

## **Attachment K2**

### **TUES Monitoring System Screenshots: Survey for Lead PI on a Collaborative Project**



## TUESWeb Test

PROGRAM-LEVEL DATA COLLECTION FOR TUES/CCLI

### Welcome

Sign In New User Registration

Email address:

Password:

[Forgot your password?](#)

#### 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

Information from this data collection system will be retained by the National Science Foundation (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). 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 as "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. [See the 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 3145-0164. The public reporting burden for the entire collection of information is estimated to average 80 hours per award for Alliance awards and 12 hours per award for other TUES awards, 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 3145-0164, Facilities and Operations Branch, Division of Administrative Services, National Science Foundation, 4201 Wilson Blvd., Suite 295, Arlington, VA 22230.

For more information or help, contact: [admin@tuesweb.org](mailto:admin@tuesweb.org), or call (800) 757-9152.

OMB No. 3145-0164 Expires July 31, 2012

Version: 1.5.1.16787



## TUESWeb

PROGRAM-LEVEL DATA COLLECTION FOR TUES/CCLI

### Welcome

[Sign In](#)

[New User Registration](#)

Email address:

Password:

[Sign In](#)

[Forgot your password?](#)

#### NOTICE

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#### 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, co-principal investigators, trainees, or other participants. Submission of the requested information is not mandatory. If you do not wish to submit the information, please mark the checkboxes provided for this purpose on the Web pages that follow. Information from this data collection system will be retained by the National Science Foundation (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). 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 as "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. [See the NSF Privacy Policy.](#)

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OMB No. 3145-0164 Expires July 31, 2012

Version: 1.1.0.35263



## Data Submissions

Reporting Period: Fall 2010 thru Summer 2011

Please submit data for each of the awards listed below. All submissions are due April 18, 2012.

<b>Submission for Award No. 1100003</b> <i>PI: Pi Single</i> <b>NonLead-Academic: Title</b> Award No. 1100003 \$3,000,000 <b>DOWNLOADS</b> <ul style="list-style-type: none"><li>What Do We Collect from Non-lead Awards? (PDF)</li><li>Your data entered to date (coming soon)</li></ul> <b>SHARING WITH</b> <b>Add user</b>	<b>SUBMISSION STATUS</b> <b>0% complete</b>  <b>Confirm award</b>
---	--

<b>Submission for Award No. 1100001</b> <i>PI: Pi Single</i> <b>Single-NonAcademic: Title</b> Award No. 1100001 \$3,000,000 <b>DOWNLOADS</b> <ul style="list-style-type: none"><li>What Do We Collect from Single Awards? (PDF)</li><li>Your data entered to date (coming soon)</li></ul> <b>SHARING WITH</b> <b>Add user</b>	<b>SUBMISSION STATUS</b> <b>0% complete</b>  <b>Confirm award</b>
---	--

<b>Submission for Award No. 1100002</b> <i>PI: Pi Single</i> <b>Lead-Academic: Title</b> Award No. 1100002 \$3,000,000 <b>DOWNLOADS</b> <ul style="list-style-type: none"><li>What Do We Collect from Lead Awards? (PDF)</li><li>Your data entered to date (coming soon)</li></ul> <b>SHARING WITH</b> <b>Add user</b>	<b>SUBMISSION STATUS</b> <b>0% complete</b>  <b>Confirm award</b>
--	--

For more information or help, contact: [support@tuesweb.org](mailto:support@tuesweb.org), or call (800) 757-9152.

OMB No. 3145-0164 Expires July 31, 2012

Version: 1.1.0.35263



## Let's review your TUES/CCLI awards

*Reporting Period: Fall 2010 thru Summer 2011*

Before you can begin entering data from your project(s), we need to be sure that we are asking you the right questions about the right awards. All of the awards we would like you to provide data for this year are listed below; please review and confirm the information we have for each one. If you aren't sure about any of the awards shown here, you can [contact us](#) for assistance.

NSF Award No: **1100003**

### NonLead-Academic: Title

1. Is Pi Single the Lead PI on Award No. 1100003?

Yes  No

2. What type of proposal was submitted for this award?

- A Single Proposal that resulted in only this award (possibly including subawards for collaborating organizations)
- A Collaborative Proposal that included simultaneous, linked proposals from investigators at different organizations, with each organization receiving its own TUES/CCLI award

3. Was this the Lead Award on the collaborative proposal?

Yes  No

NSF Award No: **1100001**

### Single-NonAcademic: Title

1. Is Pi Single the Lead PI on Award No. 1100001?

Yes  No

2. What type of proposal was submitted for this award?

- A Single Proposal that resulted in only this award (possibly including subawards for collaborating organizations)
- A Collaborative Proposal that included simultaneous, linked proposals from investigators at different organizations, with each organization receiving its own TUES/CCLI award
- A Single Proposal that resulted in only this award (possibly including subawards for collaborating organizations)
- A Collaborative Proposal that included simultaneous, linked proposals from investigators at different organizations, with each organization receiving its own TUES/CCLI award

NSF Award No: **1100002**

### Lead-Academic: Title

1. Is Pi Single the Lead PI on Award No. 1100002?

Yes  No

2. What type of proposal was submitted for this award?

- A Single Proposal that resulted in only this award (possibly including subawards for collaborating organizations)
- A Collaborative Proposal that included simultaneous, linked proposals from investigators at different organizations, with each organization receiving its own TUES/CCLI award

3. Was this the Lead Award on the collaborative proposal?

Yes  No



## Create a Data Submission for TUES/CCLI Award No. 1100002

### Lead-Academic: Title

#### 1. Create a nickname for this submission

By default, throughout TUESWeb your submission will be referred to by the Award ID. If you have a hard time keeping track of your Award ID, you can create a nickname for your submission that will be used in place of your Award ID within TUESWeb. A good nickname should be meaningful to you and anyone working on this submission with you. It need not be meaningful to NSF. *(Maximum 30 characters).*

Submission nickname:

Save

For more information or help, contact: [support@tuesweb.org](mailto:support@tuesweb.org), or call (800) 757-9152.

OMB No. 3145-0164 Expires July 31, 2012

Version: 1.1.0.35263



THIS SUBMISSION INCLUDES:

**Your Awards:**

- o 1100002 (\$3,000,000)

**Collaborating Awards:**

- o Pi Single  
Adrian College, Adrian, MI  
1100003 (\$3,000,000)

Status Legend

- Incomplete
- Okay
- Error
- Warning

[Data Submissions](#) >

## Lead

*Reporting Period: Fall 2010 thru Summer 2011*

Each link on this screen takes you to a form for entering data about your project. Choose a link from Section 1 to begin. Throughout this collection, "current reporting period" refers to the period beginning with the **first day of fall term 2010 thru the last day of summer term 2011** at your institution.

**1. About Your Awards** answer for **only your awards** included in this submission

[Award Details](#)

[About Your Institution](#)

[Subawards](#)

[Other Participating Organizations](#)

[Uses of Award Funds](#)

[Project Management & Evaluation](#)

[Reflection](#)

**2. About the Project as a Whole** answer for **your awards + any collaborating awards** included in this submission

[TUES/CCLI Program Components](#)

[Disciplinary Focus](#)

[Target Audiences](#)

[Publications & Presentations](#)

[Honors & Awards](#)

[Institutionalization](#)

[Dissemination](#)

**3. Submit your data to NSF** by **April 18, 2012**

When all topics are complete and marked with a green checkmark ( ) you will be able to submit this data to NSF.

For more information or help, contact: [support@tuesweb.org](mailto:support@tuesweb.org), or call (800) 757-9152.

OMB No. 3145-0164 Expires July 31, 2012

Version: 1.1.0.35263



**THIS SUBMISSION INCLUDES:**

**Your Awards:**

- o 1100002 (\$3,000,000)

**Collaborating Awards:**

- o Pi Single  
Adrian College, Adrian, MI  
1100003 (\$3,000,000)

**Status Legend**

- Incomplete
- Okay
- Error
- Warning

Data Submissions > **Lead** >

## Award Details

*Reporting Period: Fall 2010 thru Summer 2011*

Here is the information NSF has on file about this award. Please review it and indicate whether you have any updates.

NSF Award No.	1100002
Award Title	<b>Lead-Academic: Title</b>
Official Grantee Organization	TEES
PI Organization	Adrian College, Adrian, MI
Phase or Type	Phase1
Award Start Date	January 1, 2010
Award End Date	January 1, 2012
Amount awarded as of February 15, 2012	\$3,000,000
Lead PI at the end of the reporting period	Pi Single
PI Discipline	A discipline
TUES/CCLI Awards in this collaborative project:	Pi Single, Adrian College, Adrian, MI - <b>Lead Award</b> Pi Single, Adrian College, Adrian, MI - Collaborating Award

**1. Do you need to update any of this information?**

Yes  No

Feedback? [Add](#)

**2. If Yes, please describe the award details you'd like to update:**

0 Characters

Feedback? [Add](#)





THIS SUBMISSION INCLUDES:

Your Awards:

- o 1100002 (\$3,000,000)

Collaborating Awards:

- o Pi Single  
Adrian College, Adrian, MI  
1100003 (\$3,000,000)

Status Legend

- Incomplete
- Okay
- Error
- Warning

Data Submissions > Lead >

## About Your Institution

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **only your awards** included in **this data submission**.

### 1. Type of Institution: (mark one)

Adrian College, Adrian, MI

has the following classification in the *Integrated Postsecondary Data System (IPEDS)*:

**Master's degree granting institution**

If you believe this is incorrect, you can select something different here. If you are not sure, use the IPEDS classification.

- 2-year Institution
- 2-year Institution on a 4-year College or University Campus
- Bachelor's degree granting institution
- Master's degree granting institution
- Doctoral degree granting institution
- Other U.S. Department of Education IPEDs Type (please specify):
- Don't know

Feedback? [Hide](#)

If you have feedback about this question that could help improve TUESWEB in future years, please include that here. DO NOT use this form for issues or concerns that require a response. For issues requiring a response, please call (800) 757-9152 or email [support@tuesweb.org](mailto:support@tuesweb.org).

Save Comment

Cancel

Save



THIS SUBMISSION INCLUDES:

Your Awards:

- o 1100002 (\$3,000,000)

Collaborating Awards:

- o Pi Single  
Adrian College, Adrian, MI  
1100003 (\$3,000,000)

Status Legend

- Incomplete
- Okay
- Error
- Warning

Data Submissions > Lead >

### Subawards

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + collaborating awards** included in **this data submission**.

**1. Were subaward funds expended or transferred from this award to any subawardees during the current reporting period?**

- Yes    No    Don't Know

Feedback? [Add](#)

**2. What organizations received subawards?**

[Add a subaward](#)

Feedback? [Add](#)

[Save](#)

For more information or help, contact: [support@tuesweb.org](mailto:support@tuesweb.org), or call (800) 757-9152.

OMB No. 3145-0164 Expires July 31, 2012

Version: 1.1.0.35283



THIS SUBMISSION INCLUDES:

Your Awards:

- o 1100002 (\$3,000,000)

Collaborating Awards:

- o Pi Single  
Adrian College, Adrian, MI  
1100003 (\$3,000,000)

Status Legend

- Incomplete
- Okay
- Error
- Warning

Data Submissions > Lead >

### Create a new Subaward

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + collaborating awards** included in **this data submission**.

What type of organization received this subaward?

- Academic institution (not including academic consortiums)
- Other type of organization

All fields below are required.

What is the full name of the academic institution?

What type of institution is this?

- 2-year Institution
- 2-year Institution on a 4-year College or University Campus
- Bachelor's degree granting institution
- Master's degree granting institution
- Doctoral degree granting institution
- Other U.S. Department of Education IPEDs Type (please specify):
- Don't know

How many **faculty** from this institution were involved? Enter DK if you don't know.

How many **students** from this institution were involved? Enter DK if you don't know.

Approximately what amount of subaward funds did your award transfer to this organization during the current reporting period? Enter DK if you don't know.

\$

- New laboratory instruments (that each cost \$5000 or more during the current reporting period) are housed at this organization (or will be housed here when the equipment is delivered).



THIS SUBMISSION INCLUDES:

**Your Awards:**

- o 1100002 (\$3,000,000)

**Collaborating Awards:**

- o Pi Single  
Adrian College, Adrian, MI  
1100003 (\$3,000,000)

**Status Legend**

- Incomplete
- Okay
- Error
- Warning

Data Submissions > Lead >

## Create a new Subaward

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + collaborating awards** included in **this data submission**.

**What type of organization received this subaward?**

- Academic institution (not including academic consortiums)
- Other type of organization

All fields below are required.

**What is the name of the organization?**

**Which of the following describes this organization?** (mark one or more)

- Academic Consortium
- Business
- Consultant
- National Laboratory
- Museum
- Nonprofit
- Professional Society
- Research Institute
- Other (please specify):

Don't Know

**Approximately what amount of subaward funds did your award transfer to this organization during the current reporting period?** Enter DK if you don't know.

\$

- New laboratory instruments (that each cost \$5000 or more during the current reporting period) are housed at this organization (or will be housed here when the equipment is delivered).



THIS SUBMISSION INCLUDES:

**Your Awards:**

- 1100002 (\$3,000,000)

**Collaborating Awards:**

- Pi Single  
Adrian College, Adrian, MI  
1100003 (\$3,000,000)

Status Legend

- Incomplete
- Okay
- Error
- Warning

Data Submissions > **Lead** >

**Other Participating Organizations**

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **only your awards** included in this data submission.

**1. We are interested in the types of institutions that participate in TUES/CCLI projects. Did any other organizations participate significantly in your project during the current reporting period (not including your subawardees or other awardees in the collaborative project)?**

- Yes  No  Don't Know

Feedback? [Add](#)

**2. Which of the following types of organizations participated significantly in your project?**

Put a check beside each type that participated. Then, for each type, indicate the number of organizations participating, numbers of faculty/professionals participating, and numbers of students that participated altogether for that type. It is okay to count the same organization or individual in multiple categories.

- **DO NOT include** your organization, subawardee organizations, or organizations that should be independently reported by collaborating awardees.
- Include organizations that received project funds, as well as organizations that did not.
- Enter **0** for none. Enter **DK** for anything you don't know.

U.S. ACADEMIC INSTITUTIONS BY HIGHEST DEGREE GRANTED

	How many of this type of organization participated significantly?	How many faculty or professionals from this type of organization participated?	How many students from this type of organization participated?
<input type="checkbox"/> 2-year Institutions			
<input type="checkbox"/> 2-year Institutions on a 4-year College or University Campus			
<input type="checkbox"/> Bachelor's Degree Granting Institutions			
<input type="checkbox"/> Master's Degree Granting Institutions			
<input type="checkbox"/> Doctoral Degree Granting Institutions			
<input type="checkbox"/> Other U.S. Department of Education IPEDs Type(s) (please specify):			

**U.S. ACADEMIC INSTITUTIONS BY ENROLLMENT DEMOGRAPHICS**

	How many of this type of organization participated significantly?	How many faculty or professionals from this type of organization participated?	How many students from this type of organization participated?
<input type="checkbox"/> Institutions with High Disabilities Enrollment (>3% Undergraduates)			
<input type="checkbox"/> Institutions with High American Indian or Alaska Native Enrollment (25% or more) – Not Tribally Controlled			
<input type="checkbox"/> Institutions with High Black or African American Enrollment (non-Hispanic) (25% or more)			
<input type="checkbox"/> Institutions with High Hispanic Enrollment (25% or more))			
<input type="checkbox"/> Institutions with High Native Hawaiian or Other Pacific Islander Enrollment (25% or more)			

**U.S. ACADEMIC INSTITUTIONS WITH SPECIAL DESIGNATIONS**

	How many of this type of organization participated significantly?	How many faculty or professionals from this type of organization participated?	How many students from this type of organization participated?
<input type="checkbox"/> Historically Black Colleges or Universities			
<input type="checkbox"/> American Indian Tribally Controlled Colleges or Universities			

**NONACADEMIC ORGANIZATIONS**

	How many of this type of organization participated significantly?	How many faculty or professionals from this type of organization participated?	How many students from this type of organization participated?
<input type="checkbox"/> Businesses			
<input type="checkbox"/> Consultants			
<input type="checkbox"/> National Laboratories			
<input type="checkbox"/> Museums			
<input type="checkbox"/> Nonprofits			
<input type="checkbox"/> Professional Societies			
<input type="checkbox"/> Other Type(s) of Nonacademic Organizations (please specify):			

Feedback? [Add](#)

**Save**

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OMB No. 3145-0164 Expires July 31, 2012

Version: 1.1.0.35263



**THIS SUBMISSION INCLUDES:**

**Your Awards:**

- 1100002 (\$3,000,000)

**Collaborating Awards:**

- Pi Single  
Adrian College, Adrian, MI  
1100003 (\$3,000,000)

**Status Legend**

- Incomplete
- Okay
- Error
- Warning

Data Submissions > **Lead** >

**Uses of Award Funds**

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **only your awards** included in this data submission.

**1. During this reporting period, were funds from this award used to support students (undergraduate, graduate, or postdocs)?**

- Yes  No  Don't Know

If yes, how many students were paid to work on the project using funds from this award?

All fields below are required. Enter DK for anything you don't know.

Number of undergraduate students paid	<input type="text" value="10"/>	students
Number of graduate students paid	<input type="text" value="10"/>	students
Number of postdocs paid	<input type="text" value="10"/>	postdocs

Feedback? [Add](#)

**2. Did you purchase scientific instruments for laboratory improvement with this award during this reporting period?**

- Yes  No  Don't Know

All fields below are required. Enter DK for anything you don't know.

Total price of all laboratory instruments purchased with this award during this reporting period	\$ <input type="text" value="5000"/>
Number of instruments purchased with this award that cost more than \$5,000	<input type="text" value="5"/> instruments

Where are these new laboratory instruments (that cost \$5,000 or more) housed? (Or if they have not been received yet, where will they be housed?) (Mark one or more)

- Adrian College, Adrian, MI (Primary Investigator's Award)
- Adrian College, Adrian, MI (Collaborating Award)
- At other participating institutions
- Other (please specify):
- Don't Know

Feedback? [Add](#)

**Save**



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Collaborating Awards:

- Pi Single  
Adrian College, Adrian, MI  
1100003 (\$3,000,000)

Status Legend

- Incomplete
- Okay
- Error
- Warning

Data Submissions > Lead >

## Project Management & Evaluation

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **only your awards** included in **this data submission**.

### 1. Were any project evaluations conducted during the current reporting period?

- Yes  No  Don't Know

#### If Yes, How did you use the information from your project's evaluation?

(Mark one or more)

- To improve the project
- To document accomplishments
- To assess changes in knowledge, skills, or attitudes of undergraduate students
- To assess changes in knowledge, skills, or attitudes of graduate students
- To assess changes in knowledge, skills, or attitudes of faculty
- Other (please specify):

- None of the above
- Don't Know

Feedback? [Add](#)

### 2. Were the project activities supported by this award implemented in courses or course-related laboratory sections during the current reporting period?

- Yes  No  Don't Know

All fields below are required. Enter DK for anything you don't know.

In how many courses or course-related lab sections were project activities implemented during the current reporting period?	<input type="text"/> courses or labs
In all these courses or lab sections combined, approximately how many undergraduate students were exposed to the project's materials or instructional strategies?	<input type="text"/> undergraduate students
In all these courses or lab sections combined, what percentage of students received a passing grade?	<input type="text"/> % passed

Feedback? [Add](#)

[Save](#)





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Adrian College, Adrian, MI  
1100003 (\$3,000,000)

**Status Legend**

- Incomplete
- ✔ Okay
- ✘ Error
- ⚠ Warning

Data Submissions > **Lead** >

## Reflection

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **only your awards** included in **this data submission**.

### 1. What is the SINGLE most important project accomplishment for the reporting period?

Limit 500 characters

0 Characters

Feedback? [Add](#)

### 2. What is the SINGLE most significant challenge that the project faced during the reporting period?

Limit 500 characters

0 Characters

Feedback? [Add](#)

### 3. What changes were made to the project, as outlined in the proposal, during the reporting period?

Limit 500 characters

Feedback? [Add](#)

[Save](#)



**THIS SUBMISSION INCLUDES:**

**Your Awards:**

- 1100002 (\$3,000,000)

**Collaborating Awards:**

- PI Single  
Adrian College, Adrian, MI  
1100003 (\$3,000,000)

**Status Legend**

- Incomplete
- Okay
- Error
- Warning

[Data Submissions](#) > [Lead](#) >

## TUES/CCLI Program Components

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + collaborating awards** included in **this data submission**.

**1. What is the primary way that your project contributes to the development of exemplary undergraduate STEM education?** (mark one)

- Assessing and evaluating student achievement
- Conducting research on undergraduate STEM education
- Developing or adapting learning materials
- Developing, adapting, or implementing new instructional strategies
- Developing faculty expertise

Feedback? [Add](#)

**2. What other ways does your project contribute to the development of exemplary undergraduate STEM education?** (mark one or more)

- Assessing and evaluating student achievement
- Conducting research on undergraduate STEM education
- Developing or adapting learning materials
- Developing, adapting, or implementing new instructional strategies
- Developing faculty expertise
- None of the above

Feedback? [Add](#)

**3. Does a significant aspect of the project include the introduction of new disciplinary knowledge into undergraduate curricula?**

- Yes
- No
- Don't Know

Feedback? [Add](#)

**4. Did the project administer any publicly available assessment instruments (e.g., SALG, FCI, NSSE)?**

- Yes
- No
- Don't Know

**If yes, please list them here:**

Limit 500 characters

DK

Feedback? [Add](#)

[Save](#)



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**Collaborating Awards:**

- Pi Single  
Adrian College, Adrian, MI  
1100003 (\$3,000,000)

Status Legend

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- Okay
- Error
- Warning

Data Submissions >

## Lead

*Reporting Period: Fall 2010 thru Summer 2011*

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### 1. About Your Awards answer for **only your awards** included in this submission

- |   |   |
|---|---|
| <a href="#">Award Details</a>                     | <a href="#">Uses of Award Funds</a>                 |
| <a href="#">About Your Institution</a>            | <a href="#">Project Management &amp; Evaluation</a> |
| <a href="#">Subawards</a>                         | <a href="#">Reflection</a>                          |
| <a href="#">Other Participating Organizations</a> |   |

### 2. About the Project as a Whole answer for **your awards + any collaborating awards** included in this submission

- |  |   |
|--|---|
| <a href="#">TUES/CCLI Program Components</a>     | <a href="#">Instructional Materials</a>   |
| <a href="#">Disciplinary Focus</a>               | <a href="#">Instructional Strategies</a>  |
| <a href="#">Target Audiences</a>                 | <a href="#">Assessment Instruments &amp; Processes</a>                                      |
| <a href="#">Publications &amp; Presentations</a> | <a href="#">Research on Undergraduate STEM Education</a>                                    |
| <a href="#">Honors &amp; Awards</a>              | <a href="#">Faculty Professional Development</a>  |
| <a href="#">Institutionalization</a>             | <a href="#">Involvement with Project Materials, Strategies, Instruments &amp; Processes</a> |
| <a href="#">Dissemination</a>                    |   |

### 3. Submit your data to NSF by April 18, 2012

When all topics are complete and marked with a green checkmark ( ) you will be able to submit this data to NSF.

For more information or help, contact: [support@tuesweb.org](mailto:support@tuesweb.org), or call (800) 757-9152.

OMB No. 3145-0164 Expires July 31, 2012

Version: 1.1.0.35263



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**Your Awards:**

- 1100002 (\$3,000,000)

**Collaborating Awards:**

- Pi Single  
Adrian College, Adrian, MI  
1100003 (\$3,000,000)

**Status Legend**

- Incomplete
- Okay
- Error
- Warning

Data Submissions > **Lead** >

## Disciplinary Focus

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + collaborating awards** included in **this data submission**.

**1. What is the primary disciplinary focus of the project?** (mark one)

- Interdisciplinary
- Astronomy
- Biological Sciences
- Chemistry
- Computer Sciences
- Engineering
- Engineering Technology
- Geosciences
- Mathematical Sciences
- Physics
- Social and Behavioral Sciences
- Other (please specify):
- Don't Know

Feedback? [Add](#)

**2. What are the additional disciplinary focuses of the project, if any?** (mark one or more)

- Interdisciplinary
- Astronomy
- Biological Sciences
- Chemistry
- Computer Sciences
- Engineering
- Engineering Technology
- Geosciences
- Mathematical Sciences
- Physics
- Social and Behavioral Sciences
- Other (please specify):
- None
- Don't Know

Feedback? [Add](#)

**Save**



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Status Legend

- Incomplete
- Okay
- Error
- Warning

Data Submissions > Lead >

## Target Audiences

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + collaborating awards** included in **this data submission**.

### 1. What course levels does your project address? (mark one or more)

- Upper division
- Lower division
- Developmental
- Don't Know

Feedback? [Add](#)

### 2. What groups are the primary focus of your project? (mark one or more)

- Faculty (e.g., developing faculty expertise)
- Preservice teachers
- Instructional staff (e.g., graduate students, lab assistants, lab technicians, adjunct faculty)
- Undergraduate STEM majors
- Undergraduate majors other than STEM
- Other (please specify):
- Don't Know

Feedback? [Add](#)

### 3. Does the project foster scientific and/or technical literacy among students who are in majors other than STEM majors?

- Yes
- No
- Don't Know

Feedback? [Add](#)

[Save](#)



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- Incomplete
- Okay
- Error
- Warning

Data Submissions > **Lead**

## Publications & Presentations

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + collaborating awards** included in **this data submission**.

### 1. Publications

Please provide the number of project-related outputs that were accepted for publication during the current reporting for each of the categories described below. All fields below are required. Enter DK for anything you don't know.

Publication types	Number accepted	Formats produced
Peer-reviewed journal articles accepted for publication during the current reporting period	<input type="text"/>	<input type="checkbox"/> print <input type="checkbox"/> online <input type="checkbox"/> other electronic format
Peer-reviewed conference papers or abstracts accepted for inclusion in conference proceedings during the current reporting period	<input type="text"/>	<input type="checkbox"/> print <input type="checkbox"/> online <input type="checkbox"/> other electronic format
Conference papers or abstracts accepted without peer review during the current reporting period	<input type="text"/>	<input type="checkbox"/> print <input type="checkbox"/> online <input type="checkbox"/> other electronic format
Book chapters in edited volumes accepted for publication during the current reporting period	<input type="text"/>	<input type="checkbox"/> print <input type="checkbox"/> online <input type="checkbox"/> other electronic format
Monographs or books accepted for publication during the current reporting period	<input type="text"/>	<input type="checkbox"/> print <input type="checkbox"/> online <input type="checkbox"/> other electronic format
Other publications (e.g., newsletters, magazines) accepted for publication during the current reporting period	<input type="text"/>	<input type="checkbox"/> print <input type="checkbox"/> online <input type="checkbox"/> other electronic format

Feedback? [Add](#)

### 2. Presentations

How many presentations or workshops on the project were delivered during the current reporting period? (Include presentations that were conducted by individuals trained by the project). All fields below are required. Enter DK for anything you don't know.

Presentation types	No. of presentations
Peer-reviewed conference presentations	<input type="text"/>
Invited conference or meeting presentations	<input type="text"/>
Invited faculty development workshops	<input type="text"/>

Feedback? [Add](#)

[Save](#)



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Status Legend

- Incomplete
- Okay
- Error
- Warning

Data Submissions > Lead >

## Honors & Awards

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + collaborating awards** included in **this data submission**.

**1. Did the project receive any honors or awards during the current reporting period?** (Include individuals recognized for their contributions to the project.)

- Yes    No    Don't Know

Feedback? [Add](#)

**2. What honors were received**

[Add an honor](#)

Feedback? [Add](#)

Save

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- Error
- Warning

Data Submissions > Lead >

## Add an Honor

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + collaborating awards** included in **this data submission**.

Title

Year Awarded

Presenting organization

Reason for the honor or award

Limit 500 characters

0 Characters

Save

Cancel

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Status Legend

- Incomplete
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- Warning

[Data Submissions](#) > [Lead](#) >

## Institutionalization

*Reporting Period: Fall 2010 thru Summer 2011*

*For these questions, consider **your awards + collaborating awards** included in **this data submission**.*

**1. Are there plans to sustain the project at your institution or any of the collaborating institutions after NSF funding ends?**

- Yes  No  Don't Know

Feedback? [Add](#)

**2. During the current reporting period, were steps taken to sustain the project's activities after NSF funding ends?**

- Yes, some steps to sustain the project were taken.  
 Yes, all of the necessary steps to sustain the project were completed.  
 No, no steps to sustain the project were taken during the current reporting period.  
 Don't know

Feedback? [Add](#)

[Save](#)

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Data Submissions > Lead >

### Institutionalization

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + collaborating awards** included in **this data submission**.

**1. Are there plans to sustain the project at your institution or any of the collaborating institutions after NSF funding ends?**

- Yes    No    Don't Know

Feedback? [Add](#)

**2. During the current reporting period, were steps taken to sustain the project's activities after NSF funding ends?**

- Yes, some steps to sustain the project were taken.
- Yes, all of the necessary steps to sustain the project were completed.
- No, no steps to sustain the project were taken during the current reporting period.
- Don't know

If no, when does the project plan to start? (enter month and year)

/  (MM/YYYY)

Feedback? [Add](#)

Save

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- Warning

Data Submissions > Lead >

## Dissemination

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + collaborating awards** included in **this data submission**.

### 1. Where else are the project's materials, strategies, faculty development activities, or assessment instruments/processes being used?

- At lead, collaborative, or subawardee institutions by people not directly involved with the project
  - At the project's other participating institutions by people not directly involved with the project
  - At other institutions across the U.S.
  - At international institutions
- 
- None of the above
  - Don't Know

Feedback? [Add](#)

[Save](#)

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- Warning

Data Submissions > **Lead**

## Instructional Materials

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + collaborating awards** included in this data submission.

**1. Did the project develop or adapt instructional materials during the current reporting period?**

- Yes  No  Don't Know

Feedback? [Add](#)

**2. What types of instructional materials did the project develop or adapt? (mark one or more)**

**Case studies**

During the current reporting period, our project:

- Developed** or revised our own case studies
- Adapted** case studies created by others

In these formats:  print  online  other electronic format

**Demonstrations**

During the current reporting period, our project:

- Developed** or revised our own demonstrations
- Adapted** demonstrations created by others

In these formats:  print  online  other electronic format

**Educational games**

During the current reporting period, our project:

- Developed** or revised our own educational games
- Adapted** educational games created by others

In these formats:  print  online  other electronic format

**Field activity guides or manuals**

During the current reporting period, our project:

- Developed** or revised our own field activity guides
- Adapted** field activity guides created by others

In these formats:  print  online  other electronic format

**Instructor materials for adapting project activities or procedures to new settings**

During the current reporting period, our project:

- Developed** or revised our own instructor materials
- Adapted** instructor materials created by others

In these formats:  print  online  other electronic format

**Instructor guides or manuals to guide student activities**

During the current reporting period, our project:

- Developed** or revised our own instructor guides
- Adapted** instructor guides created by others

In these formats:  print  online  other electronic format

**Laboratory guides or manuals**

During the current reporting period, our project:

- Developed** or revised our own laboratory guides
- Adapted** laboratory guides created by others

In these formats:  print  online  other electronic format

**Lesson plans**

During the current reporting period, our project:

- Developed** or revised our own lesson plans
- Adapted** lesson plans created by others

In these formats:  print  online  other electronic format

**Practice problems or exercises for students**

*During the current reporting period, our project:*

- Developed or revised** our own practice problems
- Adapted** practice problems created by others

*In these formats:*  print  online  other electronic format

**Simulations**

*During the current reporting period, our project:*

- Developed or revised** our own simulations
- Adapted** simulations created by others

*In these formats:*  print  online  other electronic format

**Software tools including web-enhanced tools**

*During the current reporting period, our project:*

- Developed or revised** our own software tools
- Adapted** software tools created by others

*In these formats:*  print  online  other electronic format

**Student handbooks or workbooks**

*During the current reporting period, our project:*

- Developed or revised** our own student handbooks
- Adapted** student handbooks created by others

*In these formats:*  print  online  other electronic format

**Textbooks**

*During the current reporting period, our project:*

- Developed or revised** our own textbooks
- Adapted** textbooks created by others

*In these formats:*  print  online  other electronic format

**Tutorials**

*During the current reporting period, our project:*

- Developed or revised** our own tutorials
- Adapted** tutorials created by others

*In these formats:*  print  online  other electronic format

**Visualizations**

*During the current reporting period, our project:*

- Developed or revised** our own visualizations
- Adapted** visualizations created by others

*In these formats:*  print  online  other electronic format

**Workshop materials for training faculty**

*During the current reporting period, our project:*

- Developed or revised** our own workshop materials for faculty
- Adapted** workshop materials for faculty created by others

*In these formats:*  print  online  other electronic format

**Workshop materials for training students**

*During the current reporting period, our project:*

- Developed or revised** our own workshop materials for students
- Adapted** workshop materials for students created by others

*In these formats:*  print  online  other electronic format

**Other instructional materials**

Feedback? [Add](#)

[Save](#)

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Adrian College, Adrian, MI  
1100003 (\$3,000,000)

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- Okay
- Error
- Warning

Data Submissions > **Lead**

## Instructional Strategies

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + collaborating awards** included in this data submission.

**1. Did the project develop or adapt instructional strategies during the current reporting period?**

- Yes  No  Don't Know

Feedback? [Add](#)

**2. What types of instructional strategies did the project develop or adapt? (mark one or more)**

**Case-based learning strategies**

During the current reporting period, our project:

- Developed or revised our own case-based learning strategies
- Adapted case-based learning strategies created by others

**Cooperative or collaborative learning strategies**

During the current reporting period, our project:

- Developed or revised our own cooperative or collaborative learning strategies
- Adapted cooperative or collaborative learning strategies created by others

**Design activities**

During the current reporting period, our project:

- Developed or revised our own design activities
- Adapted design activities created by others

**Field studies**

During the current reporting period, our project:

- Developed or revised our own field studies
- Adapted field studies created by others

**Hands-on activities (e.g., building or testing objects)**

During the current reporting period, our project:

- Developed or revised our own hands-on activities
- Adapted hands-on activities created by others

**Integrated courses**

During the current reporting period, our project:

- Developed or revised our own integrated courses
- Adapted integrated courses created by others

**Intelligent tutoring systems**

During the current reporting period, our project:

- Developed or revised our own intelligent tutoring systems
- Adapted intelligent tutoring systems created by others

**Laboratory experiences**

During the current reporting period, our project:

- Developed or revised our own laboratory experiences
- Adapted laboratory experiences created by others

**Learning communities (e.g., student cohorts)**

*During the current reporting period, our project:*

- Developed** or revised our own learning communities
- Adapted** learning communities created by others

**Lectures**

*During the current reporting period, our project:*

- Developed** or revised our own lectures
- Adapted** lectures created by others

**Linked courses**

*During the current reporting period, our project:*

- Developed** or revised our own linked courses
- Adapted** linked courses created by others

**Real-time modification strategies based on student performance (e.g., Just-in-Time Teaching)**

*During the current reporting period, our project:*

- Developed** or revised our own real-time modification strategies
- Adapted** real-time modification strategies created by others

**Peer-instruction strategies (e.g., peer tutoring, peer mentoring)**

*During the current reporting period, our project:*

- Developed** or revised our own peer-instruction strategies
- Adapted** peer-instruction strategies created by others

**Personal response systems (e.g., "clickers")**

*During the current reporting period, our project:*

- Developed** or revised our own personal response systems
- Adapted** personal response systems created by others

**Problem-based learning strategies**

*During the current reporting period, our project:*

- Developed** or revised our own problem-based learning strategies
- Adapted** problem-based learning strategies created by others

**Quantitative computational approaches**

*During the current reporting period, our project:*

- Developed** or revised our own quantitative computational approaches
- Adapted** quantitative computational approaches created by others

**Strategies involving real-world examples, problems, or contexts**

*During the current reporting period, our project:*

- Developed** or revised our own strategies involving real-world examples
- Adapted** strategies involving real-world examples created by others

**Strategies involving remote laboratories**

*During the current reporting period, our project:*

- Developed** or revised our own strategies involving remote laboratories
- Adapted** strategies involving remote laboratories created by others

**Strategies involving formal research experience in classroom laboratories**

*During the current reporting period, our project:*

- Developed** or revised our own strategies involving formal research experience
- Adapted** strategies involving formal research experience created by others

**Service-learning strategies**

*During the current reporting period, our project:*

- Developed** or revised our own service-learning strategies
- Adapted** service-learning strategies created by others

**Studio-based strategies**

*During the current reporting period, our project:*

- Developed** or revised our own studio-based strategies
- Adapted** studio-based strategies created by others

**Web-enabled homework submission and grading systems**

*During the current reporting period, our project:*

- Developed** or revised our own web-enabled homework submission and grading systems
- Adapted** web-enabled homework submission and grading systems created by others

**Web-enabled instruction strategies**

*During the current reporting period, our project:*

- Developed** or revised our own web-enabled instruction strategies
- Adapted** web-enabled instruction strategies created by others

**Web-enabled repositories**

*During the current reporting period, our project:*

- Developed** or revised our own web-enabled repositories
- Adapted** web-enabled repositories created by others

**Web-enabled student collaboration/social networking tools**

*During the current reporting period, our project:*

- Developed** or revised our own web-enabled student collaboration/social networking tools
- Adapted** web-enabled student collaboration/social networking tools created by others

**Other instructional strategies**

Please specify:

*During the current reporting period, our project:*

- Developed** or revised our own other instructional strategies
- Adapted** other instructional strategies created by others

Feedback? [Add](#)

[Save](#)

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Status Legend

- Incomplete
- Okay
- Error
- Warning

Data Submissions > Lead >

## Assessment Instruments & Processes

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + collaborating awards** included in **this data submission**.

### 1. Did the project develop or adapt assessment instruments or processes during the current reporting period?

- Yes  No  Don't Know

Feedback? [Add](#)

### 2. What types of assessment instruments or processes did the project develop or adapt? (mark one or more)

**Assessment of general knowledge or skill (e.g., critical thinking skills, problem-solving skills)**

During the current reporting period, our project:

- Developed or revised our own assessment of general knowledge
- Adapted assessment of general knowledge created by others

In these formats:  print  online  other electronic format

**Cognitive protocol interviews**

During the current reporting period, our project:

- Developed or revised our own cognitive protocol interviews
- Adapted cognitive protocol interviews created by others

In these formats:  print  online  other electronic format

**Concept inventories**

During the current reporting period, our project:

- Developed or revised our own concept inventories
- Adapted concept inventories created by others

In these formats:  print  online  other electronic format

**Course exams**

During the current reporting period, our project:

- Developed or revised our own course exams
- Adapted course exams created by others

In these formats:  print  online  other electronic format

**Standardized tests (e.g., Fundamentals of Engineering, American Chemical Society examinations)**

*During the current reporting period, our project:*

- Developed** or revised our own standardized tests  
 **Adapted** standardized tests created by others

*In these formats:*  print  online  other electronic format

**Performance assessment of skills (e.g., observation and rating of skills)**

*During the current reporting period, our project:*

- Developed** or revised our own performance assessment of skills  
 **Adapted** performance assessment of skills created by others

*In these formats:*  print  online  other electronic format

**Students' perceptions of their own learning**

*During the current reporting period, our project:*

- Developed** or revised our own students' perceptions of their own learning  
 **Adapted** students' perceptions of their own learning created by others

*In these formats:*  print  online  other electronic format

**Expert review**

*During the current reporting period, our project:*

- Developed** or revised our own expert review  
 **Adapted** expert review created by others

*In these formats:*  print  online  other electronic format

**Other instruments and processes to determine outcomes**

Please specify:

*During the current reporting period, our project:*

- Developed** or revised our own other instruments  
 **Adapted** other instruments created by others

*In these formats:*  print  online  other electronic format

Feedback? [Hide](#)

If you have feedback about this question that could help improve TUESWEB in future years, please include that here. DO NOT use this form for issues or concerns that require a response. For issues requiring a response, please call (800) 757-9152 or email [support@tuesweb.org](mailto:support@tuesweb.org).

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Status Legend

- Incomplete
- Okay
- Error
- Warning

Data Submissions > Lead >

## Research on Undergraduate STEM Education

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + collaborating awards** included in **this data submission**.

### 1. Did the project conduct research on undergraduate STEM education during the current reporting period?

- Yes  No  Don't Know

Feedback? [Add](#)

### 2. What is the topic of your research on undergraduate STEM education?

0 Characters

Feedback? [Add](#)

### 3. What type of research does your project employ?

- Quantitative research design  
 Qualitative research design  
 Mixed method research design  
 Don't know

Feedback? [Add](#)

Save

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- Warning

Data Submissions > Lead >

## Faculty Professional Development Component

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + collaborating awards** included in this data submission.

1. Did the project include a faculty professional development component (e.g., seminar, workshop, meeting session) that shared project approaches with other faculty members during the current reporting period?

- Yes    No    Don't Know

Feedback? [Add](#)

2. With whom were these approaches shared during the current reporting period? (mark one or more)

Institution	Graduate students or post-docs	Faculty	Instructional staff	Other or unknown individuals
At the lead, collaborating, or subawardee institutions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
At other institutions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Feedback? [Add](#)

3. Which disciplines were the focus of the project's faculty professional development efforts during the current reporting period? (mark one or more)

- Interdisciplinary
- Astronomy
- Biological Sciences
- Chemistry
- Computer Sciences
- Engineering
- Engineering Technology
- Geosciences
- Mathematical Sciences
- Physics
- Social and Behavioral Sciences
- Other (please specify):

- None
- Don't Know

Feedback? [Add](#)

**4. What types of institutions were represented at these efforts during the current reporting period?** (mark one or more)

- 2-year institutions
- Bachelor's degree granting institutions
- Master's degree granting institutions
- Doctoral degree granting institutions
- Nonacademic organizations
- Other (please specify):

- None
- Don't Know

Feedback? [Add](#)

**5. Did the institutions represented at the project's faculty professional development efforts have any of the following demographics or special institutional designations? If yes, what types?**

(mark one or more)

- Historically Black College or University
- American Indian Tribally Controlled College or University
- Institution with High Disabilities Enrollment (>3% Undergraduates)
- Institution with High American Indian or Alaska Native Enrollment (25% or more) – Not Tribally Controlled
- Institution with High Black or African American Enrollment (non-Hispanic) (25% or more)
- Institution with High Hispanic Enrollment (25% or more)
- Institution with High Native Hawaiian or Other Pacific Islander Enrollment (25% or more)

- None
- Not Reported/Don't Know

Feedback? [Add](#)

[Save](#)

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Status Legend

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Data Submissions >

## Lead

*Reporting Period: Fall 2010 thru Summer 2011*

Each link on this screen takes you to a form for entering data about your project. Choose a link from Section 1 to begin. Throughout this collection, "**current reporting period**" refers to the period beginning with the **first day of fall term 2010 thru the last day of summer term 2011** at your institution.

### 1. About Your Awards answer for **only your awards** included in this submission

- Award Details
- Uses of Award Funds
- About Your Institution
- Project Management & Evaluation
- Subawards
- Reflection
- Other Participating Organizations

### 2. About the Project as a Whole answer for **your awards + any collaborating awards** included in this submission

- TUES/CCLI Program Components
- Instructional Materials
- Disciplinary Focus
- Instructional Strategies
- Target Audiences
- Assessment Instruments & Processes
- Publications & Presentations
- Research on Undergraduate STEM Education
- Honors & Awards
- Faculty Professional Development
- Institutionalization
- Involvement with Project Materials, Strategies, Instruments & Processes
- Dissemination
- Involvement with Faculty Professional Development

### 3. Submit your data to NSF by April 18, 2012

When all topics are complete and marked with a green checkmark ( ) you will be able to submit this data to NSF.

For more information or help, contact: [support@tuesweb.org](mailto:support@tuesweb.org), or call (800) 757-9152.

OMB No. 3145-0164 Expires July 31, 2012

Version: 1.1.0.35263



THIS SUBMISSION INCLUDES:

**Your Awards:**

- 1100002 (\$3,000,000)

**Collaborating Awards:**

- Pi Single  
Adrian College, Adrian, MI  
1100003 (\$3,000,000)

Status Legend

- Incomplete
- Okay
- Error
- Warning

Data Submissions > Lead >

## Involvement with Project Materials, Strategies, Instruments & Processes

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + the JOINT activities of collaborating awards**. Do not include independent activities of your collaborating awards -- these will be reported by the PI(s) on those awards.

### 1. Do you know approximately how many students, faculty, and staff were impacted by your award's efforts, or the joint efforts of collaborating awardees, during the current reporting period?

- Yes  No

Feedback? [Add](#)

### 2. Student Counts

All fields below are required. Enter DK for anything you don't know.

During the current reporting period approximately...	Total number of students	Number of students from 2-year institutions	Number of students from institutions with minority enrollment of 25% or greater
How many <b>undergraduate students</b> used the project's <b>instructional materials</b> ?	<input type="text"/>	<input type="text"/>	<input type="text"/>
How many <b>undergraduate students</b> were taught using the project's <b>instructional strategies</b> ?	<input type="text"/>	<input type="text"/>	<input type="text"/>
How many <b>undergraduate students'</b> knowledge, skills, or attitudes <b>were assessed using the project's assessment instruments</b> ?	<input type="text"/>	<input type="text"/>	<input type="text"/>

Feedback? [Add](#)

### 3. Faculty Counts

All fields below are required. Enter DK for anything you don't know.

During the current reporting period approximately...	Total number of faculty	Number of faculty from 2-year institutions	Number of faculty from institutions with minority enrollment of 25% or greater
How many <b>project faculty</b> used the project's <b>materials, strategies, or assessment instruments with students</b> ?	<input type="text"/>	<input type="text"/>	<input type="text"/>
How many <b>project faculty</b> conducted <b>discipline-based educational research</b> supported by this TUES/CCLI project?	<input type="text"/>	<input type="text"/>	<input type="text"/>

Feedback? [Add](#)

#### 4. Staff Counts

All fields below are required. Enter DK for anything you don't know.

During the current reporting period approximately...	Total number of staff	Number of staff from 2-year institutions	Number of staff from institutions with minority enrollment of 25% or greater
How many <b>non-instructional professional staff worked on the project?</b> (e.g., lab technicians, professional staff associated with Centers for Teaching and Learning and Centers for Institutional Research, Centers for Institutional Evaluation professional staff)?	<input type="text"/>	<input type="text"/>	<input type="text"/>
How many <b>non-instructional professional staff used the project's materials, strategies, or assessment instruments with students?</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Feedback? [Hide](#)

If you have feedback about this question that could help improve TUESWEB in future years, please include that here. DO NOT use this form for issues or concerns that require a response. For issues requiring a response, please call (800) 757-9152 or email [support@tuesweb.org](mailto:support@tuesweb.org).

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THIS SUBMISSION INCLUDES:

Your Awards:

- 1100002 (\$3,000,000)

Collaborating Awards:

- Pi Single  
Adrian College, Adrian, MI  
1100003 (\$3,000,000)

Status Legend

- Incomplete
- Okay
- Error
- Warning

Data Submissions > Lead >

### Involvement with Faculty Professional Development

Reporting Period: Fall 2010 thru Summer 2011

For these questions, consider **your awards + the JOINT activities of collaborating awards**. Do not include independent activities of your collaborating awards -- these will be reported by the PI(s) on those awards.

#### 1. During the current reporting period, were any faculty professional development events conducted, either by your award or jointly among collaborating awardees?

- Yes    No    Don't Know

Feedback? [Add](#)

#### 2. Faculty Professional Development Events Conducted

All fields below are required. Enter DK for anything you don't know.

During the current reporting period approximately ...	Total number of events	Number of events held at 2-year institutions	Number of events held at institutions with minority enrollment of 25% or greater
How many faculty professional development events were supported by the project?	<input type="text"/>	<input type="text"/>	<input type="text"/>

Feedback? [Add](#)

#### 3. Faculty Involvement in Professional Development Events

The following questions ask for the number of people and organizations involved in the project's faculty professional development events. It is okay to count the same person or organization under both "2-year institutions" and "minority enrollment of 25% or greater," if both apply.

All fields below are required. Enter DK for anything you don't know.

During the current reporting period approximately ...	Total number of faculty	Number of faculty from 2-year institutions	Number of faculty from institutions with minority enrollment of 25% or greater
How many <b>faculty</b> were involved in <b>creating</b> the project's faculty professional development events?	<input type="text"/>	<input type="text"/>	<input type="text"/>
How many <b>faculty</b> were involved in <b>leading</b> the project's faculty professional development events?	<input type="text"/>	<input type="text"/>	<input type="text"/>
How many <b>faculty</b> participated <b>as learners</b> in the project's faculty professional development events?	<input type="text"/>	<input type="text"/>	<input type="text"/>

Feedback? [Add](#)

#### 4. Graduate Student and Postdoc Involvement in Professional Development Events

All fields below are required. Enter DK for anything you don't know.

During the current reporting period approximately . . .	Total number of graduate students and postdocs	Total number of postdocs from 2-year institutions	Number of graduate students and postdocs from institutions with minority enrollment of 25% or greater
How many <b>graduate students and postdocs</b> were involved in <b>creating</b> the project's faculty professional development events?	<input type="text"/>	<input type="text"/>	<input type="text"/>
How many <b>graduate students and postdocs</b> were involved in <b>leading</b> the project's faculty professional development events?	<input type="text"/>	<input type="text"/>	<input type="text"/>
How many <b>graduate students and postdocs</b> participated <b>as learners</b> in the project's faculty professional development events?	<input type="text"/>	<input type="text"/>	<input type="text"/>

Feedback? [Add](#)

#### 5. Nonacademic Involvement in the Project's Faculty Professional Development Events

All fields below are required. Enter DK for anything you don't know.

During the current reporting period approximately . . .	Total number of nonacademic learners
How many <b>representatives from nonacademic organizations</b> (e.g., professional societies, industry, community organizations) participated <b>as learners</b> in the project's faculty professional development events?	<input type="text" value="2"/>
How many <b>organizations</b> do these <b>learners</b> represent?	<input type="text" value="2"/>

Feedback? [Add](#)

[Save](#)

For more information or help, contact: [support@tuesweb.org](mailto:support@tuesweb.org), or call (800) 757-9152.

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THIS SUBMISSION INCLUDES:

Your Awards:

- 1100002 (\$3,000,000)

Collaborating Awards:

- Pi Single  
Adrian College, Adrian, MI  
1100003 (\$3,000,000)

Status Legend

- Incomplete
- Okay
- Error
- Warning

Data Submissions >

## Lead

Reporting Period: Fall 2010 thru Summer 2011

Each link on this screen takes you to a form for entering data about your project. Choose a link from Section 1 to begin. Throughout this collection, "current reporting period" refers to the period beginning with the **first day of fall term 2010 thru the last day of summer term 2011** at your institution.

### 1. About Your Awards answer for **only your awards** included in this submission

- [Award Details](#)
- [About Your Institution](#)
- [Subawards](#)
- [Other Participating Organizations](#)
- [Uses of Award Funds](#)
- [Project Management & Evaluation](#)
- [Reflection](#)

### 2. About the Project as a Whole answer for **your awards + any collaborating awards** included in this submission

- [TUES/CCLI Program Components](#)
- [Disciplinary Focus](#)
- [Target Audiences](#)
- [Publications & Presentations](#)
- [Honors & Awards](#)
- [Institutionalization](#)
- [Dissemination](#)
- [Instructional Materials](#)
- [Instructional Strategies](#)
- [Assessment Instruments & Processes](#)
- [Research on Undergraduate STEM Education](#)
- [Faculty Professional Development](#)
- [Involvement with Project Materials, Strategies, Instruments & Processes](#)
- [Involvement with Faculty Professional Development](#)

### 3. Submit your data to NSF by April 18, 2012

Last step: [Submit Data to NSF](#)

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[Data Submissions](#) > [Lead](#) >

**Submit Final Data to NSF**

**1. Approximately how many hours were spent collating and entering data for this project in preparation for submission?**

Hours:

[Submit Data to NSF](#)

[Return to submission](#)

For more information or help, contact: [support@tuesweb.org](mailto:support@tuesweb.org), or call (800) 757-9152.

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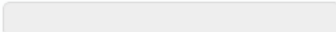
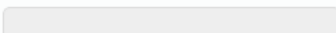

Version: 1.1.0.35263



## Data Submissions

Reporting Period: Fall 2010 thru Summer 2011

Please submit data for each of the awards listed below. **All submissions are due April 18, 2012.**

<p><b>Submission for Award No. 1100003</b>  <i>PI: Pi Single</i></p> <p><b>NonLead-Academic: Title</b></p> <p>Award No. 1100003    \$3,000,000</p> <p>DOWNLOADS</p> <ul style="list-style-type: none"> <li>What Do We Collect from Non-lead Awards? (PDF)</li> <li>Your data entered to date (coming soon)</li> </ul> <p>SHARING WITH</p> <p><a href="#">Add user</a></p>	<p>SUBMISSION STATUS</p> <p><b>0% complete</b></p> <p></p> <p><a href="#">Open This Report</a></p>
<p><b>Submission for Award No. 1100001</b>  <i>PI: Pi Single</i></p> <p><b>Single-NonAcademic: Title</b></p> <p>Award No. 1100001    \$3,000,000</p> <p>DOWNLOADS</p> <ul style="list-style-type: none"> <li>What Do We Collect from Single Awards? (PDF)</li> <li>Your data entered to date (coming soon)</li> </ul> <p>SHARING WITH</p> <p><a href="#">Add user</a></p>	<p>SUBMISSION STATUS</p> <p><b>0% complete</b></p> <p></p> <p><a href="#">Open This Report</a></p>
<p><b>Lead</b>  <i>PI: Pi Single</i></p> <p><b>Lead-Academic: Title</b></p> <p>Award No. 1100002    \$3,000,000</p> <p>DOWNLOADS</p> <ul style="list-style-type: none"> <li>What Do We Collect from Lead Awards? (PDF)</li> <li>Your data entered to date (coming soon)</li> </ul> <p>SHARING WITH</p> <p><a href="#">Add user</a></p>	<p>SUBMISSION STATUS</p> <p><b>100% complete</b></p> <p></p> <p><b>Submitted: March 9, 2012</b></p> <p><a href="#">Open This Report</a></p> <p><i>Changes are not permitted after submission</i></p>

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