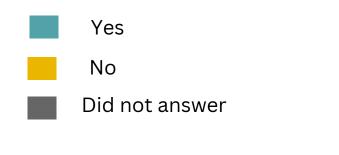


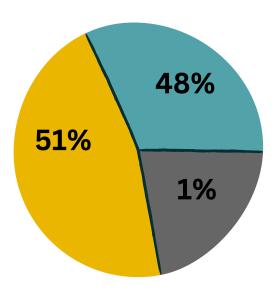
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Data from the Hidden Innovation Infrastructure Team

# DATABYTES FROM THE ATE EVALUATE SURVEY

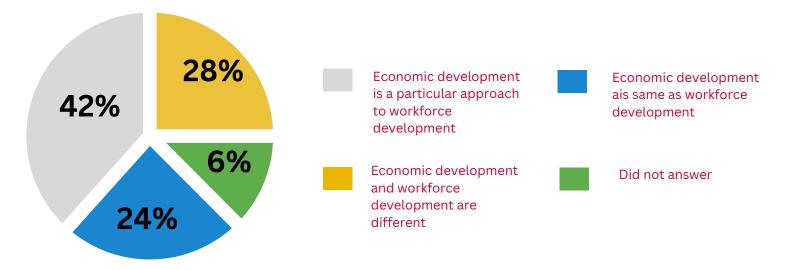
## ATE projects with a stated economic development goal/outcome





Primary Field of Focus (Top three)	% of projects with stated economic development goals or outcomes
Manufacturing	60%
Bio and chemical technologies	55%
Agricultural and environmental technologies	48%

ATE projects reporting a stated economic development goal/outcome varied by disciplinary areas of focus. Among these, manufacturing and bio and chemical sciences were most likely to report a stated economic development goal.



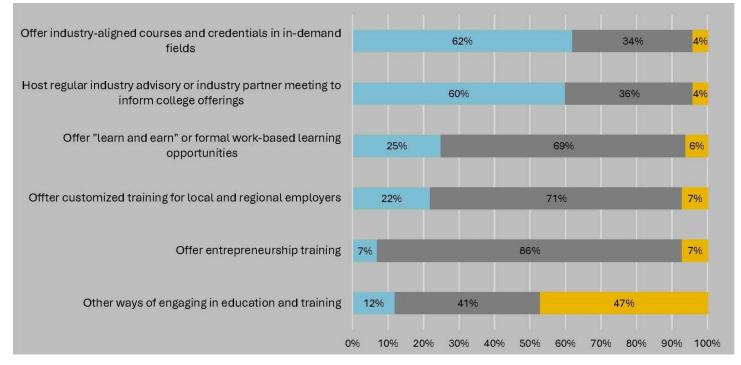
### **DEFINITION FOR THE ROLE OF TECHNICAL EDUCATION** IN ECONOMIC DEVELOPMENT

Community college technician education contributes to economic development when there is an intentional link between program activities and community and regional economic needs. This happens through partnerships with organizations in the community and activities that are connected to economic development goals designed to promote economic growth and prosperity regionally and nationally.

## ATE Projects' Participation in Activities Related to **Economic Development**

#### Education & Training, Regional Outreach, and Business Outreach

### 1. EDUCATION AND TRAINING



#### Does your ATE project engage in any of the following?

Yes No Missing

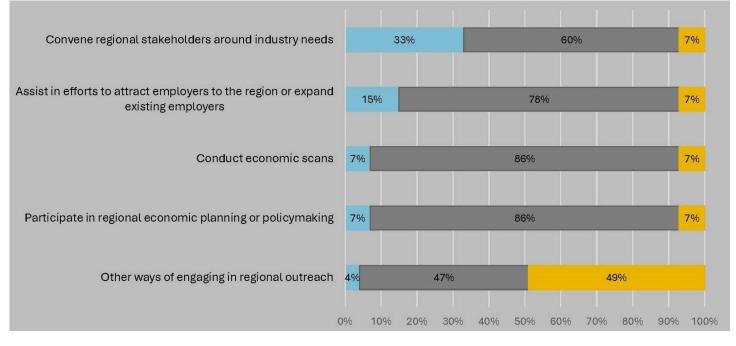
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## DATABYTES FROM THE ATE EVALUATE SURVEY

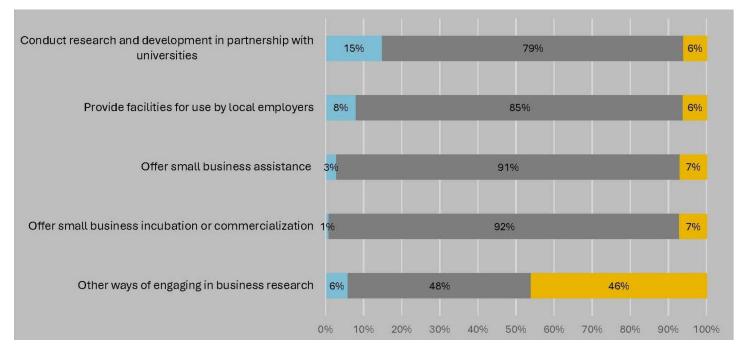
## 2. REGIONAL OUTREACH



#### Does your ATE project engage in any of the following?

No Missing Yes

### 3. BUSINESS OUTREACH



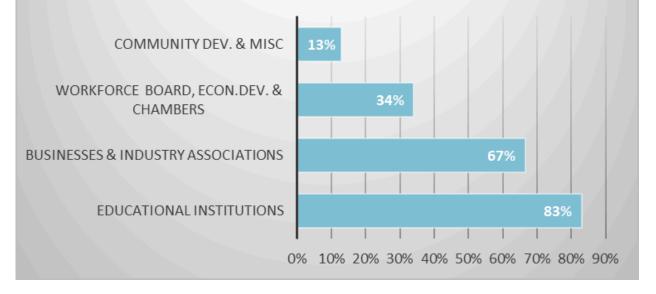
Does your ATE project engage in any of the following?

Missing

No

Yes

**ATE Programs' Work with Regional** Organizaitons



## **NSF ATE-FUNDED TARGETED RESEARCH ON** ECONOMIC DEVELOPMENT

- Uncover how NSF ATE's development of the technicians workforce through innovation in community college technician education programs contributes to economic development.
- Develop a better conception of how community college education contributes to economic development in terms of skill development and support of the innovation ecosystem.
- Develop measures of how skill development contributes to firm-level innovation and productivity and regional economic development.

### MORE INFORMATION AT SITES.RUTGERS.EDU/EERC-HI



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