF Master Teaching Fellowship recipient receive a salary supplement during the current reporting period (September 1, 2017–August 31, 2018)?	
Choose one ▼	
If yes, what was the dollar amount of the supplement received during the current reporting period (September 1, 2017–August 31, 2018)?	
Did the NSF Master Teaching Fellowship salary supplement support end as of the end of the current reporting period (September 1, 2017–August 31, 2018)?	
Choose one v	
Total number of years of teaching completed in a high-need school district since receiving the NSF Master Teaching Fellowship as of the end of the current reporting period (September 1, 2017–August 31, 2018).	:
Choose one •	
If More than 6 years of teaching is selected, please provide the total number of years teaching.	
Save Cancel	





