ATE SURVEY 2026

Updated December 2026

About the ATE Survey

Since 1999, The Evaluation Center at Western Michigan University has been funded by the National Science Foundation (NSF) to collect and report information about NSF's Advanced Technological Education (ATE) program on an annual basis. NSF uses the information gathered through the survey in reports to Congress and to monitor the program's activities and achievements.

Note that the focus is on the overall ATE program. The information collected is *not* used to evaluate individual projects or centers.

Why was I selected for the survey?

This survey is a census of all ATE active projects and centers funded in 2025 or earlier, including those in no-cost extensions. If you are asked to complete the 2026 ATE Survey, it is because, according to records provided to EvaluATE by NSF, you are a principal investigator for an active ATE project or center, with a funding start date on or before December 31, 2025.

Structure of the Survey

There are 13 main sections to this survey: Five are required for everyone, while the remaining eight sections are dependent on your project activities. You will be asked if your ATE project was involved in a particular activity, and if you answer *yes*, you will be presented with a series of questions about that aspect of your work. Please read the descriptions in these questions carefully. If you are unsure, please reach out to Lee McClure for clarification (contact information below). It may be that not all activities pertain to your project.

Survey Open and Close Dates

The survey will be open from **February 17 through March 21, 2026**. The survey is web-based; access information will be emailed to ATE principal investigators at the start of the survey period. We recommend that you review this printer-friendly version of the survey before responding to the online version so that you will have all the necessary information at hand to answer the questions.

About this PDF Preview

To incorporate the branching and other automated parts of the online survey, this version indicates branching logic in parentheses and other directions in brackets. In the online survey, some questions will auto-fill the information you provided to answer a previous question. In this version, this is referred to as "piped text." The survey questions are relatively consistent each year. Any updates or changes made to survey items are indicated with blue text color.

More Resources

The following resources to assist in your completion of the ATE Survey can be found at <u>atesurvey.evaluate.org/info</u>:

- FAQ document for more details about data protection and uses
- Tips and tricks from ATE PIs on completing the ATE Survey
- Guide to requesting data from your institutional research office

Thank you for participating in this survey. Additional information about the survey is available at atesurvey.evalu-ate.org. Questions should be directed to:

Lee McClure lee.mcclure@wmich.edu (269) 387-3771

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*Sections with asterisks involve collecting student count data.

This is a PDF preview of the questions on the ATE Survey.
The official survey is conducted online and will open on February 17, 2026.

Section 1: Grantee Characteristics and Practices

(Completed by all) 1.1. What type of award is your ATE grant? O Project O Small grant for institutions new to ATE O Small-scale projects O National center O Regional center O Support/resource center O Applied/targeted research on technician education O Conference or meeting O Coordination network O Consortia for innovations in technical education Other type of award (describe) Note: In the remainder of this survey, your ATE work will be referred to as a "project" regardless of the type of award you received. 1.2. Was 2024 the first year of your current grant? O Yes O No 1.2.1. (If Yes to Q1.2) Is your current grant a continuation of a previous ATE project? O Yes O No 1.3. Does your grant have any co-principal investigators (co-PIs)? O Yes O No 1.3.1. (If Yes to Q1.3) Co-PI name(s) and email address(es): Co-PI Email address _____ Co-PI Email address

Email address

Email address

Co-PI

Co-PI

1.4.	At what type of institution is the PI for this project located? O 4-year college/university O 2-year college or 2-year college system O K-12 school or school system O Nonprofit organization O Other (describe)				
		(If 4-year college/university or 2-year colleminority-serving institution as defined in Education Act of 1965? O Yes O No O Not sure	uS law unde	r Title III of t	_
	1.4.2.	(If Yes to Q1.4.1) Which designations doe	-		
			Yes	No	
	a.	Hispanic-serving institution	0	0	
	b.	Historically Black college or university	0	0	
	C.	Predominately Black institution	0	0	
	d.	6 ,	0	0	
	e.		0	0	
		Pacific Islander-serving institution		_	
	f.	Alaska Native-serving institution and	0	0	
		Native Hawaiian-serving institution			
	g.	Native American-serving nontribal	0	0	
		institution			
	h.	Other (describe)	0	0	
1.5.	Project	t website: http://			
1.6.	How m	nany years does your grant cover?		_	
1.7.	What is the total value of the grant? \$				

1.8. Which of the following best represents the primary disciplinary focus of your ATE project? **Advanced Manufacturing Technologies** O Automotive manufacturing O General manufacturing Additive manufacturing O Welding O Supply chain automation O Process manufacturing O Robotics Aviation manufacturing O Other Advanced Manufacturing Technologies (please specify) **Agricultural and Environmental Technologies** O Agriculture and aquaculture O Energy technologies O Environmental technologies O Natural resources O Other Agricultural and Environmental Technologies (please specify) **Bio and Chemical Technologies** O Biotechnology O Chemical and process technologies O Other Bio and Chemical Technologies (please specify) **Engineering Technologies** O Optics O Electronics and controls O Mechatronics O Marine technologies O General engineering O Materials technologies O Space technologies O Logistics engineering technology O Other Engineering Technologies (please specify) **Information and Securities Technologies** O Information and communication technologies O Geospatial technologies O Security, information assurance, and forensics O Logistics O Data science and data analytics O Other Information and Securities Technologies (please specify) Micro and Nanotechnologies

Micro and nanotechnologies

	General or Interdisciplinary/Cross-Cutting Advanced Technological Education	on
	O Evaluation	
	O Learning research	
	O Teacher preparation	
	O Recruitment and/or retention	
	O Other General or Interdisciplinary/Cross-Cutting Advanced Technolog	gical
	Education (please specify)	
	Other (please specify)	
1.9.	Does your ATE project have a <u>secondary</u> disciplinary focus you would like to O Yes	o report?
	O No	
	1.9.1. (If Yes to Q1.9) Which of the following best represents the secondar	Y
	disciplinary focus of your ATE project?	
	Advanced Manufacturing Technologies	
	 Automotive manufacturing 	
	O General manufacturing	
	 Additive manufacturing 	
	O Welding	
	O Supply chain automation	
	O Process manufacturing	
	O Robotics	
	O Aviation manufacturing	
	O Other Advanced Manufacturing Technologies (please specify)	
	Agricultural and Environmental Technologies	
	Agriculture and aquaculture	
	O Energy technologies	
	O Environmental technologies	
	O Natural resources	
	O Other Agricultural and Environmental Technologies (please sp	ecify)
	Bio and Chemical Technologies	
	O Biotechnology	
	O Chemical and process technologies	
	O Other Bio and Chemical Technologies (please specify)	

Engine	ering Technologies
0	Optics
0	Electronics and controls
0	Mechatronics
0	Marine technologies
0	General engineering
0	Materials technologies
0	Space technologies
	Logistics engineering technology
0	Other Engineering Technologies (please specify)
	ation and Securities Technologies
0	Information and communication technologies
0	Geospatial technologies
	Security, information assurance, and forensics
	Logistics
	Data science and data analytics
	Other Information and Securities Technologies (please specify)
	and Nanotechnologies
	Micro and nanotechnologies
	al or Interdisciplinary/Cross-Cutting Advanced Technological Education
	Evaluation
	Learning research
	Teacher preparation
	Recruitment and/or retention
0	Other General or Interdisciplinary/Cross-Cutting Advanced Technological
	Education (please specify)
Other (please specify)

To better understand the composition of the ATE community, the next few questions ask about the demographic characteristics of ATE PIs.

1.11.	How does the PI identify their race and/or ethnicity? Select all that apply.
	☐ American Indian or Alaska Native
	☐ Asian
	☐ Black or African American
	☐ Hispanic or Latino/a/é/x
	☐ Middle Eastern or North African
	☐ Native Hawaiian or Pacific Islander
	□ White
	☐ Identity not listed
1.12.	How does the PI identify their gender?
	O Male
	O Female
	O Identity not listed
1.13.	What is the PI's age?
	O Under 25 years
	O 25–34 years
	O 35–44 years
	O 45–54 years
	O 55–64 years
	O 65 years or older

Section 2: Collaboration with Business and Industry

(Completed by all)

g. Other (describe) _____

2.1.

Collaboration is a relationship with another institution, business, or group that provides monetary or other support (e.g., volunteer instruction, donated materials) to your ATE project. Collaborators are not funded by the grant.

For each type of collaborating organization listed below, report the number of

	different organizations you collaborated with between January 1 and Decem 2025.	nber 31,
a.	Business/industry	
b.	Within your host institution (not for grant management purposes)	
c.	2- or 4-year colleges	
d.	K–12 schools or school systems	
e.	Public agencies (e.g., government agencies)	
f.	Other ATE projects	

2.2. (Only if indicated collaborated with business/industry in Q2.1) **Did your ATE project** engage with individuals or groups from business and industry in any of the following ways between January 1 and December 31, 2025?

	Yes	No	Planning to in the Future	Role of Business or Industry Person/Group
a.	0	0	0	Serve on an advisory board
b.	0	0	0	Review or advise on curriculum
C.	0	0	0	Provide educators with occupational experience and training (e.g., externships, mentoring, equipment access, demonstrations)
d.	0	0	0	Support business incubation or entrepreneurship
e.	0	0	0	Assist with instruction (e.g., guest lectures, classroom teaching, serve as panelists or judges, conduct site tours)
f.	0	0	0	Provide monetary or in-kind support for program sustainability or enhancement (e.g., financial support, equipment donation, marketing assistance)
g.	0	0	0	Sponsor research
h.	0	0	0	Provide opportunities for workplace-based learning (e.g., internships, apprenticeships, co-op learning)
i.	0	0	0	Identify workforce needs

2.3.	project from all sources of	What is the total dollar value of monetary and in-kind support received by your project from all sources other than your ATE award between January 1 and December 31, 2025? (round to the nearest thousand dollars)			
		Total Dollar Value			
	a. Monetary support	\$			
	b. In-kind support	\$			

2.3.1. (If entered non-zero-dollar amount in Q2.3.b) What types of in-kind support did your project receive between January 1 and December 31, 2025?

		Yes	No
a.	Staff time	0	0
b.	Equipment	0	0
c.	Other (describe)	\circ	0

Project Activities

To ensure that you are presented only with questions that are pertinent to your ATE project, you will be asked if your project was involved in a particular activity in 2024. **Please read the descriptions carefully.** If you answer *yes*, the online survey will display questions that ask about that aspect of your work. If you answer *no* or that you are *planning to in the future*, you will not see these questions in the online survey.

Section 3: Program and Course Development

Program Development

Program development is the creation or substantial modification of a specific degree or certificate program for implementation at specific colleges or high schools.

Do not use this section of the survey to report on:

- Curricula developed only for use by other institutions
- Workshops to build capacity around program development or implementation

Between January 1 and December 31, 2025, did your ATE project create or substantially modify an academic degree or certificate program?

0	Yes	(answer this section	ı)
---	-----	----------------------	----

- O No (skip to next question)
- O Planning to in the future (skip to next question)

Between January 1 and December 31, 2024, did your ATE project operate an academic degree or certificate program that was previously created or substantially modified by your ATE project?

\cap	V
()	Yes

- O No (skip this section)
- O Planning to in the future (skip this section)
- 3.1. (If *Yes* to Screener 1) How many academic programs for each type of credential did your project develop or substantially modify in 2025?

		Total Programs
a.	Certificate	
b.	Associate degree	
c.	Bachelor's degree	
d.	Other (describe)	

		you. A	TE project?	Total Pr	rograms		
	a.	Certif	icate	100011	- 6		
	b.		iate degree				
	c.		elor's degree				
(d.		(describe)				
3.3.		(If Yes	to Screener 1 or Screener 2) In 20	25, how man	ny students	took at least	one
		course	in the academic programs create			TE project?	
	_	C: (Santa	Total St	tuaents		
	a. L	Certif					
	b. c.		iate degree elor's degree				
	c. d.		(describe)				
		221					ach af tha
		3.3.1.	(Answer if value reported in Q3.3	•	-		
		5.5.1.	following demographic categori modified by your ATE project?	•	-		
		3.3.1.	following demographic categori	•	ed in progra Associate	ms created o Bachelor's	
			following demographic categori modified by your ATE project?	es participate	ed in progra	ms created o	r
		a.	following demographic categori modified by your ATE project? American Indian or Alaska	es participate	ed in progra Associate	ms created o Bachelor's	r
		a.	following demographic categori modified by your ATE project? American Indian or Alaska Native	es participate	ed in progra Associate	ms created o Bachelor's	r
			following demographic categori modified by your ATE project? American Indian or Alaska Native Asian	es participate	ed in progra Associate	ms created o Bachelor's	r
		a. b. c.	following demographic categori modified by your ATE project? American Indian or Alaska Native Asian Black or African American	es participate	ed in progra Associate	ms created o Bachelor's	r
		a. b.	following demographic categorismodified by your ATE project? American Indian or Alaska Native Asian Black or African American Hispanic or Latino/a/é/x Middle Eastern or North	es participate	ed in progra Associate	ms created o Bachelor's	r
		a. b. c. d.	following demographic categorismodified by your ATE project? American Indian or Alaska Native Asian Black or African American Hispanic or Latino/a/é/x Middle Eastern or North African Native Hawaiian or other	es participate	ed in progra Associate	ms created o Bachelor's	r
		a. b. c. d. e.	following demographic categorismodified by your ATE project? American Indian or Alaska Native Asian Black or African American Hispanic or Latino/a/é/x Middle Eastern or North African Native Hawaiian or other Pacific Islander	es participate	ed in progra Associate	ms created o Bachelor's	r
		a. b. c. d. e. f.	following demographic categorismodified by your ATE project? American Indian or Alaska Native Asian Black or African American Hispanic or Latino/a/é/x Middle Eastern or North African Native Hawaiian or other Pacific Islander White	es participate	ed in progra Associate	ms created o Bachelor's	r
		a. b. c. d. e.	American Indian or Alaska Native Asian Black or African American Hispanic or Latino/a/é/x Middle Eastern or North African Native Hawaiian or other Pacific Islander White Racial or Ethnic Identity	es participate	ed in progra Associate	ms created o Bachelor's	r
		a. b. c. d. e. f.	following demographic categorismodified by your ATE project? American Indian or Alaska Native Asian Black or African American Hispanic or Latino/a/é/x Middle Eastern or North African Native Hawaiian or other Pacific Islander White	es participate	ed in progra Associate	ms created o Bachelor's	r
		a. b. c. d. e. f.	following demographic categorismodified by your ATE project? American Indian or Alaska Native Asian Black or African American Hispanic or Latino/a/é/x Middle Eastern or North African Native Hawaiian or other Pacific Islander White Racial or Ethnic Identity Unknown (e.g., student	es participate	ed in progra Associate	ms created o Bachelor's	r

		3.3.2.	(Answer if value reported in Q3.3 following gender categories part your ATE project?	•	-		
				Certificate	Associate degree	Bachelor's degree	Other
		a.	Men				
		b.	Women				
		c.	Another Gender Identity				
		d.	,				
			(e.g., student refused; data not				
			captured by project)		·		
I	a. b. c.	Veter First (rans generation to attend college ested accommodations under the illities Act			E project? Total Stud	ents
3.5.		(If Yes	to Screener 1 or 2) In 2025, how ned by your ATE project?	nany studen	·	d a program o	created or
â	Э.	Certif	icate				
k	ο.		iate degree				
	c.		elor's degree				
C	d.	Other	(describe)				

Course Development

Course development is the creation or substantial modification of sequenced, intentional learning experiences for students at specific colleges or high schools.

Do not use this section of the survey to report on:

- Course curricula developed only for use by other institutions
- Workshops to build capacity around program development or implementation

Between January 1 and December 31, 2025, did your ATE project create or substantially modify an academic course? (This course does not need to be associated with the development of an academic program.)

acader	nic program.)
	O Yes (answer this section)
	O No (skip to next question)
	O Planning to in the future (skip to next question)
	en January 1 and December 31, 2025, did your ATE project offer a course that was usly created or substantially modified by your ATE project? O Yes O No (skip this section) O Planning to in the future (skip this section)
3.6.	(If Yes to Screener 1) How many courses were created or modified by your ATE project in 2025? [text box]
3.7.	(If <i>Yes</i> to Screener 1 or 2) How many courses created or modified by your ATE project were offered in 2025? [text box]
3.8.	(If Yes to Screener 1) How many students completed courses that were created or

		Total Students
a.	High school students	
b.	2-year college students	
c.	4-year college students	
d.	Incumbent workers	
f.	Other (describe)	

modified by your ATE project in 2025?

Articulation Agreements

Articulation agreements are formal agreements between education institutions that provide students with pathways and education access from secondary schools to two-year colleges and four-year colleges and universities.

Between January 1 and December 31, 2025, did your ATE project create new articulation agreements or maintain articulation agreements that were previously created through your project?

- O Yes
- O No (skip this section)
- O Planning to in the future (skip this section)
- 3.9. Report the number of articulation agreements, institutions, and students associated with each education level.

		Education Level		
	_	High school to 2-year college	2-year college to 4-year college	
a.	Total number of articulation agreements developed in 2025			
b.	Total number of articulation agreements in place in 2025 (sequential and concurrent)			
C.	Number of <u>institutions</u> involved in all the agreements			
d.	Number of <u>students</u> who transferred in 2025 (enrolled at the higher education level under the terms of an articulation agreement)			

Acquisition of Instrumentation and Equipment

Instrumentation and equipment are physical items used in instruction in technical courses to help students learn processes, understand concepts, or perform tasks. Some examples may include:

- Laboratory or field instrumentation
- Scientific or industrial machinery

O Yes

• Computer-related hardware or software

Do not use this section of the survey to report on:

- Instrumentation and equipment that were donated to your project
- Instrumentation and equipment that were purchased with non-ATE funding

Between January 1 and December 31, 2025, did your ATE project use ATE funding to purchase instrumentation and equipment for use in instruction?

	No (skip this section)Planning to in the future (skip this section)
3.10. a. b.	How many courses, students, and educators used this instrumentation or equipment in 2025? Courses Students Educators
3.11.	How much did your project spend on instrumentation and equipment in 2025?
3.12.	\$ Which of the following best describes how your project uses this instrumentation and equipment?
	 Gives students hands-on experience with the actual instruments or equipment that are used in industry Allows students to perform technical tasks in a simulated context (such as through
	 use of virtual reality or modified equipment) Enables students with disabilities to perform certain technical tasks or have experiences that otherwise would be difficult for them
	O Other (describe)
3.13.	How did acquiring this instrumentation or equipment enhance student learning?
	[text box]

Section 4: Direct Student Engagement

Business and Entrepreneurial Skills Development

Business and entrepreneurial skills development are systematic efforts that help students to develop their skills in areas such as—but not limited to—business development, marketing, networking, and understanding the global marketplace.

Do not use this section of the survey to report on:

- Activities with a primary focus other than business or entrepreneurial skills development (such as courses or workshops on other topics that might also have an indirect effect on these skills)
- Activities that did not involve working with students directly

Between January 1 and December 31, 2025, did your ATE project work with students
specifically to develop their business and entrepreneurial skills?
O Yes

- No (skip this section)Planning to in the future (skip this section)
- 4.1. How many students participated in business and entrepreneurial skills development provided by your project in 2025?

i otai staaciits	Total students	
------------------	----------------	--

4.2. Did your project work with students in the following ways to develop their business and entrepreneurial skills?

		Yes	No
a.	Activity/course unit	0	0
b.	Club	\circ	0
c.	Entire course	0	0
d.	Incubator program	0	0
e.	Mentoring or coaching	\circ	0
f.	Online lesson or material	\circ	0
g.	Workshop	\circ	0
h.	Other (describe)	\circ	0

Workplace-Based Learning

Workplace-based learning includes any situation in which a student gains experience <u>at a work site</u>, such as through internships, apprenticeships, job shadowing, and field trips to industry sites.

Do not use this section of the survey to report on:

Activities that took place in a school setting

Between January 1 and December 31, 2025,	did your ATE project offer workplace-based
learning to students?	
O 1/	

\cap	Yes
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- O No (skip this section)
- O Planning to in the future (skip this section)

4.3. Did your ATE project offer the following workplace-based learning opportunities in 2025?

		Yes	No
a.	Field trips to business/industry sites	0	0
b.	Job shadowing	0	0
c.	Apprenticeships	0	0
d.	Externships	0	0
e.	Internships	0	0
f.	Co-op learning	0	0
g.	Other (describe)	0	0

4.3.1.	(Only if Apprenticeships was selected in Q4.3) Were any of your apprenticeships
	offered in 2025 registered with the U.S. Department of Labor or a state
	apprenticeship agency (i.e., a "registered apprenticeship")?

- O Yes
- O No
- O Unsure

4.4. How many students participated in each type of workplace-based learning provided by your project in 2025?

		Total
a.	Field trips to business/industry sites	students
b.	Job shadowing	students
c.	Apprenticeships	students
d.	Externships	students
f.	Internships	students
g.	Co-op Learning	students
h.	Other types of workplace-based learning	students

4.5. (Skip if only *Field trips to business/industry sites* were selected in Q4.3) **About how** much time did a student typically commit to each type of workplace-based learning offered by your project?

Type of Workplace-Based Learning	How many hours per week did a student commit to this activity?	How many <u>weeks</u> per year did a student commit to this activity?
[piped text from choices in Q4.3]	[text box]	[text box]

4.6. (Skip if only *Field trips to business/industry sites* were selected in Q4.3) **Which of these** characteristics apply to the workplace-based learning opportunities offered by your project?

	(If selected in Q4.3)	Students received payment	Students received academic credit	Coupled with specific course(s)	Student participation required by program
a.	Job shadowing	[drop down, Yes or No]	[drop down, Yes or No]	[drop down, Yes or No]	[drop down, Yes or No]
b.	Apprenticeships	[drop down, Yes or No]	[drop down, Yes or No]	[drop down, Yes or No]	[drop down, Yes or No]
C.	Externships	[drop down, Yes or No]	[drop down, Yes or No]	[drop down, Yes or No]	[drop down, Yes or No]
d.	Internships	[drop down, Yes or No]	[drop down, Yes or No]	[drop down, Yes or No]	[drop down, Yes or No]
f.	Co-op learning	[drop down, Yes or No]	[drop down, Yes or No]	[drop down, Yes or No]	[drop down, Yes or No]
a.	Other	[drop down, Yes or No]	[drop down, Yes or No]	[drop down, Yes or No]	[drop down, Yes or No]

Student Mentoring

Student mentoring involves an experienced industry professional, educator, or advanced student providing guidance and advice to help a less-experienced student develop the skills and knowledge they need to enhance their academic and professional growth.

Do not use this section of the survey to report on:

• Mentoring or coaching intended for educators or other professionals

	Mentoring provided to students on an informal or ad ho	c basis	
	en January 1 and December 31, 2025, did your ATE project on opportunities to students? O Yes O No (skip this section) O Planning to in the future (skip this section)	fer formal mentorir	ng or
4.7. How many students received mentoring or coaching through your ATE project in 2025?			: in
		Total	
a.	High school students	students	
b.	2-year college students	students	
c.	4-year college students	students	
d.	Other (describe)	students	
4.8.	Did the following types of individuals provide mentoring o project (i.e., served as the mentors)?	r coaching through	your ATE

		Yes	No
a.	Business and industry professionals	0	0
b.	Educational faculty or staff	0	0
c.	Students/peers	0	0
e.	Other (describe)	\circ	0

4.9. Are the mentors trained in mentoring by your project?

- O Yes
- O No

Student Competitions

Student competitions are events at which students compete as individuals or teams using skills related to a STEM discipline or industry.

Do not •	use this section to report on: Student involvement in competitions not hosted or organized by your project
	en January 1 and December 31, 2025, did your ATE project host or organize a student etition? O Yes O No (skip this section) O Planning to in the future (skip this section)
4.10.	How many students participated in the competitions <u>hosted or organized</u> by your ATE project in 2025? [text box]
4.11.	How many competitions were <u>hosted or organized</u> by your ATE project in 2025? [text box]

Programs to Support Transition into College

Programs to support transition into college are systematic efforts to equip students with the skills they need to successfully navigate college. Examples include—but are not limited to—summer bridge programs, college readiness workshops or classes, first-year programs, support for non-traditional students, or other activities.

Do not use this section of the survey to report on:

- Support provided to transitioning students on an ad hoc or informal basis
- Indirect support (such as guidance for faculty or staff on how to support transitioning students)

Between January 1 and December 31, 2025, did your project offer formal programs to help students transition into college?

- O Yes
- O No (skip this section)
- O Planning to in the future (skip this section)
- 4.12. How many transition programs were supported by your ATE project in 2025? [text box]
- 4.13. List the transition programs supported by your ATE project in 2025.

What is the name of the program?	Who is the primary audience?	How many students participated?
[text box] *	 [drop-down box with the following options] High school students Recent high school graduates (e.g., summer programs) First-year college students Non-traditional students Other 	[text box]

[*The number of rows will be automated to match the respondent's answer to Q4.12.]

Activities to Help Students Obtain Industry-Recognized Certifications or Licensing

Industry-recognized certifications or licenses serve as evidence that a person has specific skills or knowledge. Certifications are typically awarded by non-governmental agencies; licenses are regulated by the government.

Do not use this section to report on

- Academic certificates or badges awarded by a college
- General academic preparation to work in industry

Between January 1 and December 31, 2025, did your ATE project work with students to supp	ort
them in obtaining specific industry-recognized certifications or licenses?	

- O Yes (answer this section)
- O No (skip to next question)
- O Planning to in the future (skip to next question)

(Answer Q4.14 – Q4.15 only if your project supported students in obtaining specific industry-recognized certifications or licenses.)

4.14. Did your ATE project support students in obtaining these certifications or licenses in the following ways?

		Yes	No
a.	Provide financial assistance for testing fees	0	0
b.	Serve as a testing center	0	0
c.	Provide specific test preparation workshops or learning modules	0	0
d.	Review students' certification or license applications	0	0
e.	Existing courses aligned with license or certification requirements	0	0
f.	Other (describe)	0	0

4.15. Did the following types of organization(s) award the licenses or certifications that your project helps students obtain?

		Yes	No	
a.	Government agency	0	0	-
b.	Non-governmental organization (e.g., professional society,	0	0	
	industry group)			
c.	For-profit corporation or company	0	0	
d.	Other (describe)	0	0	

Section 5: Professional Development for Educators or Future Educators

Professional development for educators or future educators involves systematic efforts to work with secondary school teachers, college faculty, or preservice teachers to enhance their disciplinary capabilities, teaching skills, or understanding of current technologies and practices in ways that will directly impact technician education.

Do not use this section of the survey to report on:

- Professional development or training for ATE program grantseekers or current grantees (that is addressed in Section 10: ATE Program Services and Support)
- Activities that are not intentionally geared toward educators or future educators

•	Conference presentations or other outreach activities (e.g., webinars, information sessions, videos, keynotes)		
	en January 1 and December 31, 2025, did your ATE sional development to current or future educators O Yes O No (skip this section) O Planning to in the future (skip this section)		
5.1.	 Does your project collect data about the number of <u>students</u> taught by the educator who participated in professional development provided by your project? Yes No 5.1.1. (If Yes to Q5.1) How many students were taught by the educators who participated in the professional development offered by your ATE project in 2025? Students 		
5.2.	How many professional development activities of by your project in 2025?	each length listed below were offered	
	Type of Professional Development Activity	Total Number of Activities Offered	
a.	Instructional activities of one day or less (e.g., one-day workshop)		
b.	Instructional activities that lasted more than one day, but less than one week (e.g., workshop, online module)		
C.	Instructional activities that lasted from one to several weeks (e.g., course, summer institute)		
d.	Long-term periodic instructional activities (e.g., internship, peer coaching)		

5.3. How many individuals were served by these professional development activities in **2025?** (only items indicated in Q5.2 will appear)

Length of Professional		Number of Participants				
	Development Activity	Preservice Teachers	High School Teachers	2-Year College Faculty	4-Year College Faculty	Other or Unknown
a.	Instructional activities of one day or less (e.g., one-day workshop)					
b.	Instructional activities that lasted more than one day, but less than one week (e.g., workshop, online module)					
C.	Instructional activities that lasted from one to several weeks (e.g., course, summer institute)					
d.	Long-term periodic instructional activities (e.g., internship, peer coaching)					

5.4. Are the following topics covered by your professional development?

		Yes	No	
a.	Pedagogy	0	0	
b.	Discipline- or industry-specific knowledge or skills	0	0	
c.	Recruitment or retention of students	0	0	
d.	Training on specific equipment	0	0	
e.	Addressing issues of equity, diversity, or inclusion	0	0	
f.	Employability skills (i.e., leadership, communication, teamwork,	0	0	
	critical and creative thinking, human behavior)			
g.	Other (describe)	0	0	

Section 6: Educational Materials Development and Dissemination

Educational materials include print or digital media designed for instructional or assessment purposes, such as—but not limited to—course and program curricula, tests, lab experiments, instructional modules, and textbooks for use in technician education.

Do not use this section of the survey to report on:

- Materials created for promotion or marketing purposes
- Instructional materials primarily used for faculty professional development

Between January 1 and December 31,	2025, did your ATE project crea	ate or substantially modify
educational materials?		

- O Yes (answer this section)
- O No (skip to next question)
- O Planning to in the future (skip to next question)

Between January 1 and December 31, 2025, did your ATE project disseminate educational materials previously created (in 2024 or earlier) by your project?

- O Yes
- O No (skip this section)

(Answer Q6.1 – Q6.2 only if Yes to Screener 1.)

6.1.	How many of each of the following types of materials did you develop or modify in
	2025?

a.	Assessment activity or test	
b.	Case study or problem set for problem-based learning	
c.	Curriculum for a program	
d.	Curriculum for a course	
e.	Instructor guide/manual	
f.	Interactive simulation	
g.	Lab experiment	
h.	Lesson plan	
i.	Module or instructional unit	
j.	Textbook	
k.	Video	
I.	Other (describe)	

6.2.	, , , , ,		
	ways?	Yes	No
a.	Commercial publication	0	0
b.	Project web page or website	0	0
c.	Conference presentation or booth	0	0
d.	Workshop	0	0
e.	ATE Central	0	0
f.	Clearinghouse or repository maintained by an external	0	0
	organization other than ATE Central (describe)		
g.	Other (describe)	0	0
(Answe	er Q6.3 – Q6.4 only if <i>Yes</i> to Screener 2.)		
6.3.	Which of the following types of materials previously created (your project did you disseminate in 2025?	in <mark>202</mark> 4 or earli	er) by
	your project did you disseminate in 2025:	Yes	No
a.	Assessment activity or test	0	0
b.	Case study or problem set for problem-based learning	0	0
c.	Curriculum for a program	0	0
d.	Curriculum for a course	0	0
e.	Instructor guide/manual	0	0
f.	Interactive simulation	0	0
g.	Lab experiment	0	0
h.	Lesson plan	0	0
i.	Module or instructional unit	0	0
j.	Textbook	0	0
k.	Video	0	0
l.	Other (describe)	0	0
6.4	Did you discominate these materials in the following ways?		
6.4.	Did you disseminate these materials in the following ways?	Yes	No
a.	Commercial publication	0	0
b.	Project web page or website	0	0
C.	Conference presentation or booth	0	0
d.	Workshop	\circ	0
e.	ATE Central	0	0
f.	Clearinghouse or repository maintained by an external	0	0
	organization other than ATE Central (describe)		
g.	Other (describe)	0	0

6.5.	(If reported Curriculum for a program or Curriculum for a course in Q6.1 and/or 6.3				
	Does your ATE project track the number of other institutions that are using the				
	program and/or course curriculum created by your project?				
	O Yes				
	O No				
	6.5.1. (If Yes to Q6.5) How many other institutions are using the program and/or course curriculum created by your project?				
	[text box]				

Section 7: Conferences or Meetings

ATE-related *conferences or meetings* are events held for the purpose of professional exchange about issues related to advanced technological education.

Do not use this section of the survey to report on:

- Attendance or presentations at conferences (e.g., presenting at HI-TEC or ATE PI Conference)
- Events held primarily for training purposes

•		eetings that most projects hold as part of their ommittee meetings, partner meetings, BILT
Betwe meetii	•	5, did your ATE project <u>organize</u> a conference or his section)
7.1.	Was hosting a conference the main with a "conference" grant)? ○ Yes ○ No	n purpose of your project (i.e., project was funded
7.2.	How many conferences, meetings,	or other events did your project organize in 2025?
	[text box]	
7.3.	What was the name of each conferonganized in 2025?	rence, meeting, or other event your project
		[Number of text boxes determined by Q7.2.]
7.4.	How many people attended each e	event?
	Event Name	Number of Attendees
	[piped text from 7.3]*	[text box]
	[piped text from 7.3]	[text box]
	[*The number of rows will be automate	ed to match the respondent's answer to Q7.2]

Section 8: Research and Publications

Applied Research

Applied or targeted research is research intended to build the knowledge base about the education and development of the skilled technical workforce in STEM fields.

Do not use this section of the survey to report on:

- Your project's evaluation, which may utilize research methods

•	General background research to inform your project's implementation
Betwe	en January 1 and December 31, 2025, did your ATE project conduct applied research? O Yes O No (skip this section) O Planning to in the future (skip this section)
8.1.	How many research studies has your project conducted in 2025? (If you have more than seven studies, please contact Lee McClure at lee.mcclure@wmich.edu) [Text box]
8.2.	What is/are the name(s) of the research study(ies) conducted in 2025?
	[Number of text boxes determined by Q8.1.]
8.3.	Which of the following best describes the <u>current</u> stage of your study entitled [Piped in name of study listed in Q8.2]? * O Planning phase O Collecting data O Analyzing data O Writing up results O Findings published or submitted for publication
8.4.	Briefly describe the primary research questions of your study entitled [Piped in name of study listed in Q8.2] (i.e., overarching questions that guide your research study, not specific data collection questions). * (max 1,000 characters)
	[text box]
8.5.	Who is the target population of your research study [Piped in name of study listed in Q8.2] (i.e., what population does your sample represent)? * (max 600 characters) [text box]

8.6.		Which of the following research designs are being used in your rein name of study listed in Q8.2]? * Select all that apply. ☐ Descriptive (e.g., case study, naturalistic observation, survey) ☐ Correlational (e.g., case-control study, longitudinal analysis) ☐ Experimental or quasi-experimental ☐ Review (e.g., literature review or systematic review) ☐ Meta-analytic ☐ Other (describe)	esearch stud	y [Piped
8.7.		(If Writing up results or Findings published or submitted for publical summarize the main results from your research study [Piped in n Q8.2]. *		
		[text box]		
8.8.		Are you disseminating or planning on disseminating the results of [Piped in name of study listed in Q8.2] in the following ways?		
	a.	Article in an academic journal	Yes	No O
	b.	Article in a practitioner journal	Ö	Ö
	c.	Article in a magazine	Ö	Ö
	d.	Report available for free online (e.g., white paper or working paper)	O	0
	e.	Conference presentation	0	0
	f.	Blog or newsletter	0	0
	g.	Other (describe)	0	0
8.9.		If any of your research results are published online, please provi	de a URL:	
		[text box]		

^{*[}Q8.3 – 8.9 will repeat for each study named in Q8.2]

Publications

Publications include articles, reports, white papers, or other documents of publishable quality or manuscripts intended for publication.

Do not use this section of the survey to report on:

- Annual reports prepared for NSF
- Evaluation reports
- Conference presentations, roundtables, or posters

Between January 1 and December 31, 2025, did your ATE project develop articles, reports, or white papers for publication?

- O Yes
- O No (skip this section)
- O Planning to in the future (skip this section)

8.10. How many of each type of publication did your project develop in 2025?

		Total Number of Publications Developed
a.	Manuscript for publication in academic journal	
b.	Manuscript for publication in practitioner journal	
C.	Report (<i>not</i> including evaluation reports or annual reports prepared for NSF)	
d.	Magazine article	
e.	Other (describe)	

Section 9: Coordination Networks and Consortia

A *coordination network* is a specific strategy for sharing information and ideas, fostering synthesis and new collaborations, developing common standards or industry-validated certifications, or otherwise advancing science and technician education through regular communication and sharing of ideas.

Consortia for innovation is an ATE funding track that focuses on collaborations to strengthen partnerships between two-year institutions to advance education of the skilled technical workforce.

Do not use this section of the survey to report on:

- Activities focused on communication among project partners
- Informal or ad hoc interactions with colleagues
- Professional networking or training events

Between January 1 and December 31, 2025, did your ATE project coordinate a network or a consortium to facilitate exchange or cooperation around research, training, or educational activities?

	YesNo (skip this section)Planning to in the future (skip this section)
9.1.	Was organizing a coordination network or consortium the primary purpose of your grant? O Yes O No (skip to the next section)
9.2.	Briefly summarize the purpose of your coordination network(s) or consortium(s). (max 600 characters)
	[text box]
9.3.	Briefly summarize the intended audiences involved in your coordination network(s) or consortium(s). (max 600 characters)
	[text box]
9.4.	Briefly summarize the intended outcomes of your coordination network(s) or consortium(s). (max 600 characters)
	[text box]

Section 10: ATE Program Services and Support

ATE program services involve the provision of activities, materials, or services to ATE program grantseekers, current grantees, and other participants and stakeholders to enhance their capacity to plan and conduct successful ATE projects.

Do not use this section of the survey to report on:

- Discipline-specific activities that could be of interest to the ATE community
- Research that could be of interest to the ATE community
- Any other activities not specifically developed for ATE grantseekers and grantees

Between January 1 and December 31, 2025, did your ATE project provide services specifically	У
for the ATE community?	

- O Yes
- O No (skip this section)
- O Planning to in the future (skip this section)

10.1.	Did your project	t support the	ATE community in	the following ways?
-------	------------------	---------------	------------------	---------------------

		Yes	No	
a.	Resource materials (e.g., guides, tutorials, videos)	0	0	_
b.	Workshops	0	0	
c.	Webinars	0	0	
d.	One-on-one technical assistance or advice	0	0	
e.	Technical service (e.g., website hosting, webinar delivery,	0	0	
	archiving)			
f.	Other (describe)	0	0	

10.2.	(If Workshops selected in Q10.1.) How many workshops did your project provide in
	2025?

[text box]

10.3. (If Workshops selected in Q10.1.) On average, how many people attended per workshop?

[text box]

10.4. (If *Webinars* selected in Q10.1.) **How many webinars did your project provide in 2025?**

_____[text box]

10.5. (If Webinars selected in Q10.1.) On average, how many people attended per webinar?

_____ [text box]

10.6.	(If <i>One-on-one technical assistance or advice</i> selected in Q10.1.) How many people received one-on-one technical assistance or advice from your project in 2025?
	[text box]

Section 11: Evaluation

(Completed by all)

All ATE grantees are required to evaluate their projects. *Evaluation* is intended to support project improvement and accountability. The following section asks several questions about the characteristics of your evaluation, including who conducts it, how evaluation information is used, and the nature of strategies employed.

11.1.	Did your project have an evaluator in 2025?○ Yes (skip to Q11.2)○ No
	11.1.1. Why did you not work with an evaluator in 2025?
	[text box] (Skip to section 12)
11.2.	 Which type of evaluator(s) did your project have in 2025? External evaluator only Internal evaluator only (i.e., is a member of your staff) Both internal and external evaluators
	 11.2.1. (Only if External evaluator only or both internal and external evaluators are selected in Q11.2) How frequently did your external evaluator interact with your project's staff (e.g., by email, teleconference, face-to-face) in 2025? Rarely (annually or semiannually) Infrequently (not every month but at least quarterly) Occasionally (more often than quarterly and as much as monthly) Often (more often than monthly and as much as biweekly) Continually (nearly weekly, weekly, or more often)
11.3.	What type of report(s) did you receive from your evaluator in 2025? O Written O Oral O Both oral and written O None (skip to Q11.8)
11.4.	If you have any information related to the evaluation of your project online (e.g., plans, instruments, reports), please provide the URL where they are located: http://
	O Evaluation reports are not available online but would be willing to share

11.5.	Has your project's evaluation findings or work make any of the following changes to your ATI □ Alter the timing of project activities □ Change the content of curriculum or trainin □ Identify ways to sustain the project after AT □ Modify project goals or objectives (e.g., add □ Modify the target audience for project activ □ Redesign marketing, recruitment, or outreator industry) □ Start, stop, or add project activities □ Other (describe)	E project in g materials E funding ling or elim vities ch activities	n 2025? S s has ended ninating p	elect all that d roject goals)	apply.
11.6.11.7.	Has your project's evaluation findings or work engage in any of the following in 2025? Select Advocate for change within your program of Apply for another ATE grant Apply for a non-ATE grant Inform the implementation of other non-ATE learn more about the evaluation field, apprediction of Other (describe) With whom have you shared your current project if a group does not apply to your project, selections.	all that ap r institution E projects coaches, or	ply. or work practices	sults?	you to
	(, 0 , , , , , , , , , , , , , , , , ,	Yes	No	Unsure	NA
a.	NSF program officer	0	0	0	0
b.	Project advisory committee	0	0	0	0
C.	Executive administrators in your organization (e.g., CEO, president, vice president, dean, department chairperson)	0	0	0	0
d.	Faculty or staff at your project's host institution	0	0	0	0
f.	Current project partners	0	0	0	0
g.	Prospective project partners	0	0	0	0
h.	Prospective students or parents	0	0	0	0
i.	Educators or professionals outside of your project and institution (e.g., at conferences, in journals, or during webinars)	0	0	0	0
j.	Other (describe)	0	0	0	0

11.8.	How would you rate the usefulness of your project's <i>interaction</i> with your current evaluator?		
	O Not useful		
	O Somewhat useful		
	O Useful		
	O Essential to our work		
	11.8.1. In a few sentences, please describe why your interaction with your example was [piped text from 11.8]. (Your responses will not be shared with your evaluator or NSF program officer and will only be reported in the aggregation de-identified.)	our	
11.9.	How would you rate the usefulness of the evaluation findings to your proje	ct?	
	O Not useful		
	O Somewhat useful		
	O Useful		
	O Essential to our work		
	11.9.1. In a few sentences, please describe why your evaluation was [piped 11.9.]. (Your responses will not be shared with your evaluator or NSF officer and will only be reported in the aggregate or de-identified.)		
11.10.	. What is your primary evaluator's name, email, and organizational affiliation	n (e.g., Jane	
	Smith, jane.smith@wmich.edu, Western Michigan University)?		
	. Evaluator first and last name:		
b.	. Evaluator email address:	[text box]	
C.	. Organizational affiliation:	[text box]	

11.11.	Are there additional people on your evaluation team? O Yes
	O No (skip to 11.12)
1	1.11.1. (If Yes to Q11.11) Please provide additional evaluator name(s), email address(es), and organization affiliation(s). Evaluator first and last name: [text box] Evaluator email address: Organizational affiliation:
	Evaluator first and last name: [text box] Evaluator email address: Organizational affiliation:
	Evaluator first and last name: [text box] Evaluator email address: Organizational affiliation:
	Evaluator first and last name: [text box] Evaluator email address: Organizational affiliation:
11.12.	How long has your ATE project worked with this evaluator (or evaluation team)? ○ Less than one year ○ 1-2 years ○ 3-4 years ○ 5 or more years
11.13.	Has your team worked with this evaluator (or evaluation team) on previous ATE or non-ATE grants? O Yes O No O Unsure
11.14.	EvaluATE is working with ATE Central to make information about ATE evaluators available on the ATE Central website (www.atecentral.net). If the evaluator(s) you named above approves, may we identify them as your evaluator on the ATE Central website? O Yes O No

Section 12: Project Highlights

pleted by all)
What was your project's most important achievement in 2025?
[text box]
12.1.1. Did you gather data about this achievement?
O Yes
O No
12.1.1.a. [if Yes to Q12.1.1] What kind of data and how was it collected?
[text box]
What are one or two promising practices from your ATE work that can be shared with the ATE community?
[text box]

Section 13: Special Topics

End of Survey