

4-VA AT UVA COLLABORATIVE RESEARCH GRANTS

Summary of Activity 2023

4-VA

is a partnership between ten institutions of higher education in Virginia with a mission to promote collaborations that leverage the strengths of each member institution and improve efficiencies in higher education across the Commonwealth. One of the many 4-VA initiatives, Collaborative Research is intended to improve research competitiveness within the Commonwealth by providing funding for faculty teams to engage in pilot research that could be used as a springboard for subsequent external funding. With access to funding via a 4-VA Collaborative Research Grant, faculty teams can demonstrate early evidence to show that their projects will make valuable, impactful contributions.

There are two funding mechanisms in the 4-VA at UVA Collaborative Research Grants program: primary funding is awarded to a UVA faculty member who is the lead Principal Investigator (PI) on a project, while complementary funding is awarded to a UVA faculty member who is a Co-PI on a project funded by another 4-VA institution. In the 2023 award year, the 4-VA at UVA Collaborative Research Grants program supported UVA faculty members through 12 primary funding awards and 18 complementary funding awards, representing academic departments across the University and collaborations with six other 4-VA institutions.

BY THE NUMBERS

\$363,255

Total primary funding awarded

\$85,000

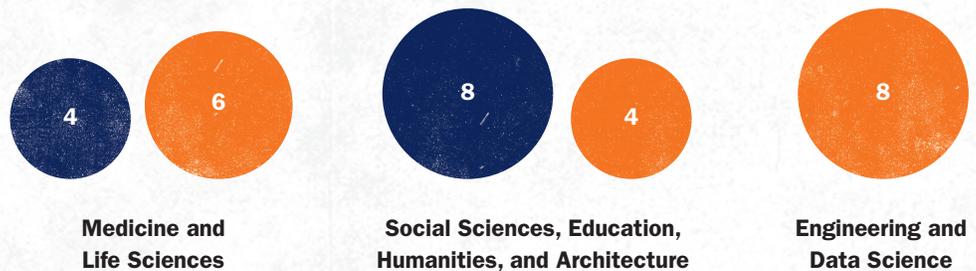
Total complementary funding awarded

\$448,255

Total 4-VA at UVA investment in collaborative research

AWARDS BY DISCIPLINE

● = Primary funding awards ● = Complementary funding awards



TOTAL AWARDS BY SCHOOL OR UNIT

College and Graduate School of Arts & Sciences	9
Center for Teaching Excellence	1
School of Architecture	1
School of Data Science	1
School of Education and Human Development	9
School of Engineering and Applied Science	6
School of Medicine	2
School of Nursing	1

COLLABORATION

The 4-VA at UVA program encourages UVA faculty members to collaborate across the Commonwealth. During the 2023 award year, UVA faculty members forged collaborations through primary funding and complementary funding awards.

George Madison University	● ● ● ● 4
James Madison University	● ● ● ● ● 5
Old Dominion University	● ● 2
Virginia Commonwealth University	● 1
Virginia Tech	● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● 16
William & Mary	● ● 2

IMPACT

To better understand the impact of the 4-VA at UVA Collaborative Research Grants program, a survey was distributed to the 12 primary funding awardees. They survey had a 100% response rate.

5

Number of respondents who indicated their 4-VA at UVA Collaborative Research Grant award led to subsequent projects with their external Co-PI(s)

9

Number of respondents who indicated they applied for, or are preparing to apply for, external funding as an outcome of their 4-VA study

100%

Percentage of primary funding awardees who indicated they either submitted or are preparing articles to submit for publication in peer-reviewed journals based on the findings from their 4-VA study; five have been accepted for publication

8

Number of respondents who indicated they have either applied or been accepted to present their 4-VA Collaborative Research Grant findings at a professional conference

1

At least one awardee has pursued a patent as a result of their 4-VA Collaborative Research Grant study

100%

Percentage of 4-VA Collaborative Research Grant studies that engaged students in the research process.



Undergraduate students



Graduate students

Roles included data collection, data entry, data analysis, and writing

Student outcomes supported by 4-VA grants included:

6 undergraduate research projects

4 doctoral dissertations

3 poster presentations



For more information about 4-VA

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Office of the Executive Vice President and Provost