

ATE ANNUAL SURVEY

2019 HIGHLIGHTS

This summary of activities and achievements of the Advanced Technology Education (ATE) program is based on the 2019 ATE Annual Survey. Principal investigators for 92% (n=279) of ATE grants completed the survey, out of a total of 304 ATE grants. This included 229 projects, 32 centers, 4 conference grants, and 14 targeted research studies. The full report is available at evalu-ate.org/annual_survey.

160 DEGREE PROGRAMS AND 423 COURSES

were developed by 99 ATE projects.

The majority of academic degree programs (51%) and courses (90%) developed were at the associate's degree level.



82

Associate's degree programs served 6,810 students



64

Certificate programs served 4,870 students

19,330 EDUCATORS

participated in 1,080 professional development activities.

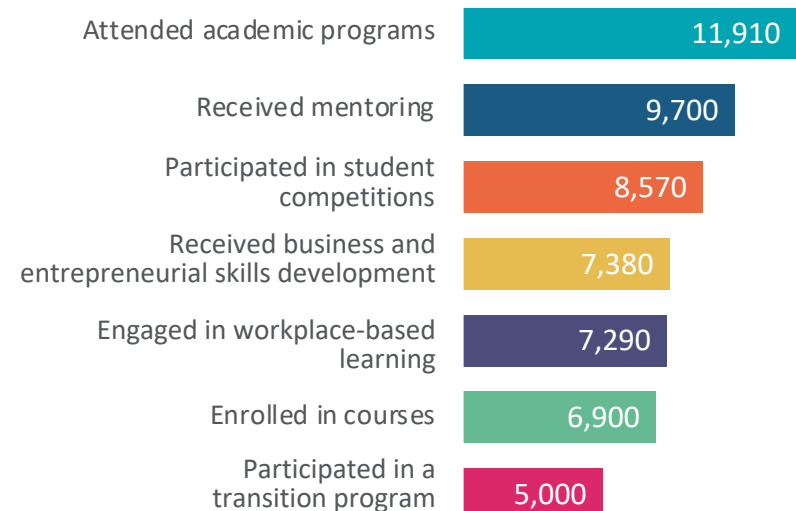
The main audiences for ATE professional development activities were educators at **secondary schools** and **two-year colleges**.



50,000+ STUDENTS

were served by ATE projects.

ATE projects served over 50,000 students through a variety of activities.¹



¹ Due to the structure of the survey questions, student counts cannot be combined because of the the high probability of double counting individual students.

ATE ANNUAL SURVEY

2019 HIGHLIGHTS continued

7,110 EDUCATIONAL MATERIALS

were developed by 126 ATE projects.

Educational materials developed included assessment activities, modules or instructional units, lessons, lab experiments, curricula, case studies, instructor guides, and textbooks.



3,310

Assessment activities or tests



1,160

Modules or instructional units



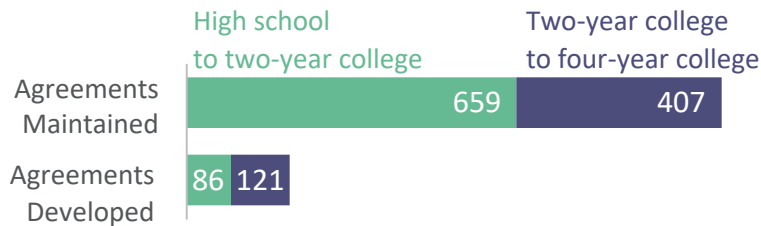
1,010

Lessons or lesson plans

1,273 ARTICULATION AGREEMENTS

were developed or maintained by 48 ATE projects.

4,000 students matriculated to a higher-level education institution with the aid of an ATE-supported articulation agreement.

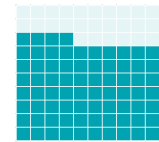


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10,000 COLLABORATORS

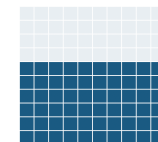
were engaged by ATE projects.

ATE projects most frequently collaborated with business and industry partners and other colleges and universities.



74%

collaborated with business and industry partners



60%

collaborated with other two- and four-year colleges

OTHER ACTIVITIES were conducted by ATE projects in 2018 in support of advanced technological education.

ATE projects engaged in a wide range of activities. More information about those listed below and others can be found in the full report.



operated **3 coordination networks**



conducted **14 research studies**



hosted **10 conferences**



developed **228 publications**