

ABOUT AAU

69 LEADING RESEARCH UNIVERSITIES IN THE U.S.



65 ENGINEERING SCHOOLS



14 MINORITY-SERVING INSTITUTIONS





LAND-GRAN' UNIVERSITIES TEACHER CERTIFICATION PROGRAMS



54 MEDICAL SCHOOLS PRIVATE NON-PROFIT UNIVERSITIES



Founded in 1900, the Association of American Universities is composed of America's leading research universities. AAU's 71 research universities' (69 in the United States and 2 in Canada) transform lives through education, research, and innovation. Our member universities earn the majority of competitively awarded federal funding for research that improves public health, addresses national challenges, and contributes significantly to our economic strength, while educating and training tomorrow's visionary leaders and innovators.

ECONOMIC IMPACT

1 All figures in this document represent the U.S. institutions.



4,960 Patents in 2024



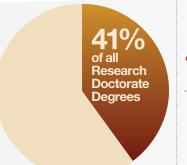
4,630
Technology license agreements in 2024



4,516
Cumulative operational startups as of 2024

EDUCATION 2024 Data

AAU universities make up only 3% of all 4-year universities in the U.S., yet award:





50% of all research doctoral degrees in Science and Engineering



22% of all undergradate degrees in Science and Engineering



47% of all research doctoral degrees in the Arts and Humanities



16% of all undergraduate degrees in the Arts and Humanities

Federal research dollars competitively

awarded to AAU

universities in 2023

VALUE



85% of AAU undergraduates complete their degree within 6 years



Only 25% of AAU undergraduates took out federal student loans in 2023

RESEARCH

\$38.2 BILLION

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ECONOMIC IMPACT

EMPLOYEES



912,626 Total employees

at AAU universities in 2023

SALARIES



\$127.5 Billion

Total salaries

paid by AAU universities in FY2023

ENTREPRENEURS



33 in Top 50 33 U.S. AAU universities were

in the top 50 **worldwide** for producing venture-capital backed entrepreneurs in 2024

ECONOMIC IMPACT OF RESEARCH AT AAU MEMBER UNIVERSITIES



PATENTS

LICENSES

TOTAL STARTUPS

STARTUPS IN 2024

HOME STATE COs



4,963

U.S. patents issued in 2024



4,630

Technology license agreements in 2024



4,516

Cumulative operational startup companies formed as of 2024



592

Startup companies formed in 2024



407

Startup companies created in home state in 2024

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DEGREES AWARDED BY AAU UNIVERSITIES IN THE U.S. IN 2024



Total Degrees



34,666 Research Doctorates



Professional Practice Doctorates



Master's Degrees

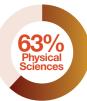


Bachelor's Degrees

In 2024, AAU institutions awarded 50% of all research doctoral degrees and 22% of all undergraduate degrees in Science and Engineering

RESEARCH DOCTORAL DEGREES

in Science and Engineering out of National Total



61% Engineering

)9%0 Math & Computer Sciences

60% Biology and Biomedical

40% Social Sciences and Psychology

BACHELOR'S DEGREES

in Science and Engineering out of National Total

33% Physical Sciences

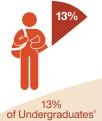
31%

Math & Computer Sciences



23% Social Sciences and Psychology

STUDENTS AT AAU UNIVERSITIES IN 2023



Undergraduates

1 At all 4-year U.S. institutions.



23% of Graduate Students¹ **756.289** Graduaté Students



70% of all Postdocs **Total Postdocs**



38% of all International Students 360.814 International Students



34% of all Study Abroad Students

2,97 Study Abroad

GRADUATES OF AAU UNIVERSITIES



Governors



275 Members of Congress in 2025



Joint Chiefs of Staff in 2025



U.S. Presidents 1900-2025



9 Current U.S. Supreme Court **Justices**



21.850 Education Degrees and

Certificates

in 2024

Medical Degrees in 2024



Dentistry degrees in 2024



Nursing Degrees in 2024

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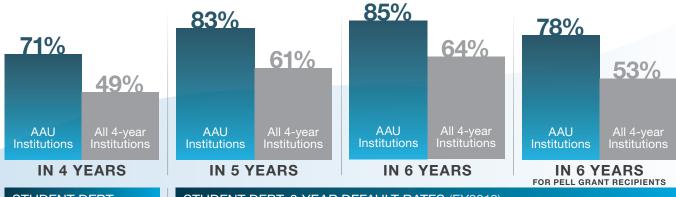
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UNDERGRADUATE FINANCIAL AID FUNDING SOURCES AT AAU UNIVERSITIES



2023 AAU GRADUATION RATES VS. ALL 4-YEAR U.S. INSTITUTIONS



STUDENT DEBT

Only 25% of AAU undergraduates took out federal student loans in 2023

STUDENT DEBT: 3-YEAR DEFAULT RATES (FY2018)



AAU Universities

NON-PROFIT Universities

FOR-PROFIT

Universities

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FEDERALLY FUNDED ACADEMIC R&D EXPENDITURES AT AAU UNIVERSITIES IN 20231

| Department of Agriculture | Department of Defense | Department of Energy | Department of Health and Human Services | National Aeronautics and Space Administration | National Science Foundation | Other Federal Departments and Agencies | Total federal R&D at AAU universities |
|---------------------------|-----------------------|----------------------|--|--|-----------------------------------|--|---|
| \$35B | | | (including NIH) | | | | 640% |
| \$30B | | | | | | | 64% |
| \$25B | | | 67% | | | | |
| \$20B | | | | | | | |
| \$15B | | | | | | | |
| | | | | | \sim | _ | |
| \$10B | 65% | | | the state | 61% | 50% | |
| \$5B 38% | | 67% | | 72% | | | |
| do 1 | | | | | | | |

\$653.5 Million \$5.85 Billion

\$1.79 Billion \$22.16 Billion \$1.64 Billion

\$4.09 Billion

RESOURCES

\$2.04 Billion \$38.23 Billion

1 Dollar amount of R&D expenditures by AAU Universities and share of total amount awarded to universities by each agency, NCSES Higher Education Research and Development (HERD) Survey.

HONORS & AWARDS

ШШ 51% 51% of all

National Academies Members Members of the National Academies at AAU universities



60% of all American Academy of Arts and Sciences Fellows

Elected American Academy of Arts and Sciences Fellows affiliated with AAU universities

SCHOLARLY OUTPUT

Citations (2015-2024)2



Research **Parks**

Publications (2015-2024)³



University **Accelerator Programs**



Researchers at AAU universities account for 39% of Nobel laureates in physics, chemistry, physiology or medicine, and economic sciences



Researchers at AAU universities account for 74% of National Medal of Science recipients





Institutional contributions to R&D in 2023

2,3 Thomson-Reuters InCites
4 Academic Analytics

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