

Accredited Education Institutes

# Annual Data Report

2025

[facs.org/aei](https://facs.org/aei)

**ACS** / 1913  
AMERICAN COLLEGE  
OF SURGEONS





We are pleased to share the American College of Surgeons (ACS) Accredited Education Institutes (AEI) Annual Data Report, which is a collection of insights gained from review of your annual compliance reports.

As we reflect on 2025, I am impressed by the incredible influence and impact that our AEIs have on medical education and patient safety throughout the world. The volume of learner encounters, new curricula, and scholarly work, which are highlighted in this report, demonstrate the value of the ACS AEIs to the field of simulation-based surgical education. We laud your commitment to excellence, and we look forward to continuing to support your efforts.

In the coming year, we will focus on expanding and strengthening our connections with each other to learn, grow, and disseminate excellent simulation-based surgical education in service of our patients.

Thank you for your valuable contributions to the AEI Program.

**Kyla Terhune, MD, MBA, FACS**

*Senior Vice President, Division of Education*

*Chair, ACS Program for Accreditation of Education Institutes*

*American College of Surgeons*

## Overview

Each year, Accredited Education Institutes submit data to demonstrate their ongoing compliance with the accreditation standards and criteria. After review by the Accreditation Review Committee, select data points are aggregated and published in this report as a service to the AEI Consortium.

From academic teaching centers to healthcare delivery systems, AEIs can be found in a variety of settings. To acknowledge the similarities and differences among our centers, the report includes a series of tables with data broken down by center type, size, and budget, enabling centers to benchmark and gain a better understanding of how they fit in the AEI Consortium.

The aggregated information published in this report is based upon self-reporting by AEIs. The ACS does not provide full verification of the accuracy of all reported information but does follow up on outliers or significant changes from previous years. We also investigate if it appears that the data do not conform to the reporting instructions.

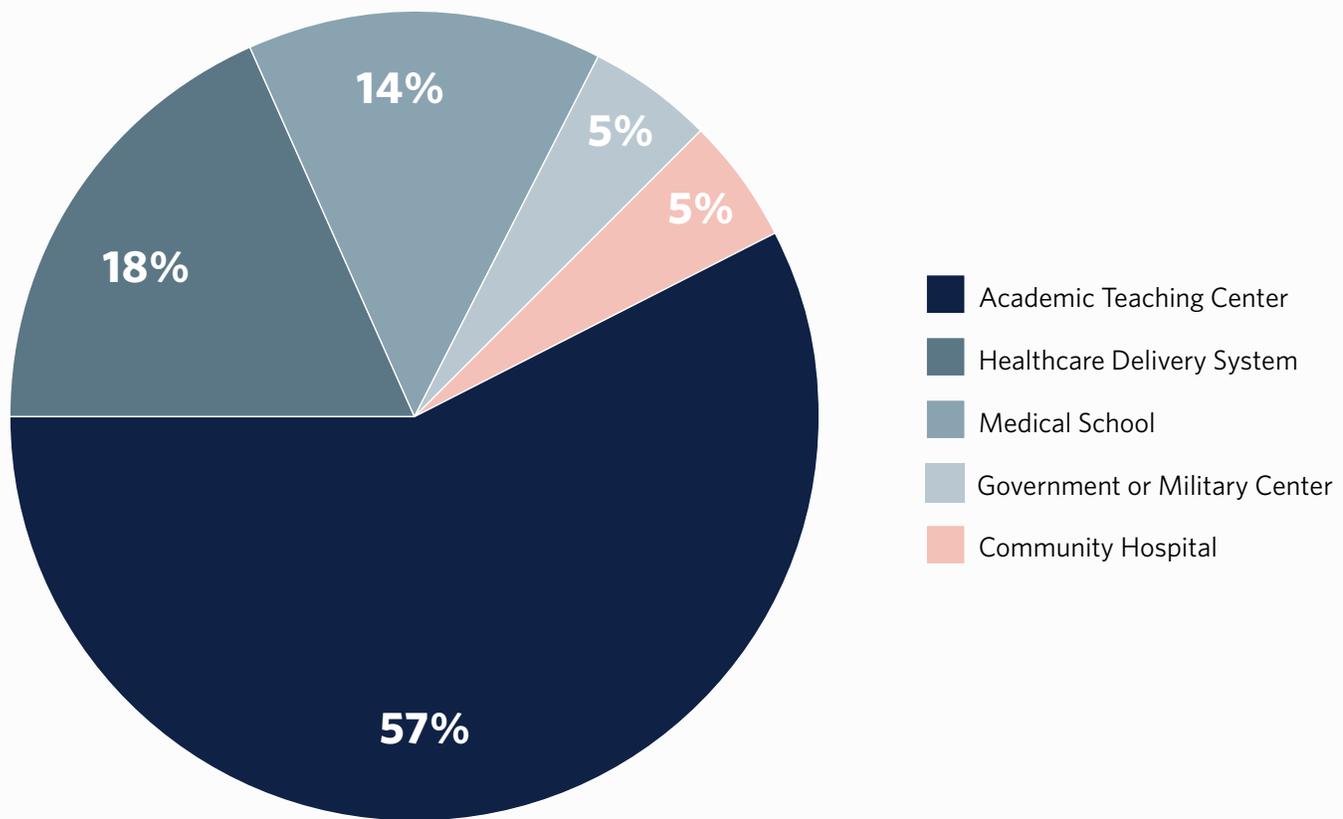
# 2025 Data Points

## Makeup of Respondents (91 Respondents)

Note that the following data are not inclusive of all AEs. Those centers going through reaccreditation are not required to complete an annual report.

Focused AEs—**10** / Comprehensive AEs—**81**

### PRIMARY AFFILIATION



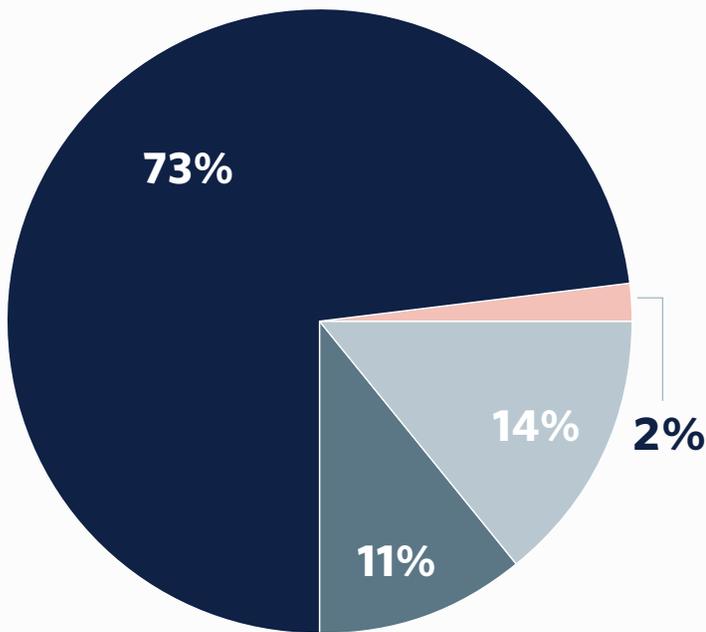
# Leadership and Personnel

Comprehensive AEIs must have staff totaling at least 1.5 Full-Time Equivalents (FTE). Two of these staff must be at least 0.5 FTE each allocated to the center. Focused AEIs must have staff totaling at least 1 FTE and one staff member must be at least 0.5 FTE allocated to the center.

## NUMBER OF FULL-TIME EQUIVALENTS AT AEIS

Number of FTEs: Maximum: **154** / Average: **7** / Median: **16** / Minimum: **1**

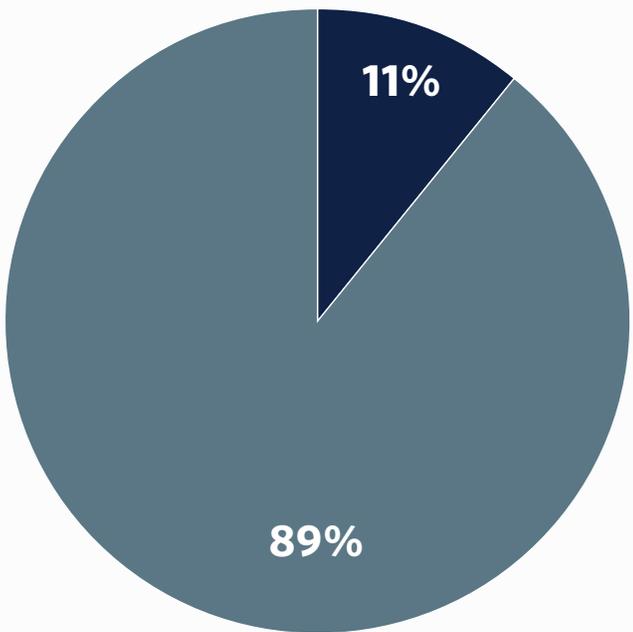
## HIGHEST CREDENTIALS OF EDUCATION INSTITUTE DIRECTOR



■ MD/DO ■ PhD ■ Other ■ EdM

"Other" responses include: MEd, MS, DNP, MHA

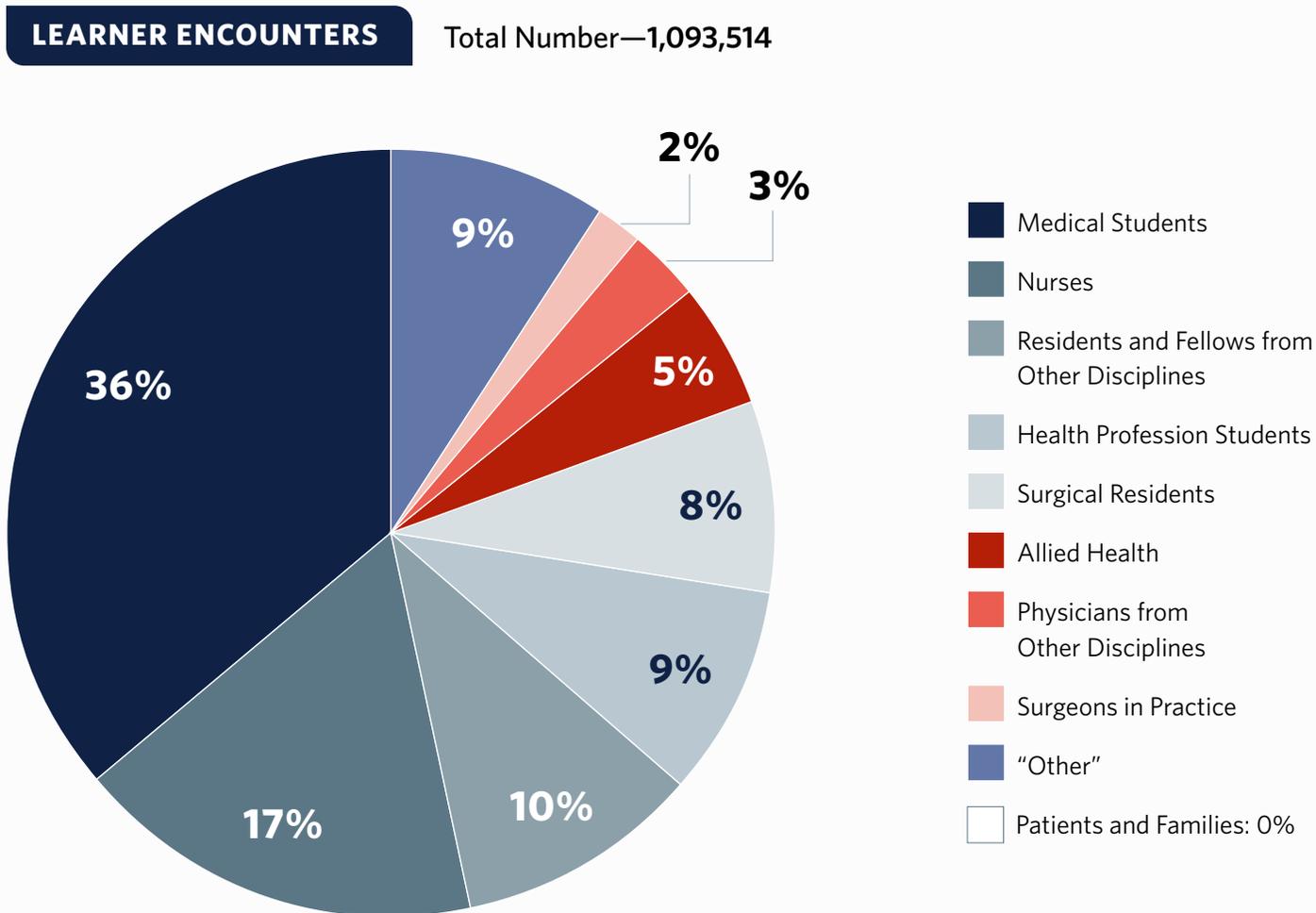
## DOES YOUR EDUCATION INSTITUTE DIRECTOR ALSO SERVE AS YOUR SURGICAL DIRECTOR?



■ Yes ■ No

# Learner Encounters

AEIs report the number of participants at each activity, referred to as learner encounters. The data represent aggregate numbers of interactions and not the number of unique participants. Participants attending multiple activities are counted multiple times.



## COURSE INSTRUCTIONAL HOURS

Average: **11,763** / Median: **2,987** / Total: **1,058,650** hours

## AMOUNT OF CME OFFERED

Average: **232** / Median: **9** / Total: **20,443** credits

# Curriculum

AEIs must demonstrate innovation by developing or adapting curricula to meet the needs of their learners.

## NUMBER OF CURRICULA DEVELOPED OR ADAPTED IN THE LAST 12 MONTHS



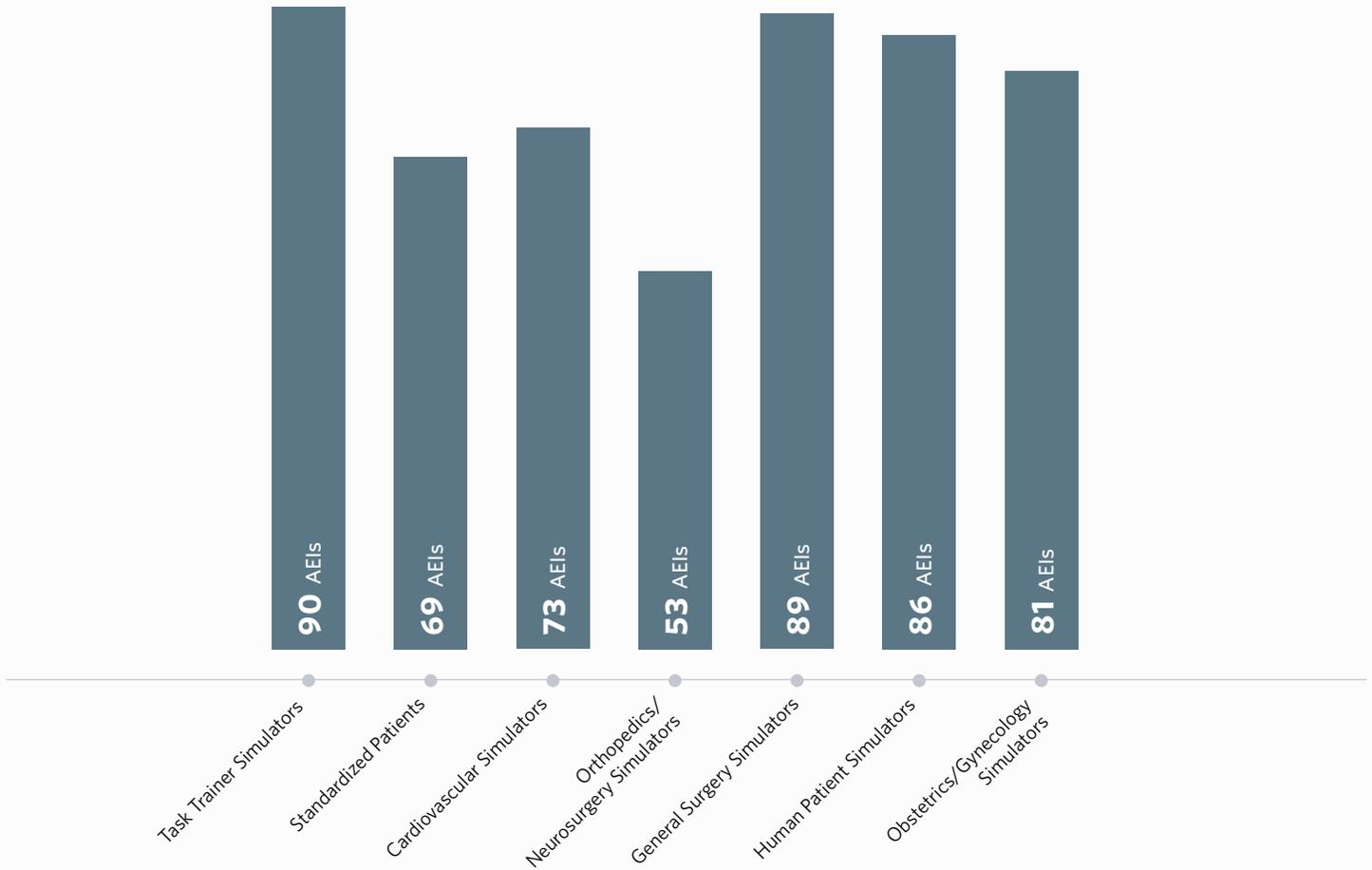
## NUMBER OF CURRICULA IMPLEMENTED IN THE LAST 12 MONTHS



# Simulators

AEIs must have devices, and the support to use them effectively, to meet learner and curricular needs.

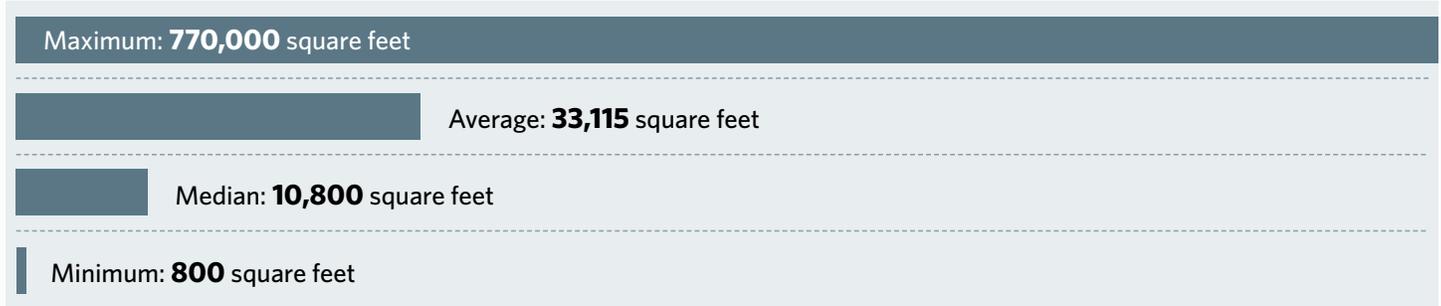
## TYPES OF SIMULATORS



# Space

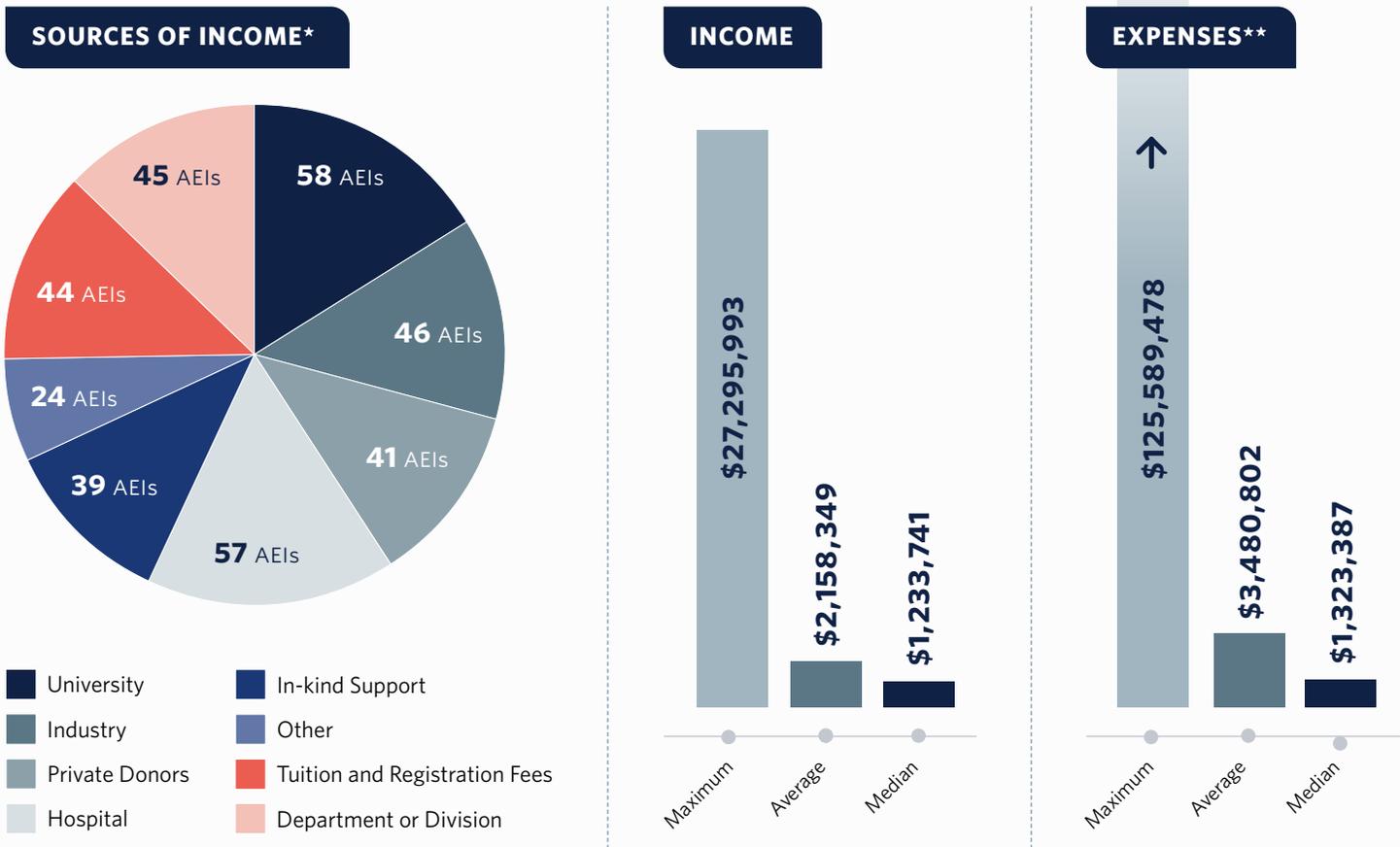
Comprehensive AEs are required to have no less than 1,200 square feet of contiguous space dedicated to education and training, and under the direct control of the Institute. Focused AEs are required to have 800 dedicated square feet.

## Amount of Contiguous Square Footage under the Direct Control of the AEI:



# Finances

AEIs provide budgetary information to confirm that resources are available to support the Institute.



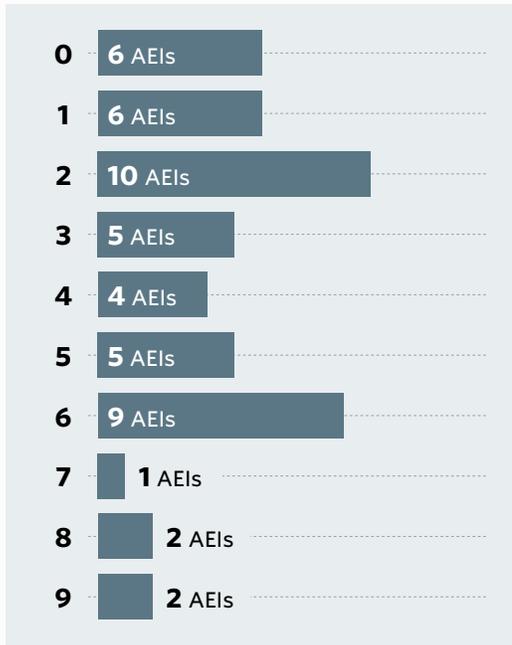
\*Respondents were allowed to select multiple sources of income.

\*\*Expenses are defined as staff salaries and benefits; space and facilities; purchases (supplies, equipment and capital) and "other." AEs are not asked to report the sources of their expenses, unlike income, where the sources are reported.

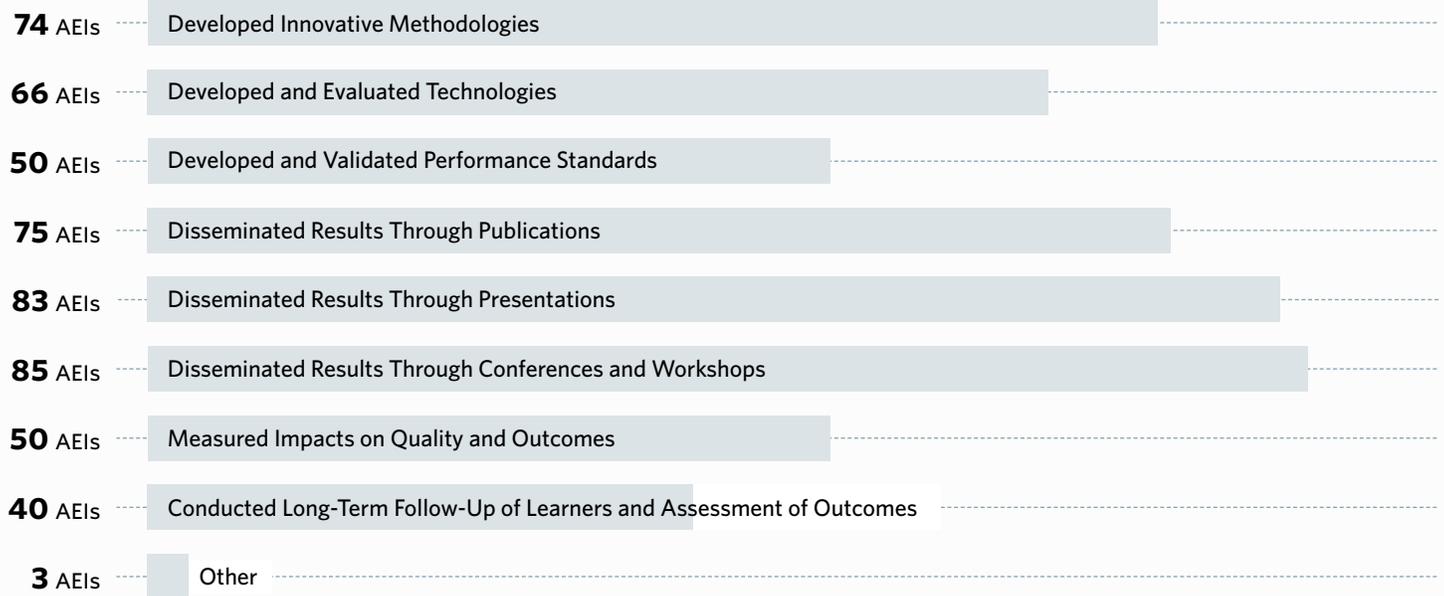
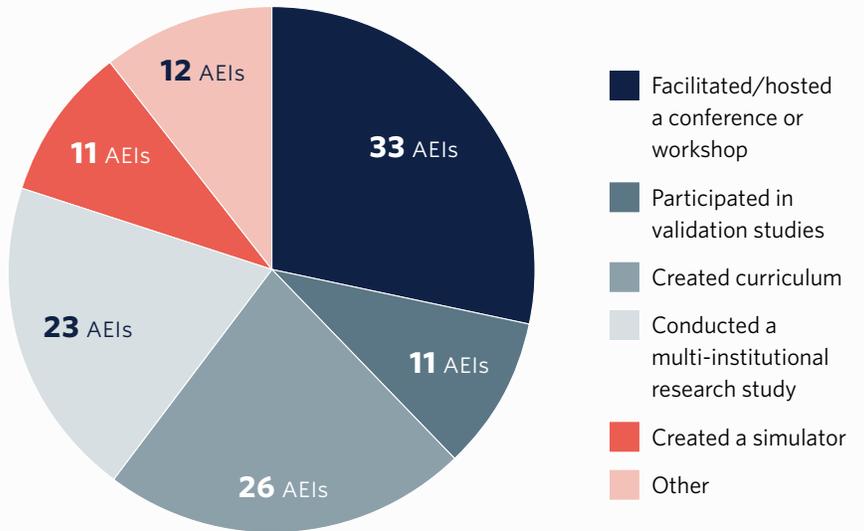
# Research, Scholarly Activities, and Collaboration

Comprehensive AEIs are required to pursue research and other scholarly activities. While scholarly activity is not required of Focused AEIs, they were asked to disclose their research activities for the purpose of this report.

## NUMBER OF RESEARCH OR SCHOLARLY ACTIVITIES



## COLLABORATIVE PROJECTS WITH OTHER AEIS



## Key Data Points by Type—Comprehensive or Focused

TYPE	COMPREHENSIVE	FOCUSED
Number of AElS	81	10
Average Square Feet	36,559	5,214
Average Income	\$2,373,809	\$413,127
Average Expenses	\$2,325,398	\$12,839,583
Average Number of Full-Time Equivalents	13	2
Average Number of Learners	13,325	1,778
Average Number of Course Instructional Hours	13,159	593
Average Amount of <i>AMA PRA Category 1 Credit</i> <sup>™</sup>	262	3
Average Number of Curricula Developed or Adapted	15	4
Average Number of Research or Scholarly Activities	19	2

## Key Data Points by Affiliation\*

AFFILIATIONS	ACADEMIC TEACHING CENTER	COMMUNITY HOSPITAL	GOVERNMENT OR MILITARY CENTER	MEDICAL SCHOOL
Number of AElS	52	5	5	13
Average Square Feet	30,305	7,662	16,438	13,357
Average Income	\$2,411,629	\$654,419	\$1,403,840	\$1,281,882
Average Expenses	\$4,672,805	\$653,877	\$2,096,032	\$1,244,066
Average Number of Full-Time Equivalents	13	2	21	6
Average Number of Learners	14,084	2,219	5,844	9,952
Average Number of Course Instructional Hours	15,432	578	3,565	3,514
Average Amount of <i>AMA PRA Category 1 Credit</i> <sup>™</sup>	308	5	82	69
Average Number of Curricula Developed or Adapted	9	1	28	8
Average Number of Research or Scholarly Activities	22	4	7	8

\*Data is reflective of Comprehensive and Focused AElS

## Key Data Points by Square Footage (Size)\*

SQUARE FOOT RANGE	0 to 999	1,000 to 2,999	3,000 to 4,999	5,000 to 6,999	7,000 to 8,999	9,000 to 10,999	11,000 to 19,999	20,000 to 24,999	25,000 to 49,999	50,000+
Average Square Feet	829	1,656	3,988	6,031	8,127	9,896	15,138	21,812	32,985	168,716
Number of AEs	3	3	7	11	5	17	11	7	16	11
Average Income	\$607,720	\$361,691	\$782,940	\$674,877	\$963,015	\$1,073,796	\$2,450,508	\$1,389,238	\$2,409,669	\$7,481,160
Average Expenses	\$42,056,793	\$358,339	\$754,098	\$676,431	\$943,596	\$1,032,502	\$2,622,257	\$1,382,669	\$2,690,461	\$6,631,531
Average Number of Full-Time Equivalents	2	1	3	6	6	8	11	9	21	30
Average Number of Learners	1,108	1,939	3,997	3,200	7,241	7,904	11,541	8,997	27,954	19,727
Average Number of Course Instructional Hours	473	523	4,193	3,218	6,891	5,303	13,006	17,828	20,267	26,106
Average Amount of AMA PRA Category 1 Credit™	0	8	34	5	54	69	482	3	653	403
Average Number of Curricula Developed or Adapted	2	1	7	25	16	13	17	9	12	17
Average Number of Research or Scholarly Activities	0	5	7	6	7	10	53	12	25	10

\*Data is reflective of Comprehensive and Focused AEs



# International AEI Centers

## SOUTH AMERICA



## CANADA



## EUROPE

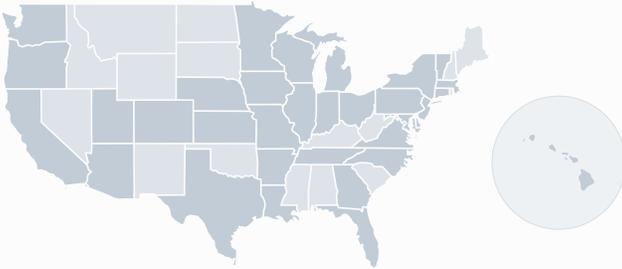


## MIDDLE EAST



# Membership Detailed

## UNITED STATES



- |                            |  |                            |                                  |
|----------------------------|--|----------------------------|----------------------------------|
| <b>1</b> Little Rock, AR   | <b>1</b> Celebration, FL                 | <b>1</b> Burlington, MA    | <b>1</b> Allentown, PA           |
| <b>2</b> Phoenix, AZ       | <b>1</b> Tampa, FL                       | <b>1</b> Springfield, MA   | <b>1</b> Hershey, PA             |
| <b>1</b> La Jolla, CA      | <b>1</b> Atlanta, GA                     | <b>1</b> Bethesda, MD      | <b>1</b> Johnstown, PA           |
| <b>3</b> Los Angeles, CA   | <b>1</b> Tripler Army Medical Center, HI | <b>1</b> Ann Arbor, MI     | <b>3</b> Philadelphia, PA        |
| <b>1</b> Pasadena, CA      | <b>1</b> Iowa City, IA                   | <b>1</b> Detroit, MI       | <b>1</b> Johnson City, TN        |
| <b>1</b> Sacramento, CA    | <b>4</b> Chicago, IL                     | <b>1</b> Pontiac, MI       | <b>1</b> Nashville, TN           |
| <b>1</b> San Diego, CA     | <b>1</b> Evanston, IL                    | <b>1</b> Royal Oak, MI     | <b>1</b> Knoxville, TN           |
| <b>1</b> San Francisco, CA | <b>1</b> Peoria, IL                      | <b>1</b> Minneapolis, MN   | <b>2</b> Dallas, TX              |
| <b>1</b> Stanford, CA      | <b>1</b> Indianapolis, IN                | <b>1</b> Rochester, MN     | <b>1</b> Galveston, TX           |
| <b>1</b> Parker, CO        | <b>1</b> Fort Wayne, IN                  | <b>1</b> St. Louis, MO     | <b>1</b> Houston, TX             |
| <b>1</b> Danbury, CT       | <b>1</b> Wichita, KS                     | <b>1</b> Omaha, NE         | <b>1</b> JBSA-Ft Sam Houston, TX |
| <b>1</b> Hartford, CT      | <b>2</b> New Orleans, LA                 | <b>1</b> Charlotte, NC     | <b>1</b> Temple, TX              |
| <b>1</b> Washington, DC    | <b>1</b> Shreveport, LA                  | <b>1</b> Durham, NC        | <b>1</b> Salt Lake City, UT      |
| <b>1</b> Newark, DE        | <b>3</b> Boston, MA                      | <b>1</b> Winston Salem, NC | <b>1</b> Falls Church, VA        |
|                            |  | <b>1</b> Morristown, NJ    | <b>1</b> Norfolk, VA             |
|                            |  | <b>3</b> New York, NY      | <b>1</b> Portsmouth, VA          |
|                            |  | <b>1</b> Cleveland, OH     | <b>1</b> Richmond, VA            |
|                            |  | <b>2</b> Columbus, OH      | <b>1</b> Burlington, VT          |
|                            |  | <b>1</b> Toledo, OH        | <b>1</b> Seattle, WA             |
|                            |  | <b>1</b> Portland, OR      | <b>1</b> Madison, WI             |

## EUROPE

- 1** Melle, Belgium
- 1** Pleven, Bulgaria
- 1** Plovdiv, Bulgaria
- 1** Strasbourg, France
- 1** Pisa, Italy
- 1** Santander, Spain
- 1** Stockholm, Sweden
- 1** London, United Kingdom



## CANADA

- 1** London, Ontario
- 1** Toronto, Ontario
- 1** Montreal, Quebec



## SOUTH AMERICA

- 1** Barretos, Sao Paulo, Brazil



## MIDDLE EAST

- 1** Riyadh, Saudi Arabia
- 1** Dubai, United Arab Emirates



Some cities have multiple AEIs, as indicated in the graphic above.



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