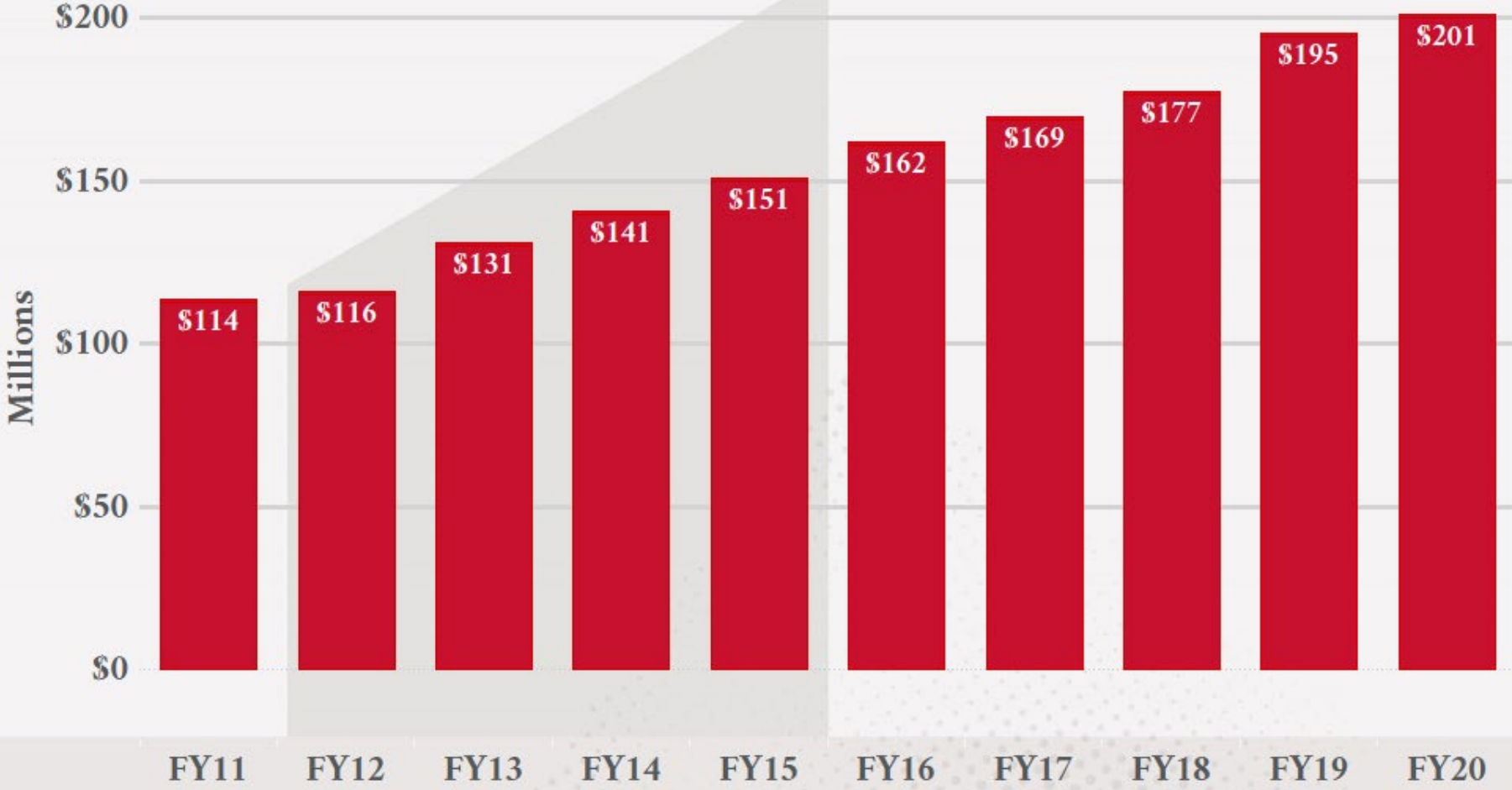
FY20

Research Expenditures, Proposals and Awards

UNIVERSITY of HOUSTON | RESEARCH

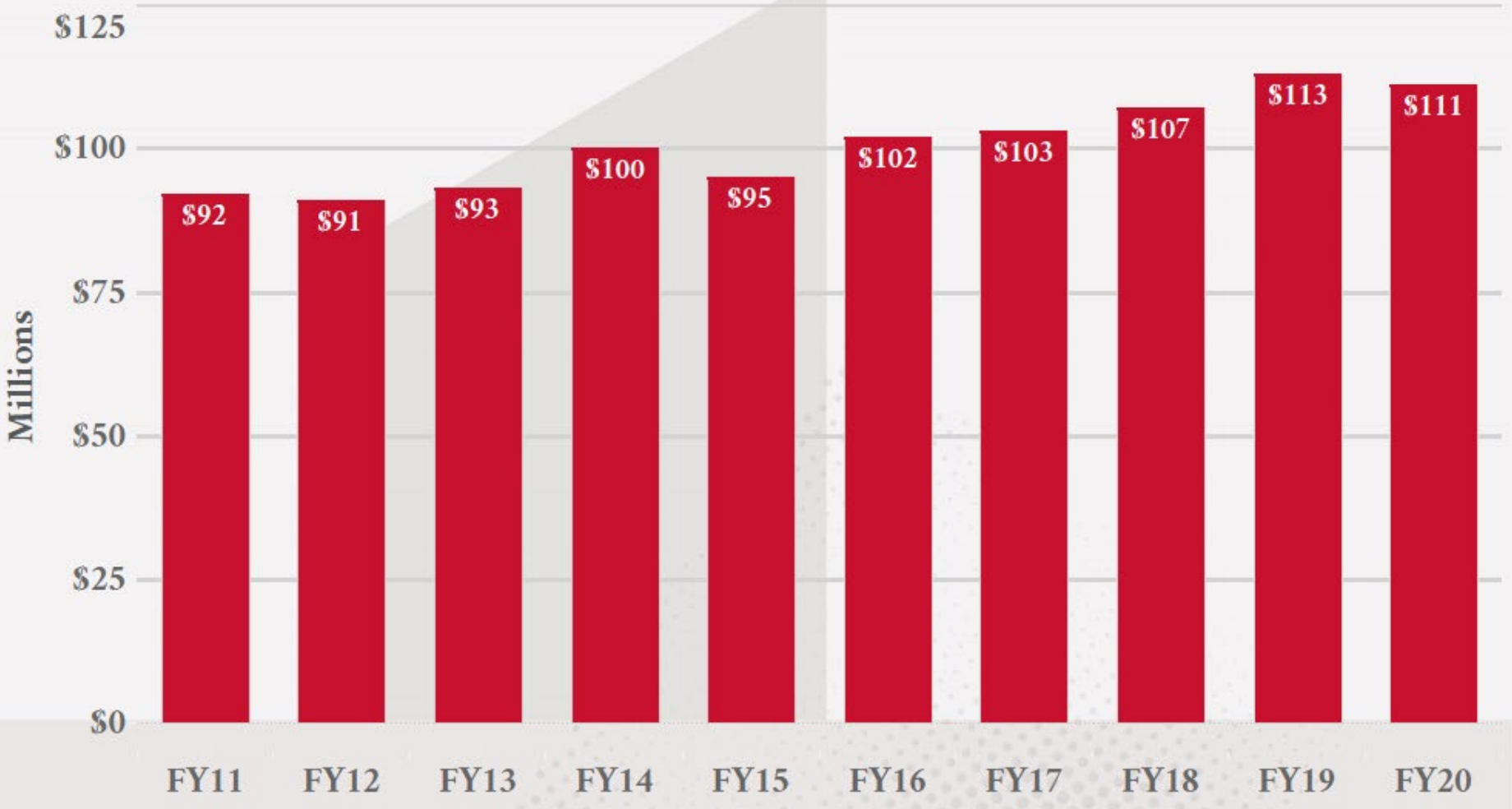
Overview

Total Research Expenditures – NSF Reported



UNIVERSITY of HOUSTON
DIVISION OF RESEARCH

Total Research Expenditures – External Sources



UNIVERSITY of HOUSTON
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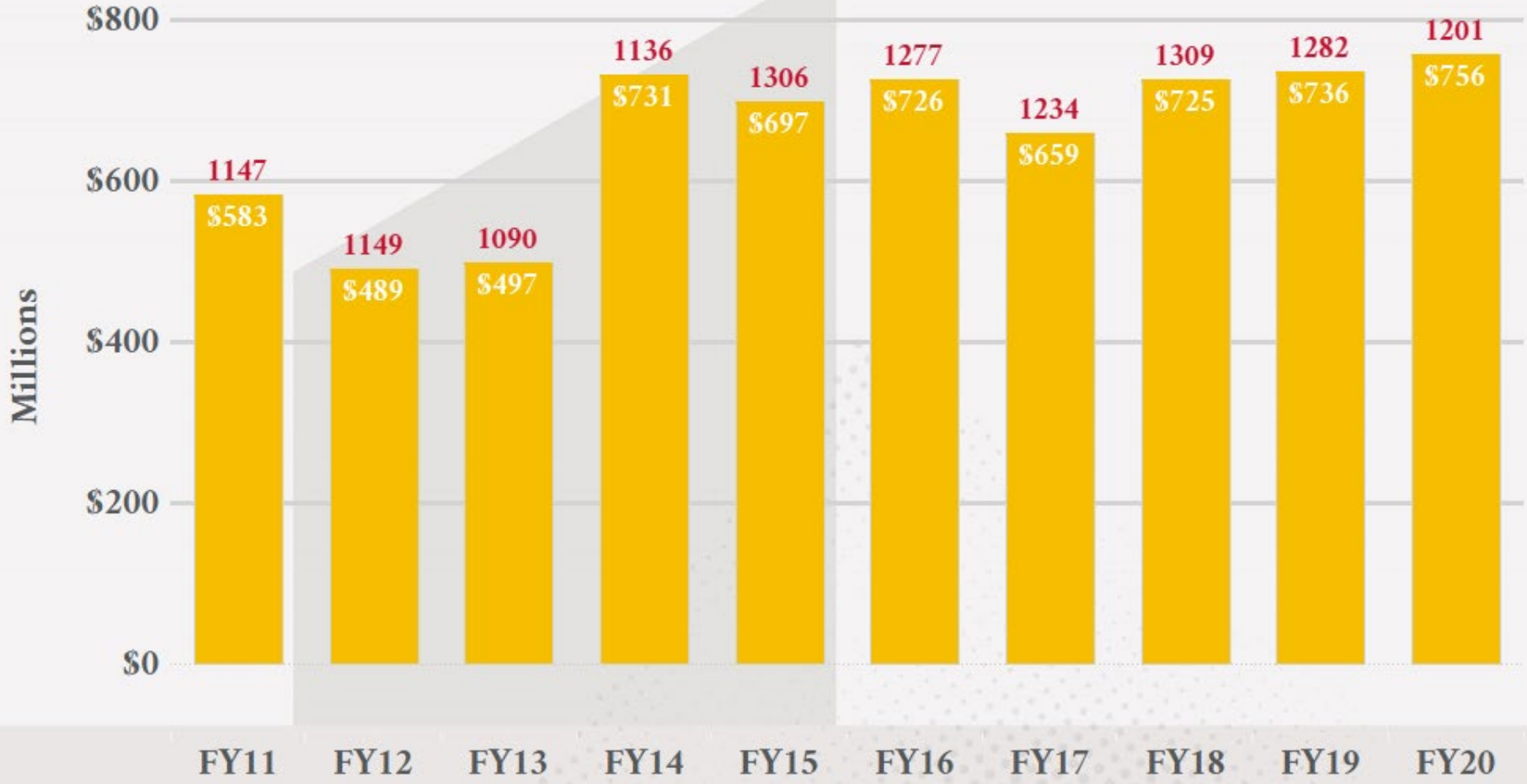
Total Funds Requested



#Proposals Submitted

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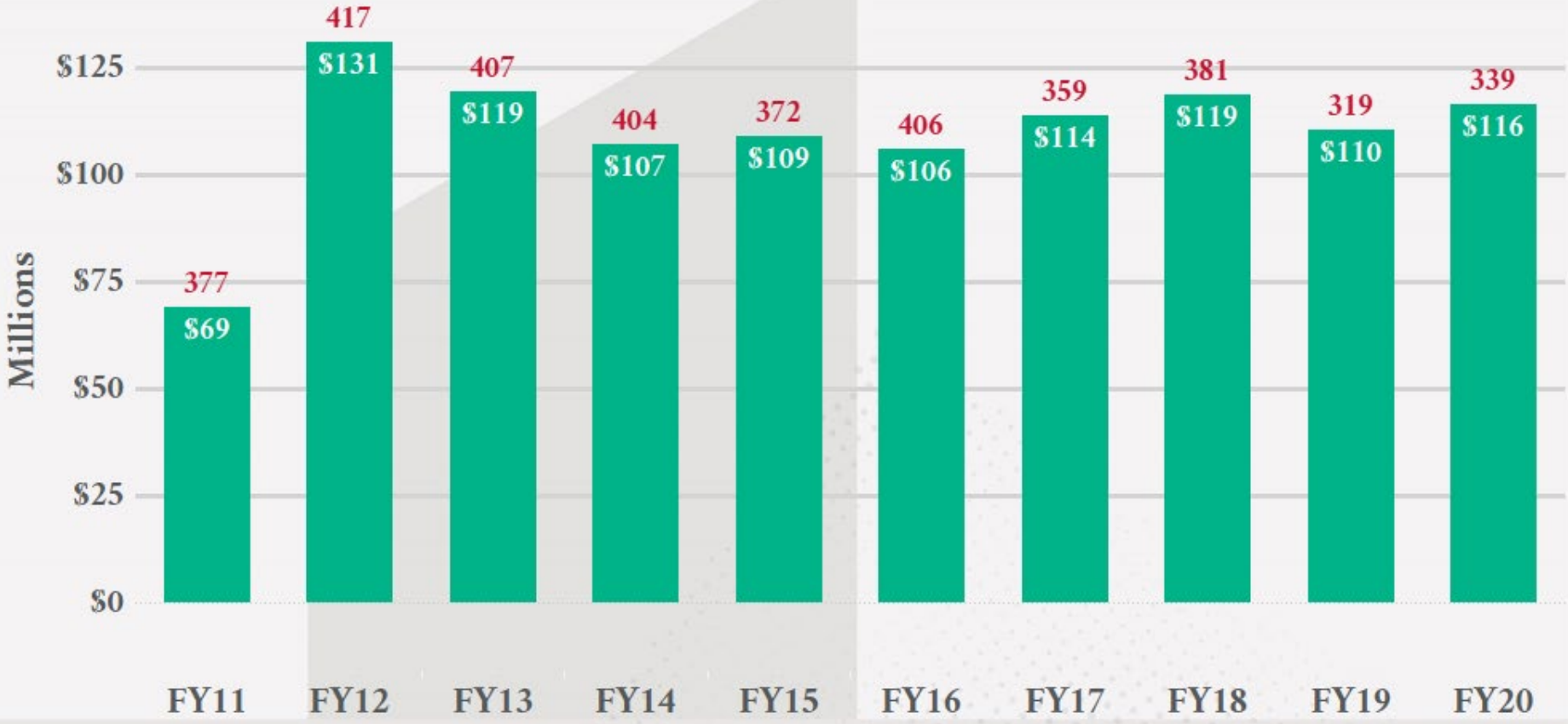
DIVISION OF RESEARCH

Total Projected Award Amount



Awards Received

*Total amount received /projected to be received from funding agencies during the lifetime of the award.

UNIVERSITY of HOUSTON
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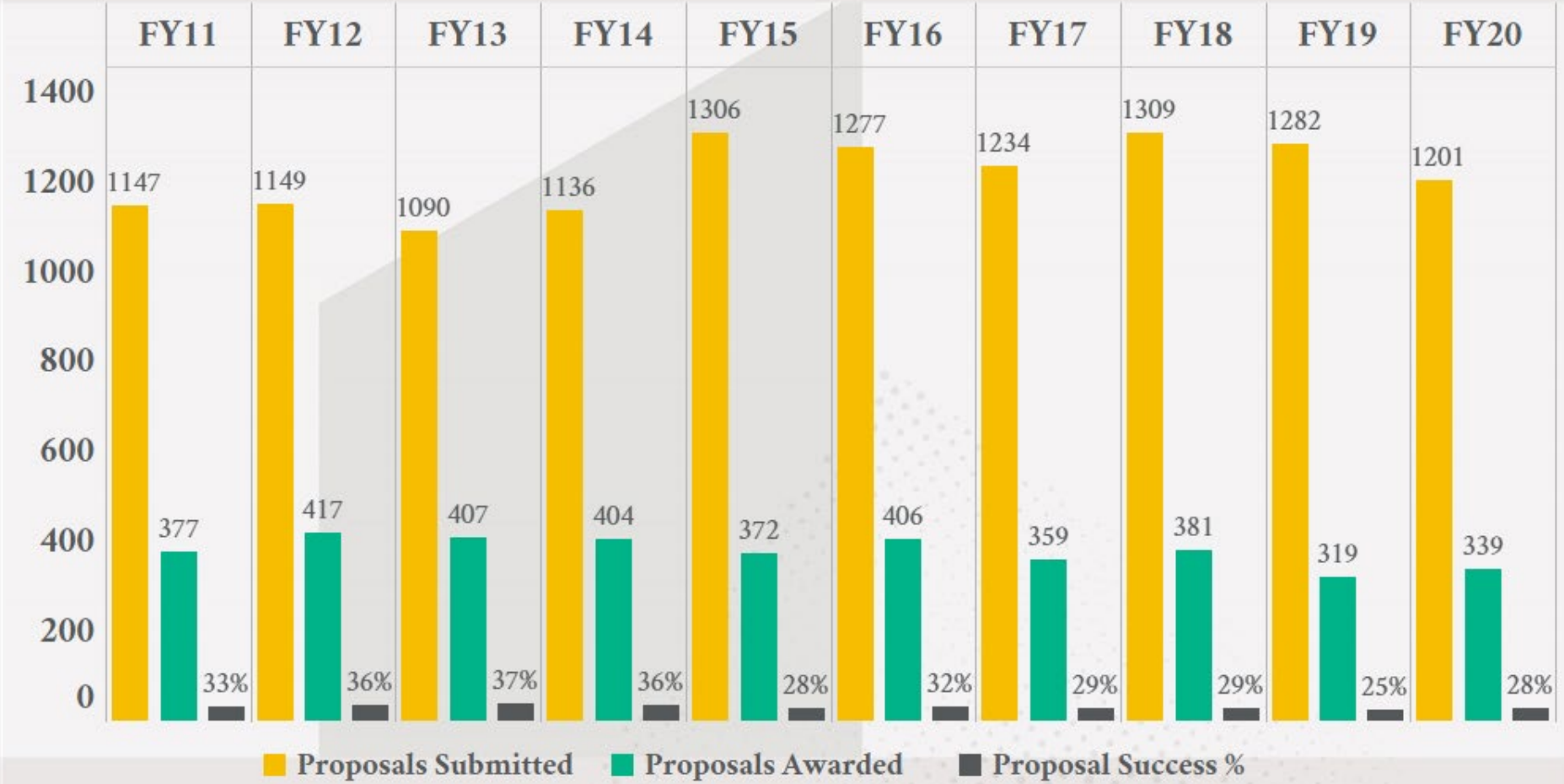
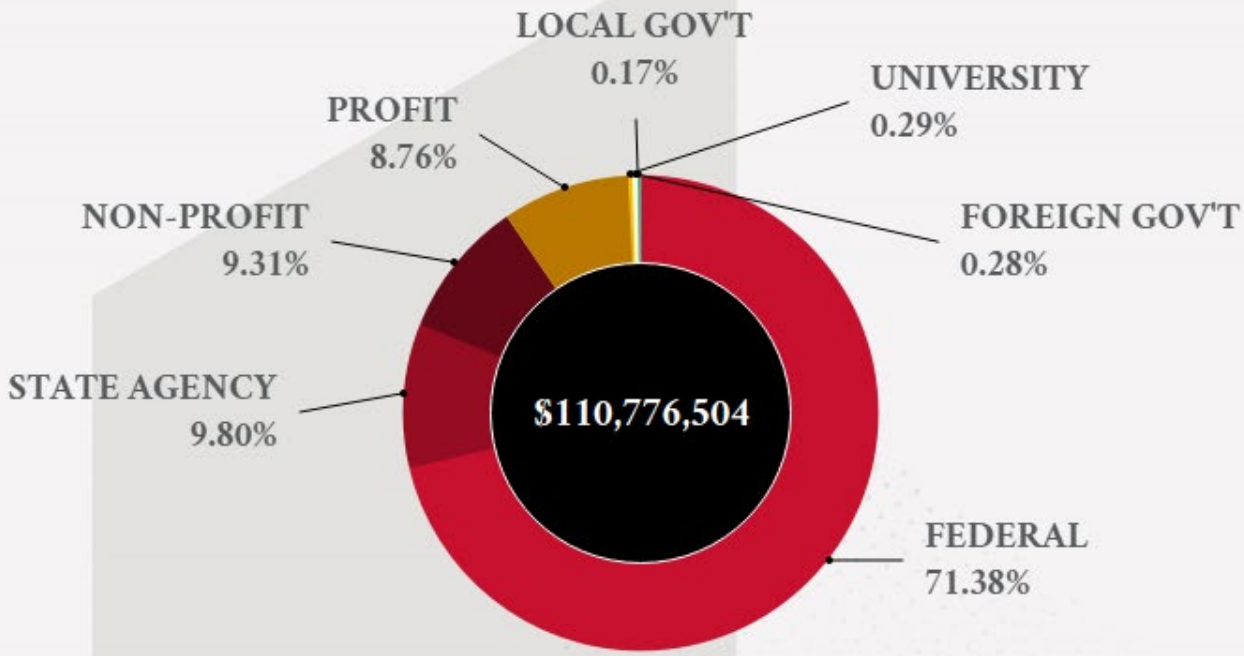
Proposal Success



*Proposals submitted in FY20 may be rewarded in FY21

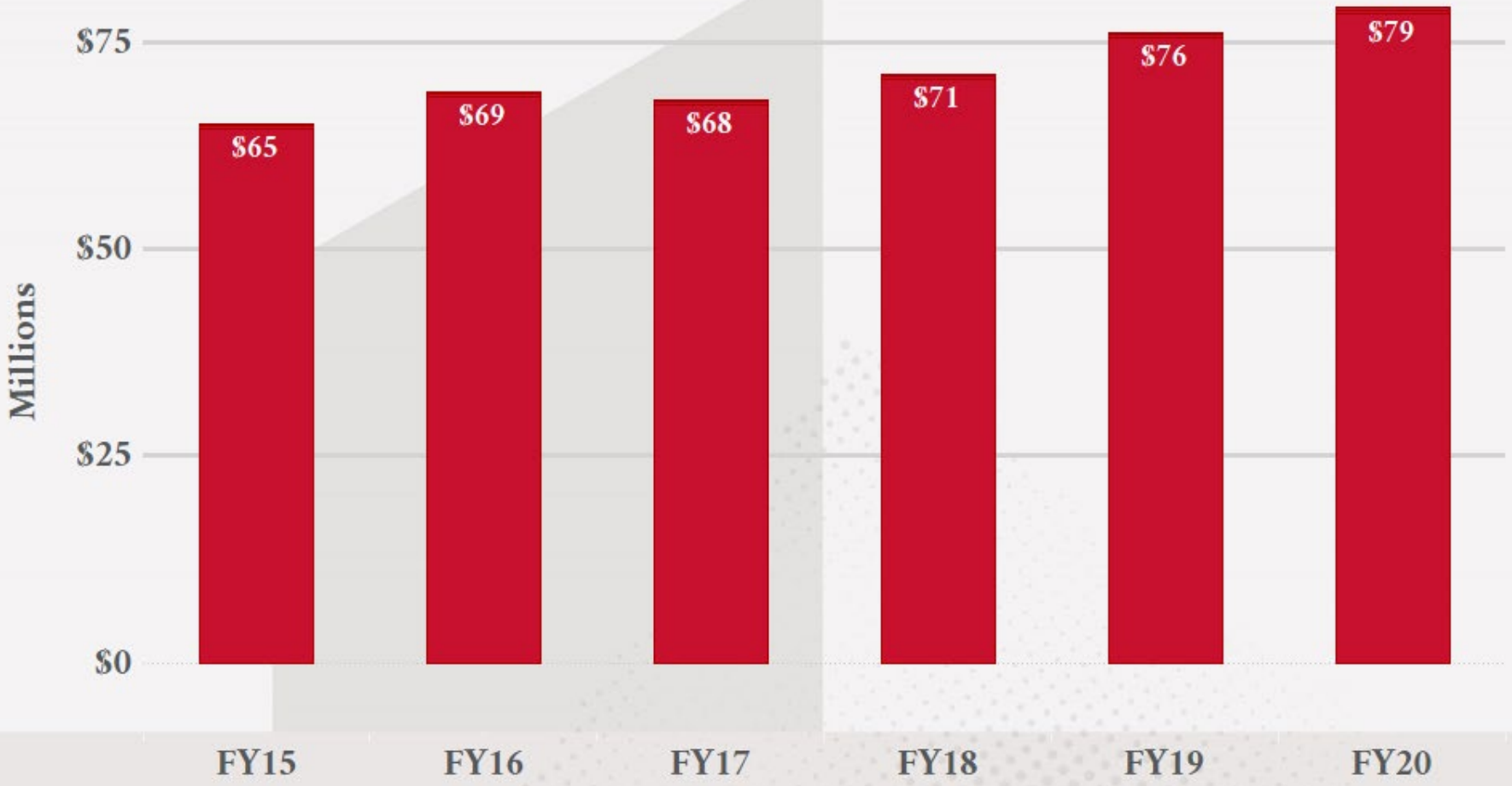
UNIVERSITY of HOUSTON
DIVISION OF RESEARCH

Research Expenditures - Sources



*Total amount expended in projects funded through external sources.

Federal Expenditures



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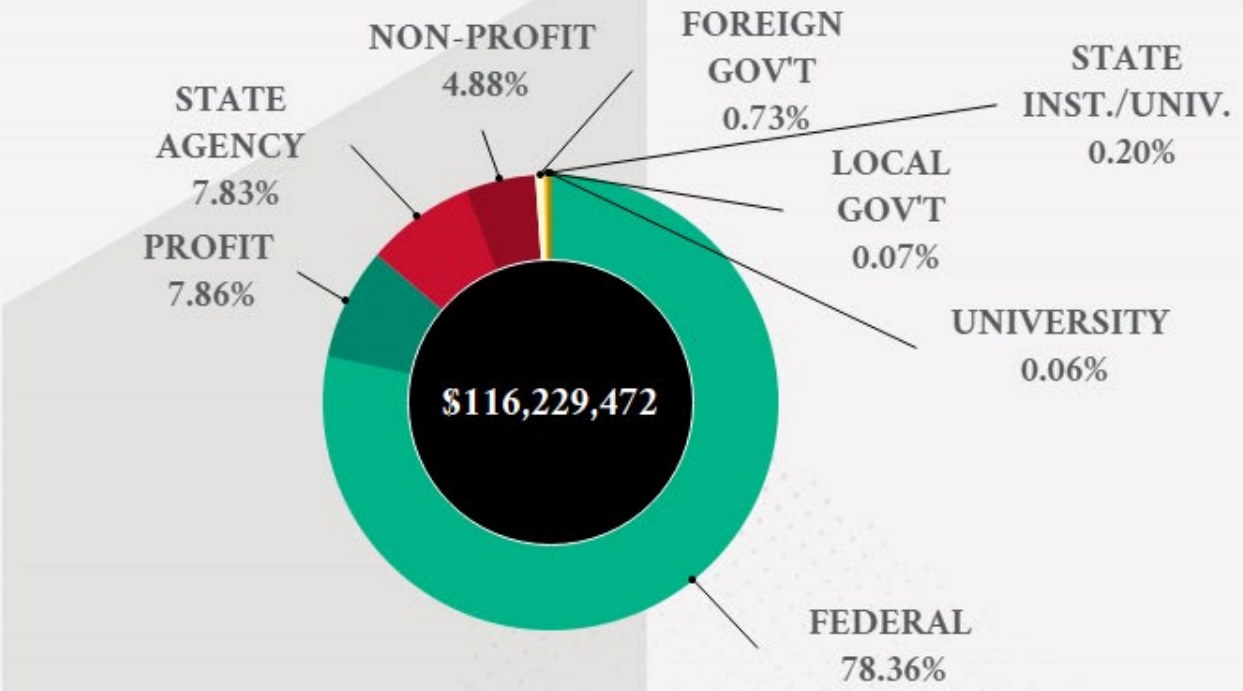
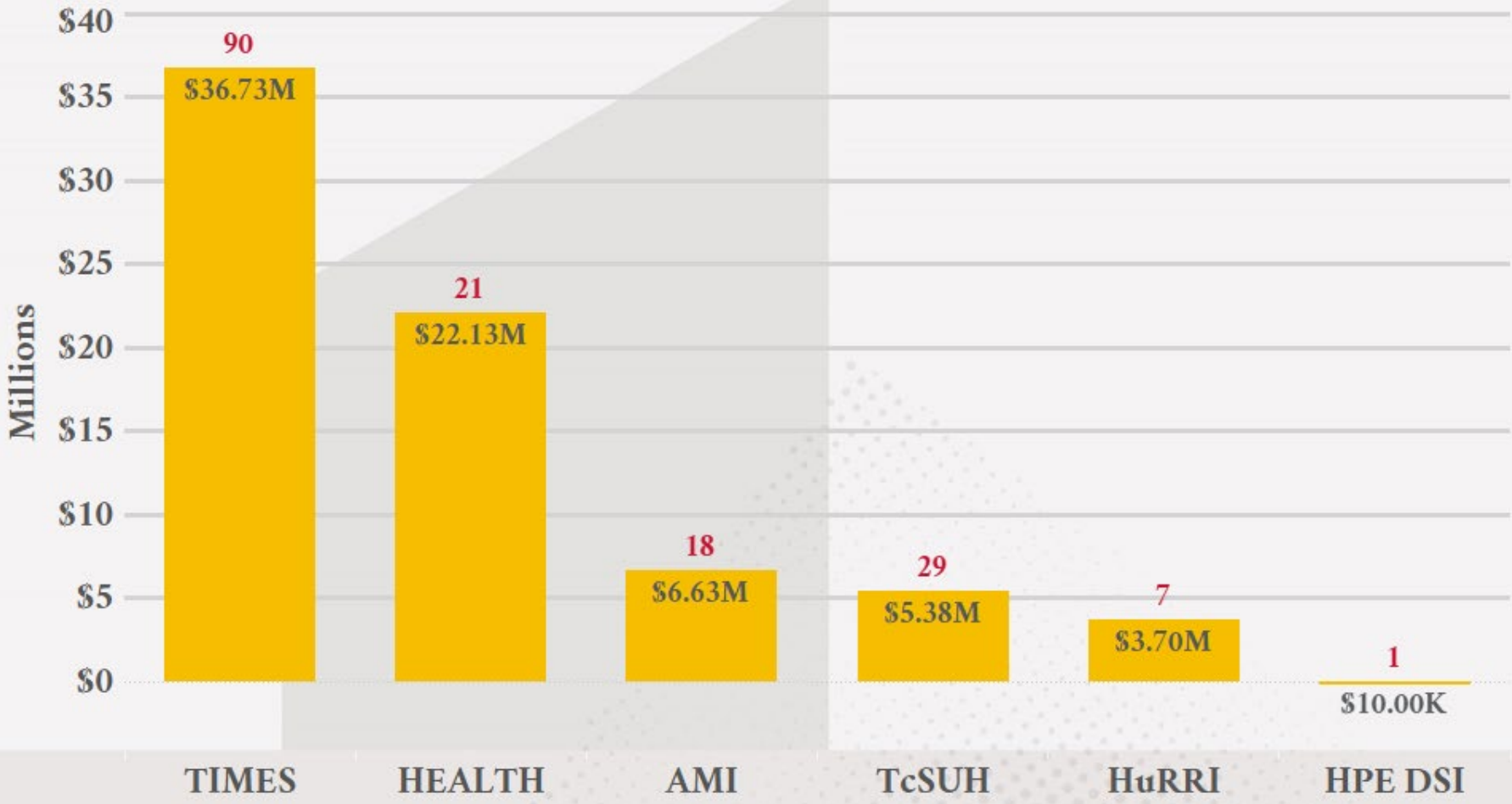
Research Awards - Sources



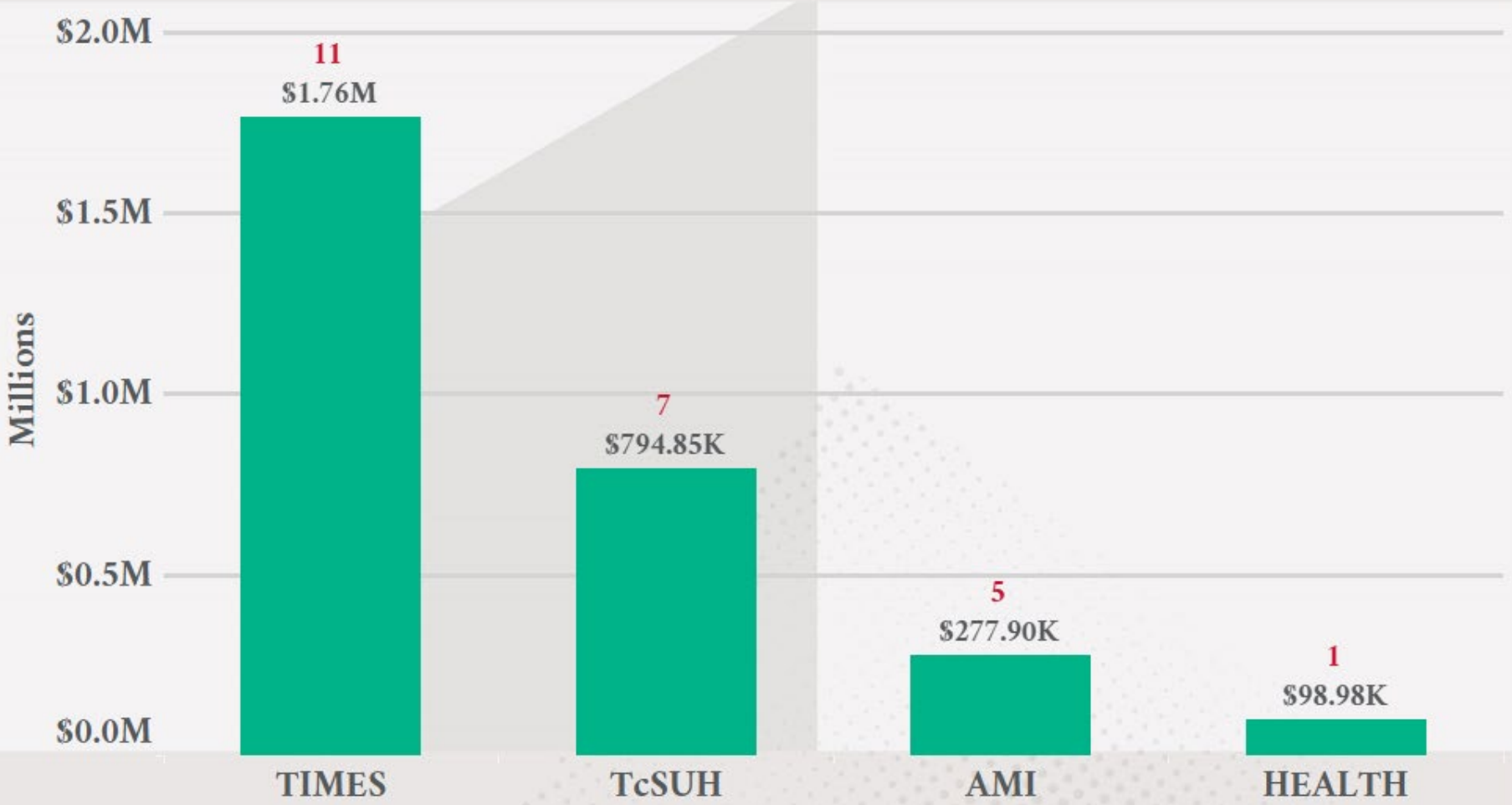
*Total amount received /projected to be received from funding agencies during the lifetime of the award.

DOR Centers – FY20 Proposals



Proposals Submitted

DOR Centers – FY20 Awards



Awards Received

UNIVERSITY of HOUSTON
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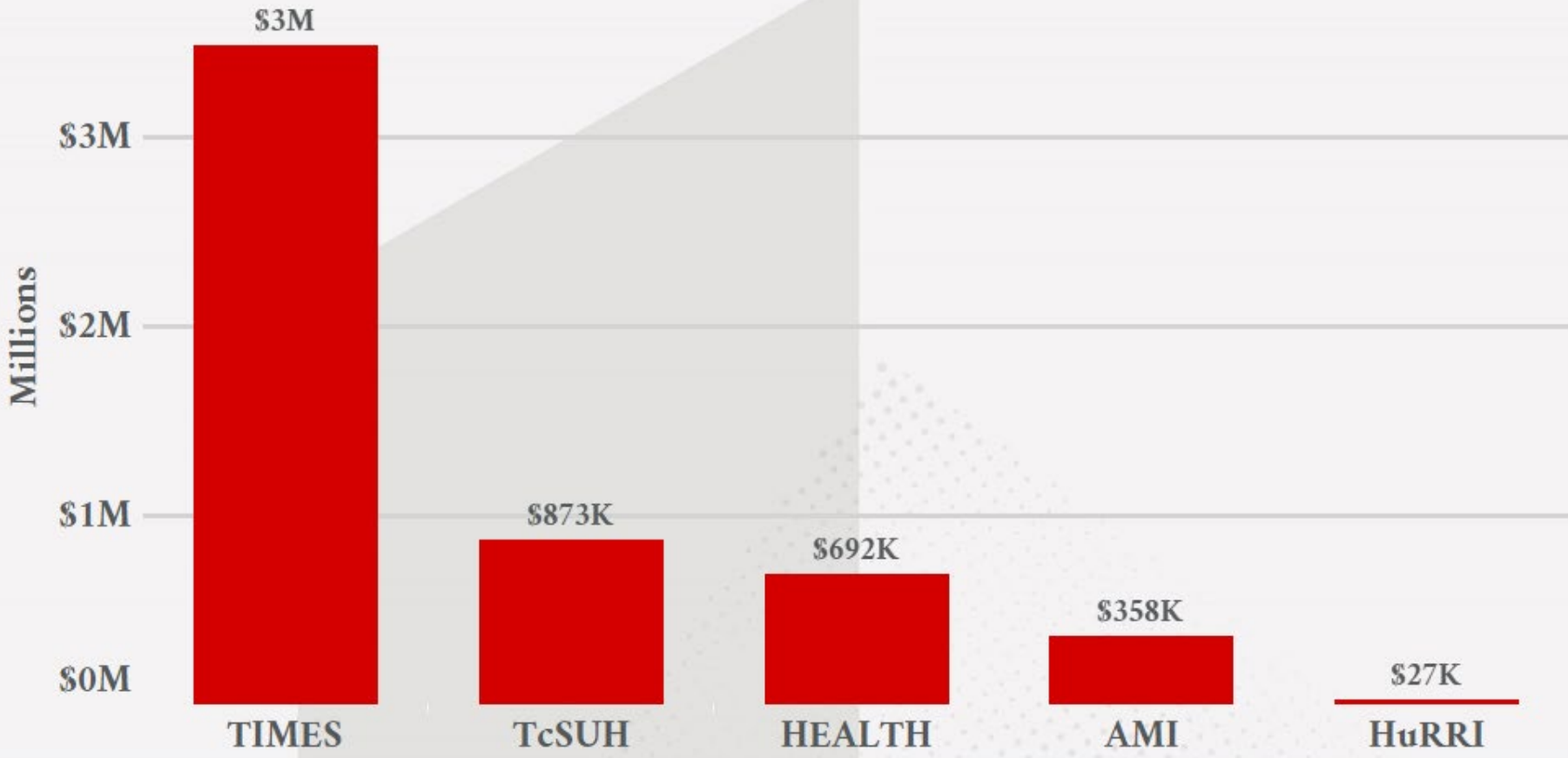
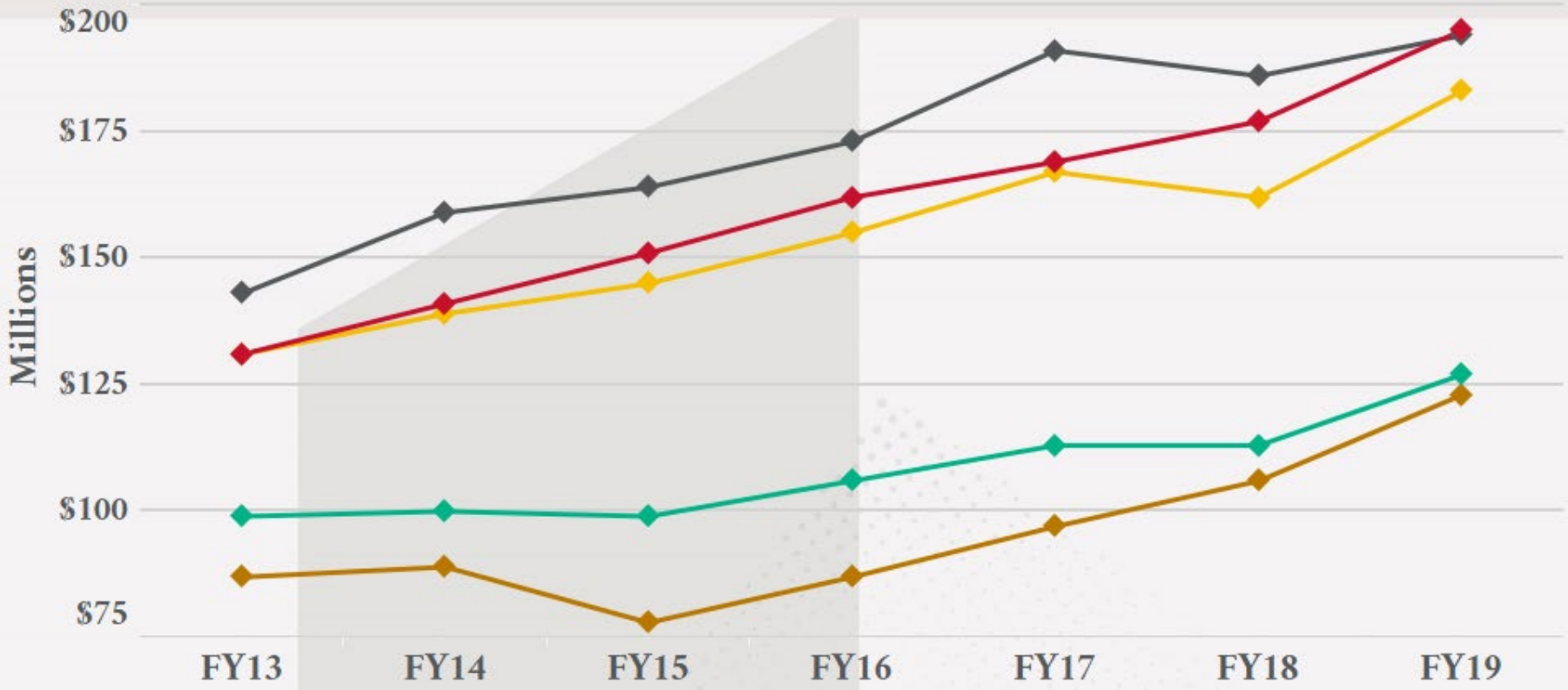
DOR Centers – FY20 Expenditures



Institutional Expenditure Comparisons

Texas Universities Without Medical Schools



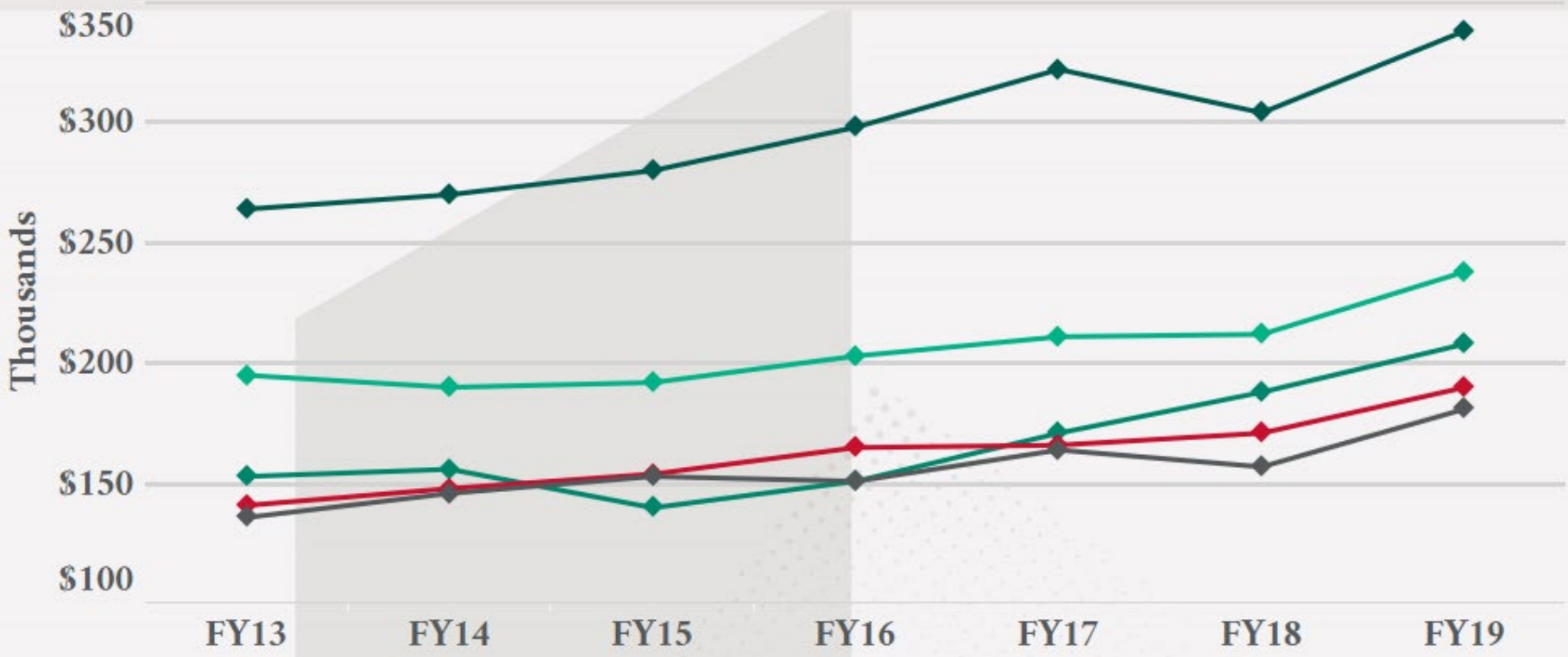
University of Houston | Texas Tech University | Rice University | The University of Texas at Dallas | University of Texas at Arlington

UH TTU Rice UTD UTA

*Latest available NSF data is 2019

UNIVERSITY of HOUSTON
DIVISION OF RESEARCH

Texas Universities w/o Medical Schools (Per Ranked Faculty)

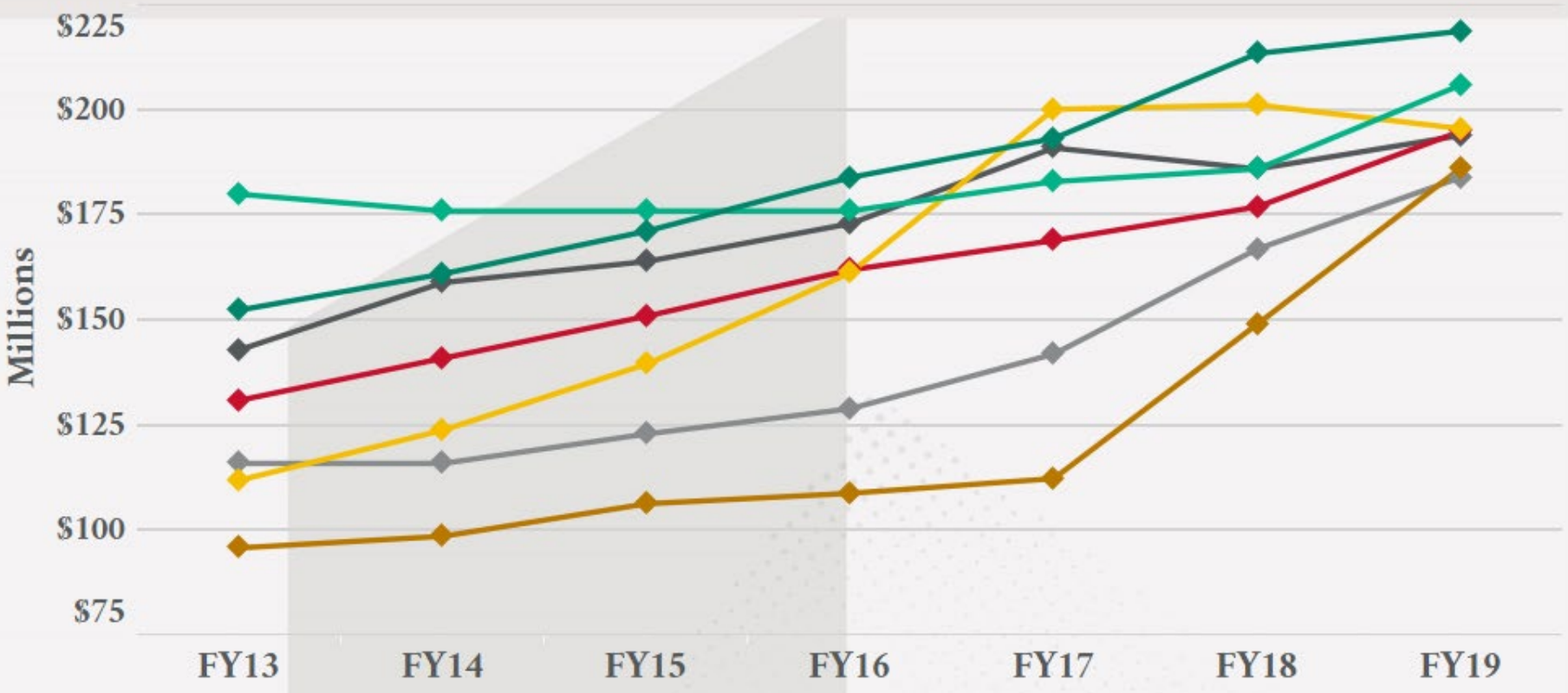


Rice University | Texas Tech University | University of Houston | University of Texas at Arlington | The University of Texas at Dallas

Total expenditure used in the calculation is as reported in NSF/HERD survey which includes expenditure from all internal and external sources.

*Latest available IPED data is 2019

U.S. Universities Without Medical Schools



Clemson University | University of Delaware | Georgia State University | University of Houston | Texas Tech University | George Mason University | Northeastern University

CLEM UD GSU UH TTU GMU NEU

*Latest available NSF data is 2019

UNIVERSITY of HOUSTON
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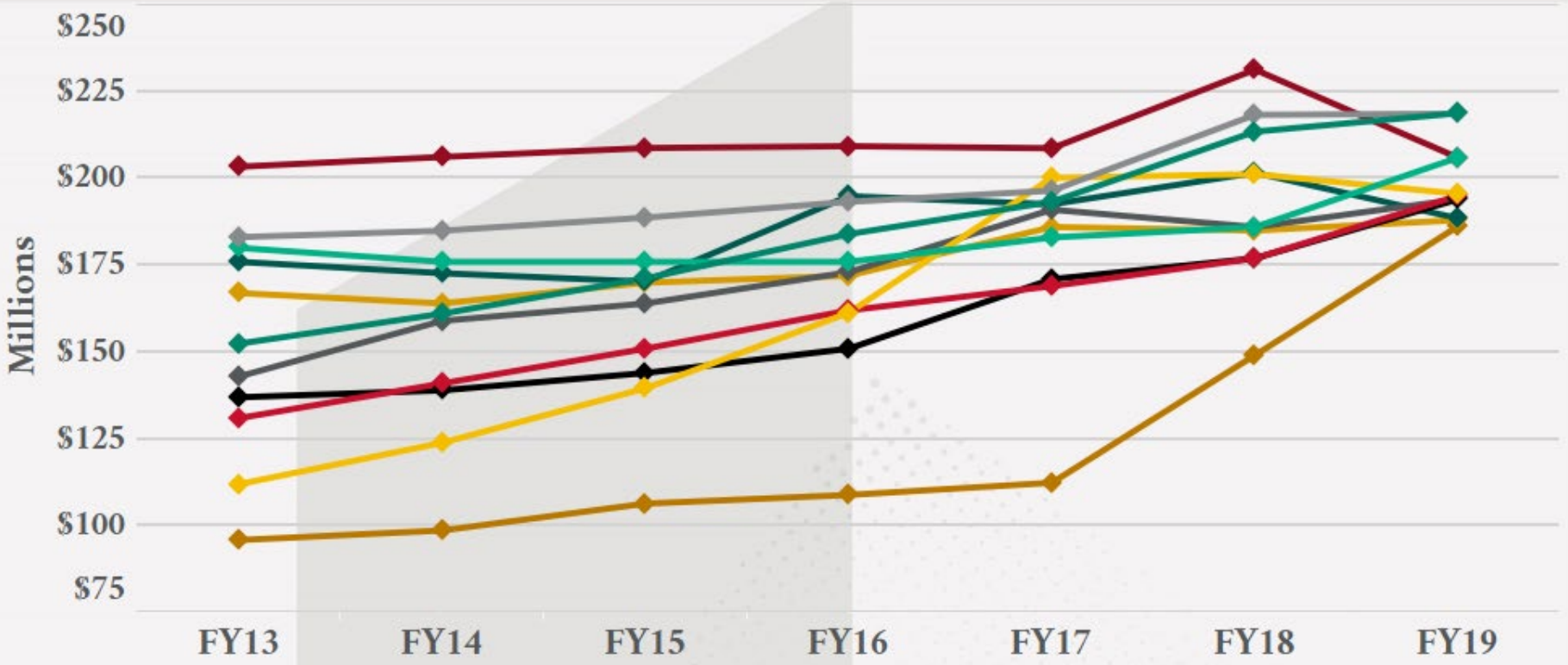
Public Universities

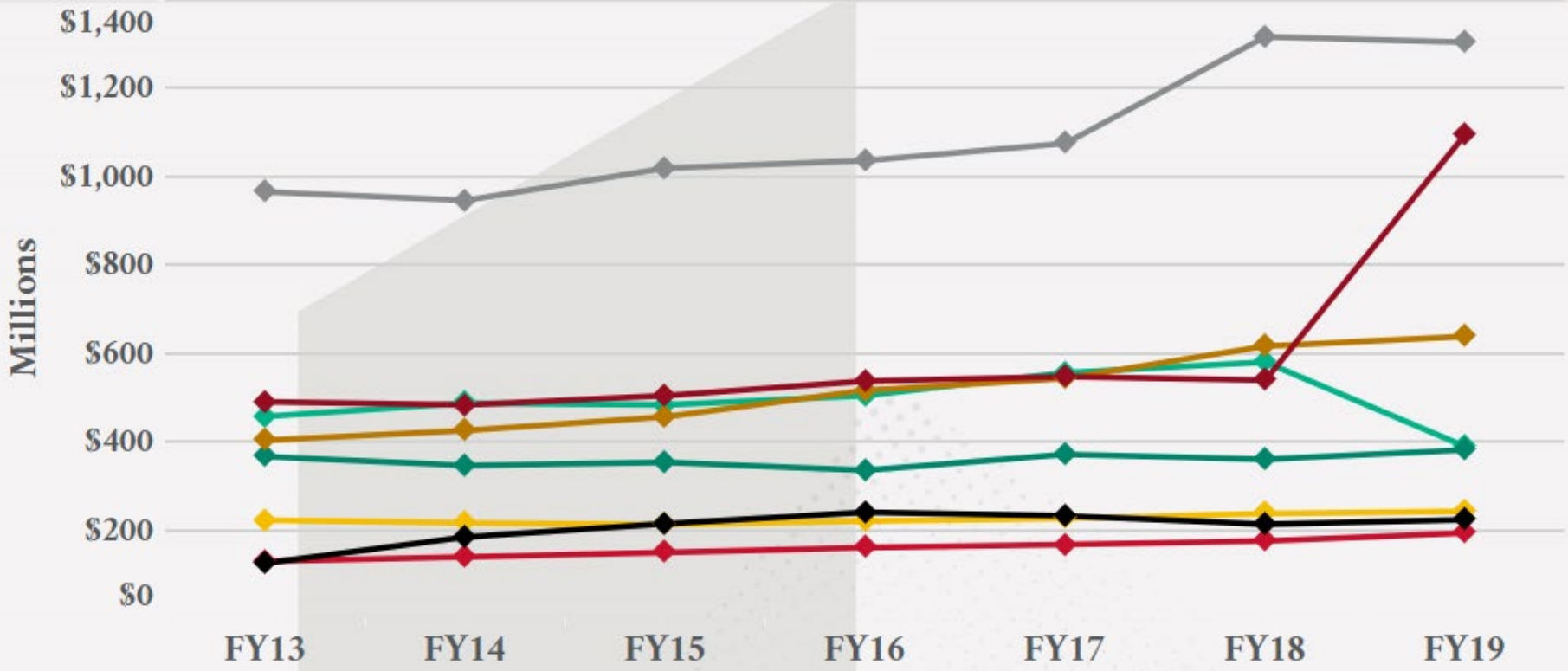


Clemson University | Kansas State University | University of Delaware | University of South Carolina | Georgia State University | University of Houston | University of Nebraska Medical Branch | Texas Tech University | UT Health San Antonio | West Virginia University | George Mason University

CLEM
UofSC
UNMB
WVU
K-State
GSU
TTU
GMU
UD
UH
UTHSCSA

*Latest available NSF data is 2019

Urban Peers



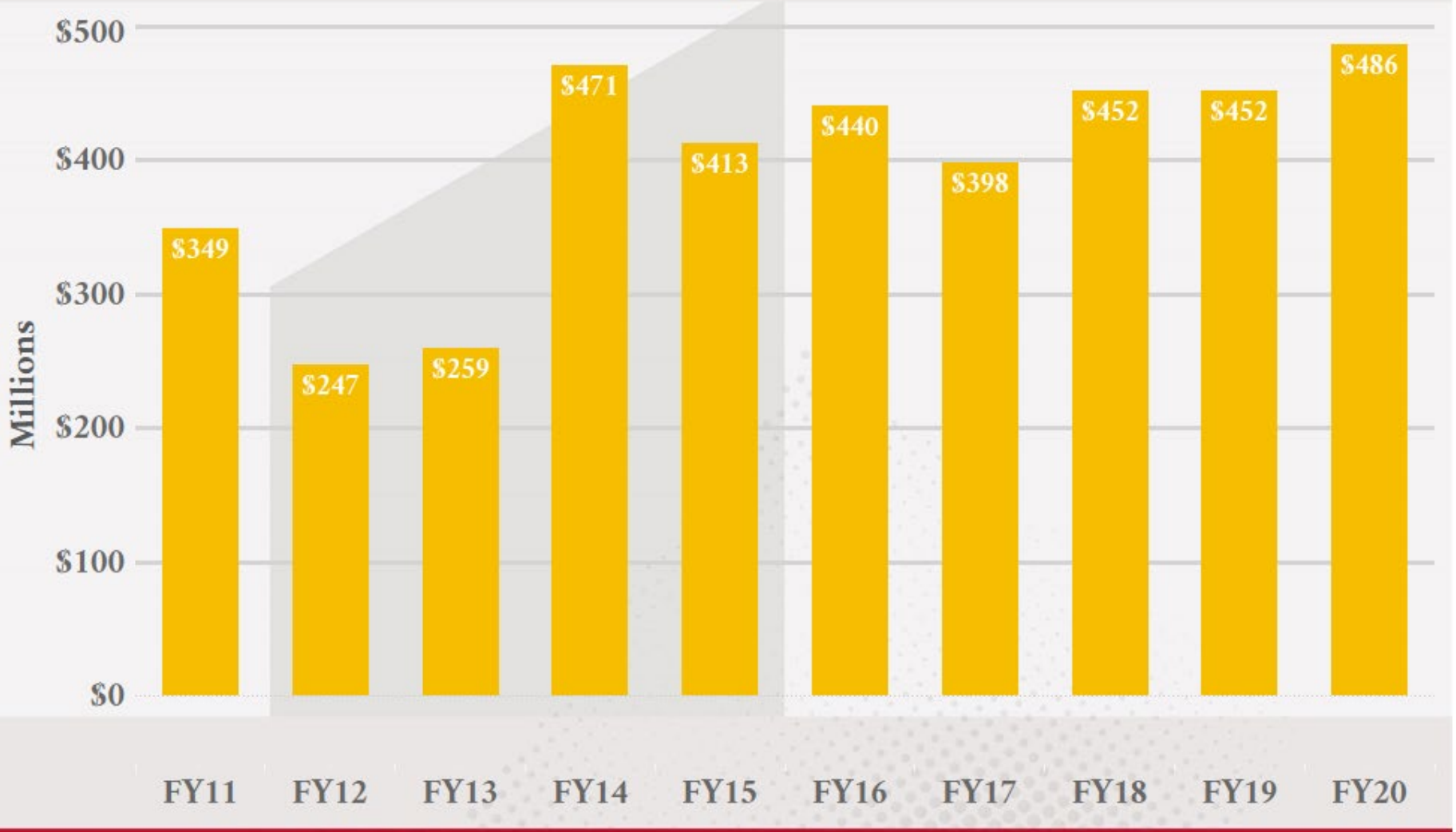
UC Los Angeles | University of Maryland | Arizona State University | University of South Florida | University of Illinois | Wayne State University | University of Central Florida | University of Houston

UCLA UMD ASU UCF UIC WSU USF UH

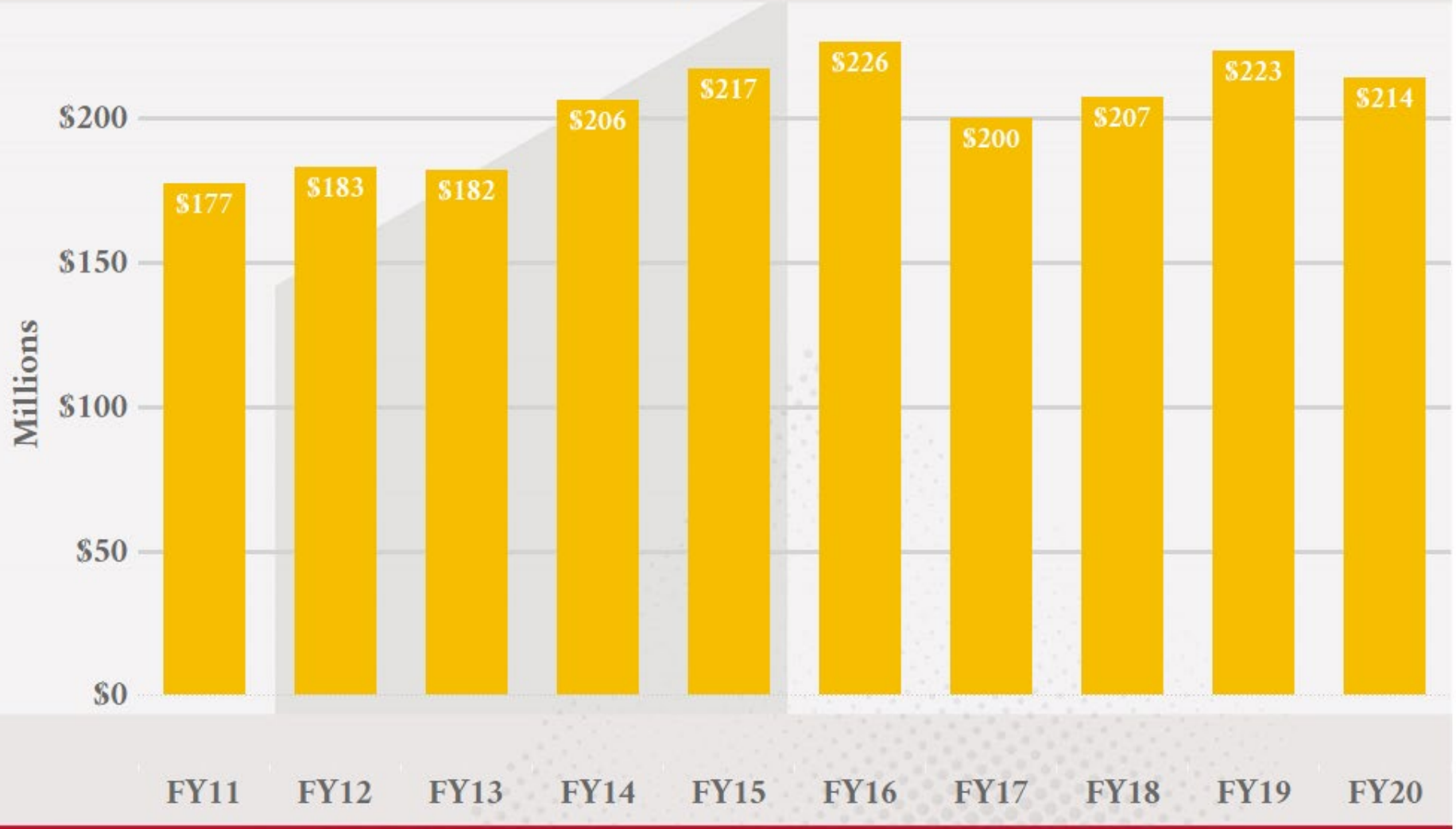
*Latest available NSF data is 2019

Proposals

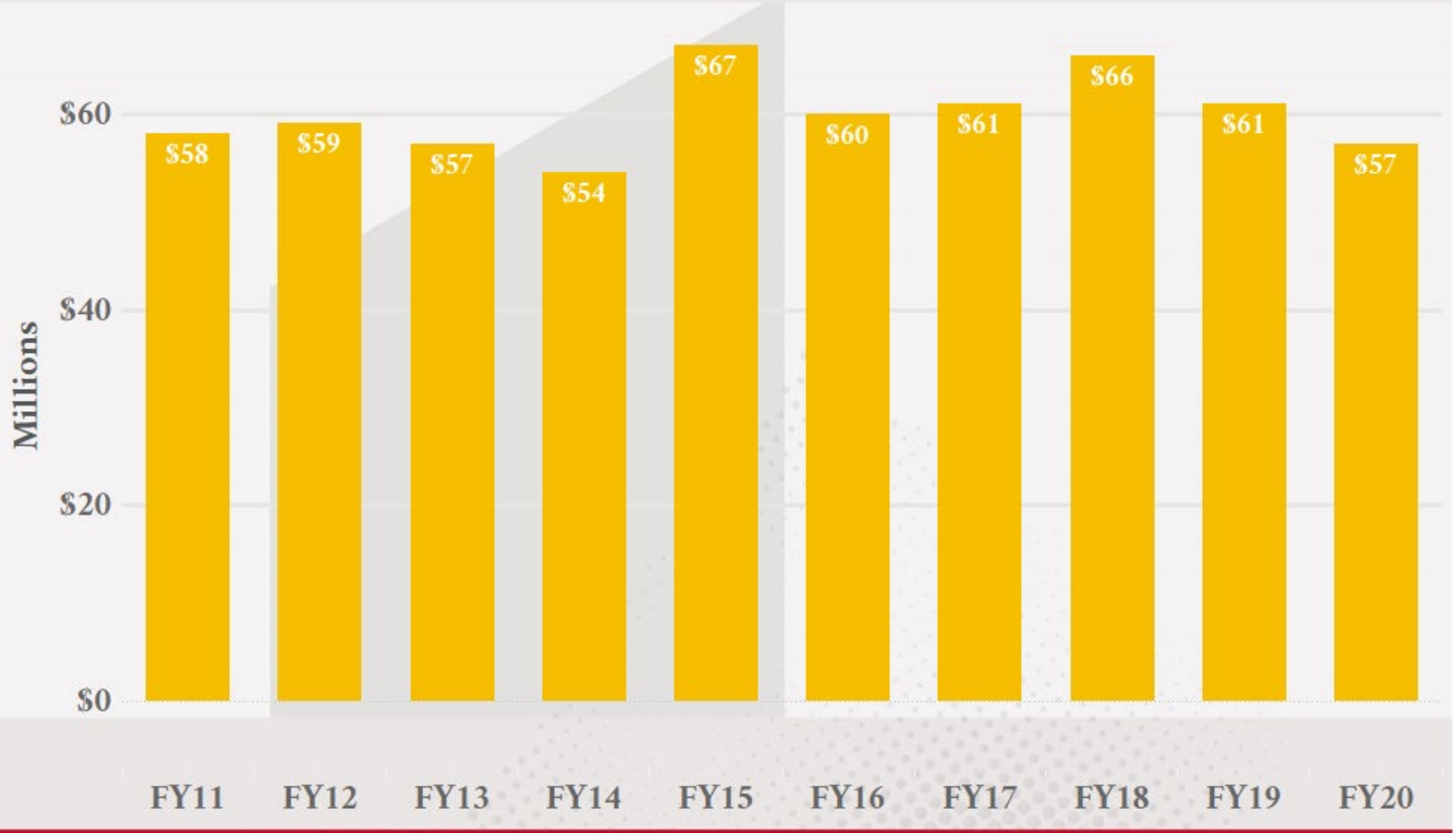
Total Funds Requested >$1M



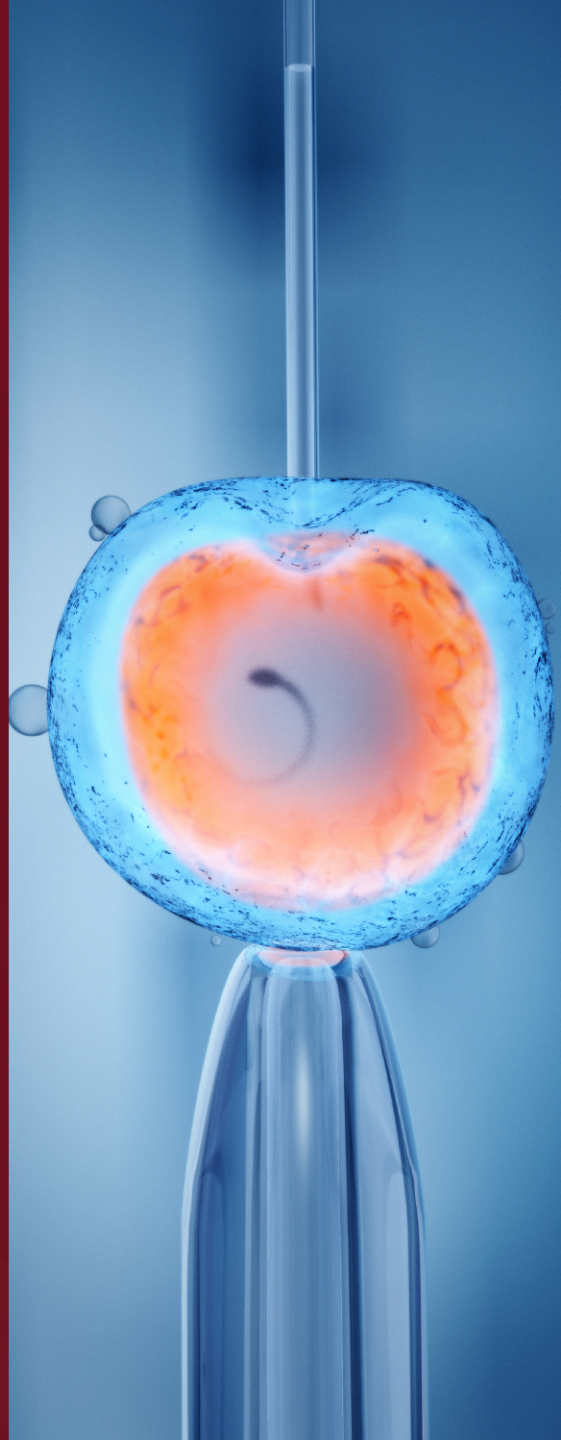
Total Funds Requested $250k-$999k



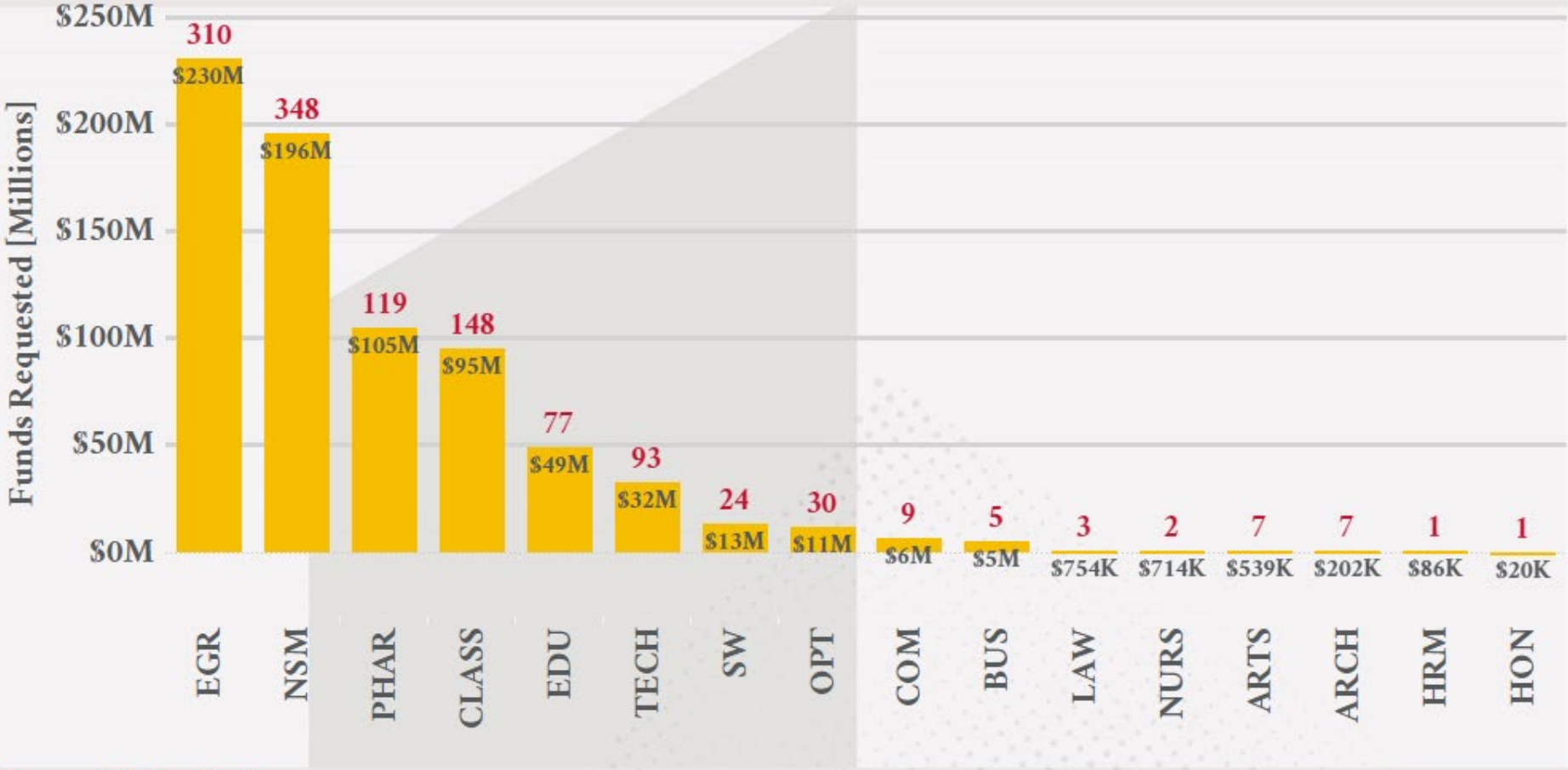
Total Funds Requested <$250k



College Proposals



FY20 College Proposals

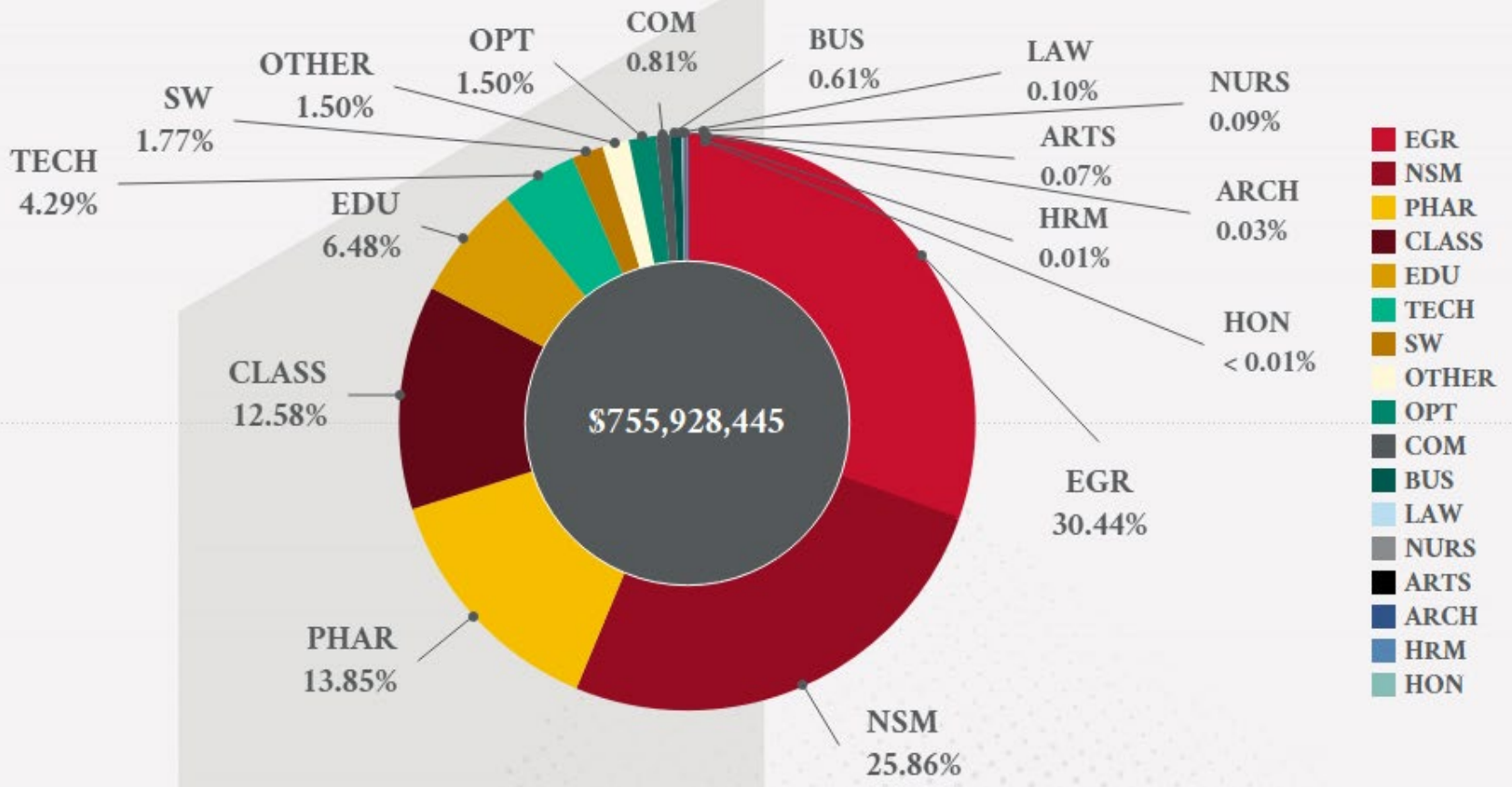


#Proposals Submitted

*Based on the affiliation of PI only

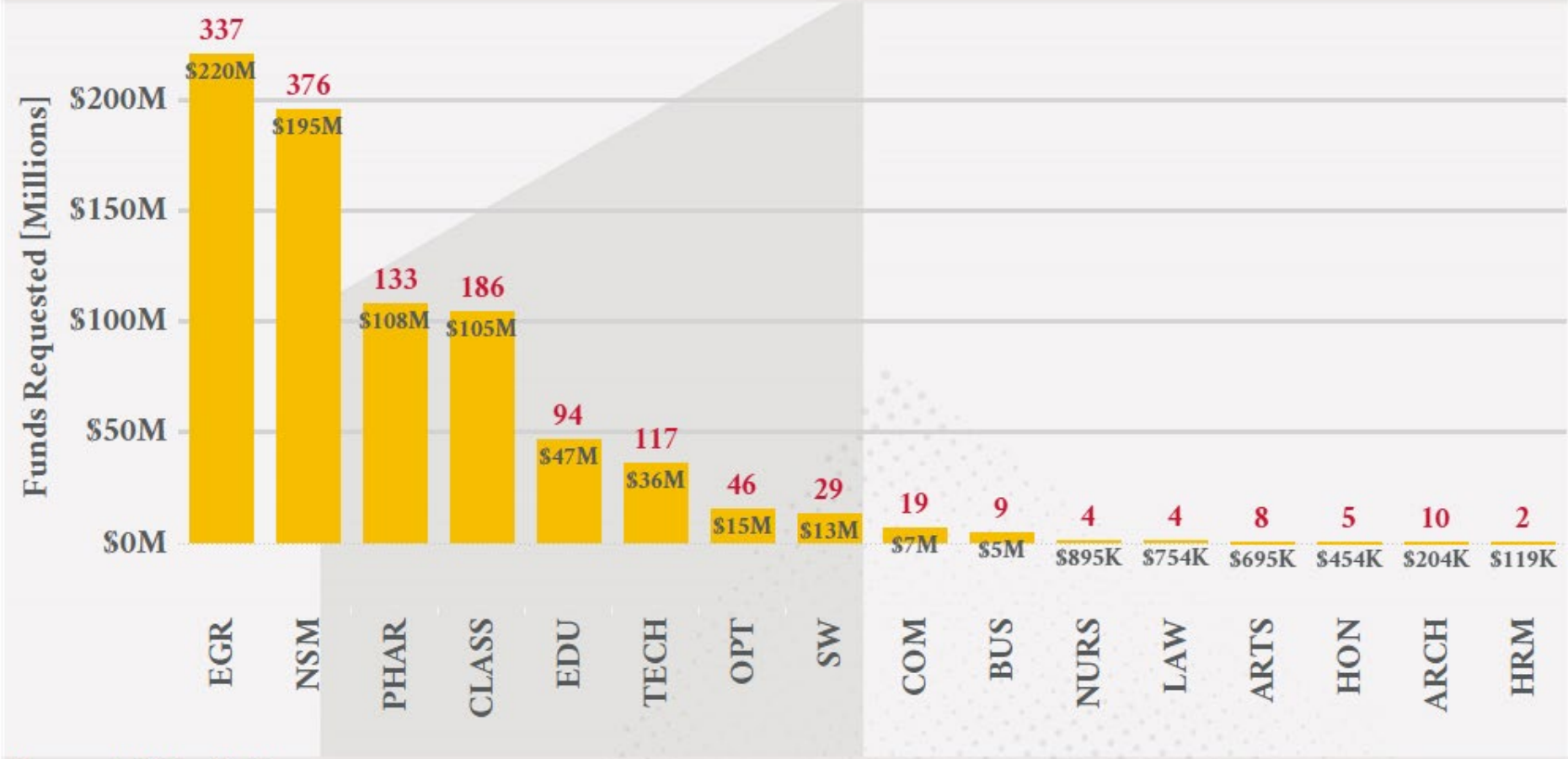
UNIVERSITY of HOUSTON
DIVISION OF RESEARCH

FY20 College Funds Requested



*Based on the affiliation of PI only

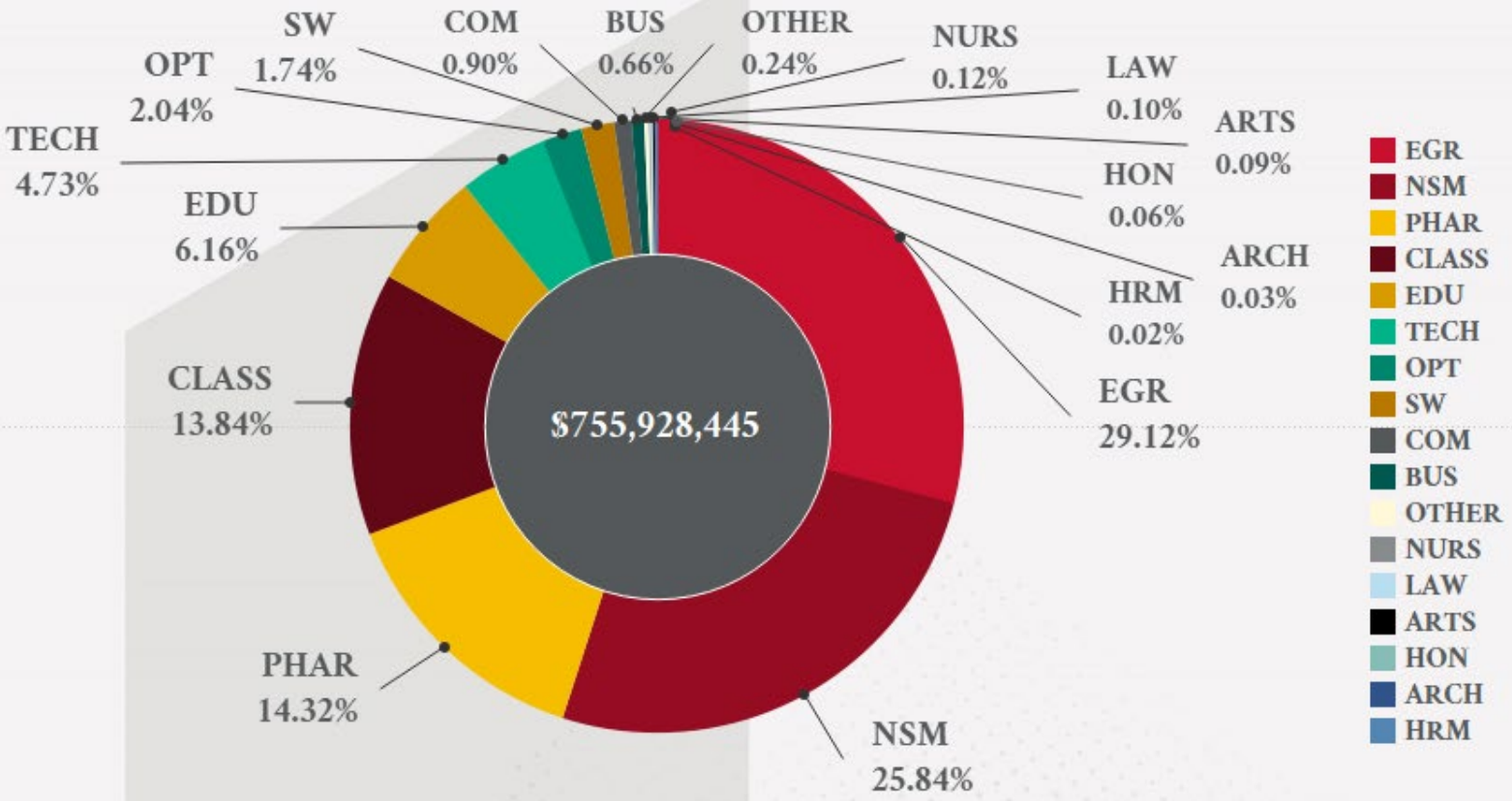
FY20 College Proposals



#Proposals Submitted

*Based on the affiliation of both PI and CO-PI. Distribution of amount is based on the FA Split approved in the Transmittal

FY20 College Funds Requested



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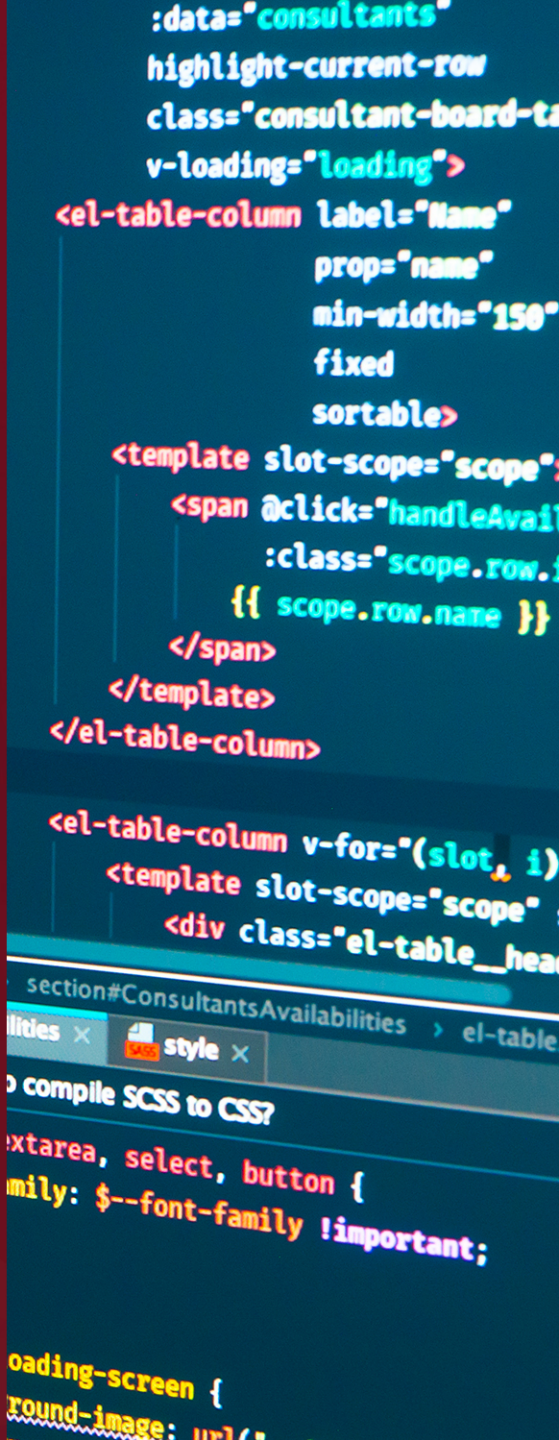
Awards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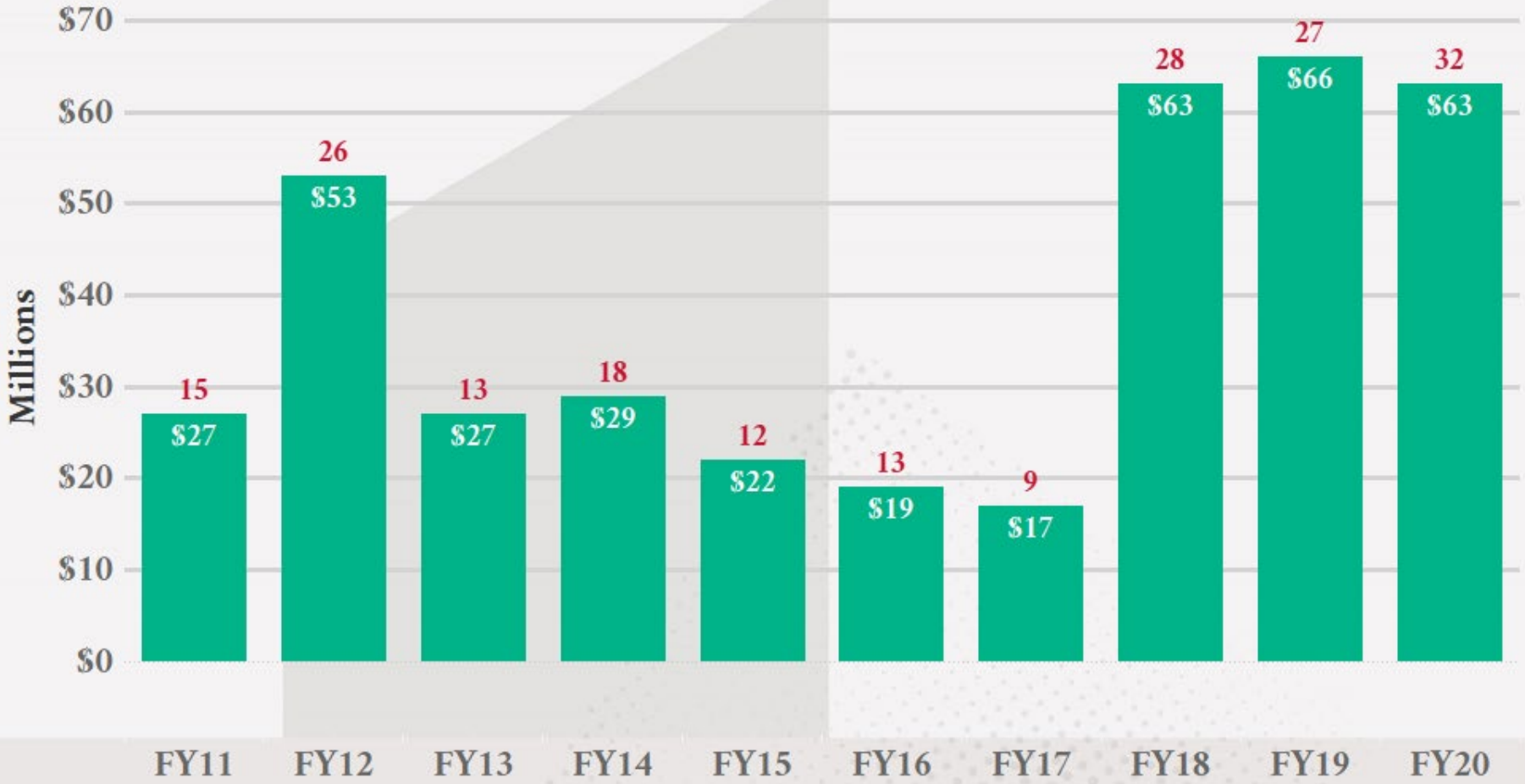
New Awards Funded >$1M



Awards Received

UNIVERSITY of HOUSTON
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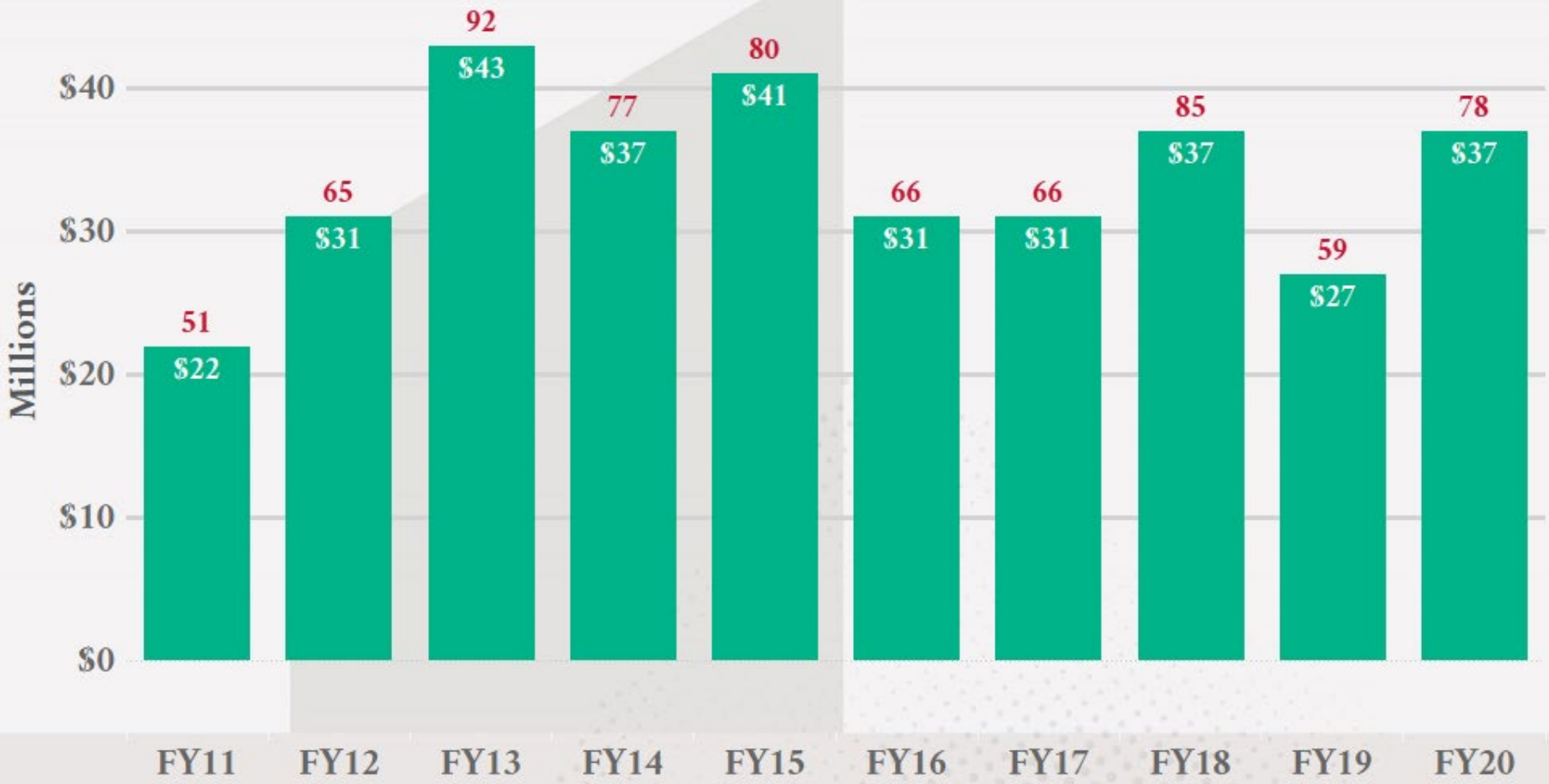
Number of Awards Received >$1M

UNIVERSITY of HOUSTON
DIVISION OF RESEARCH

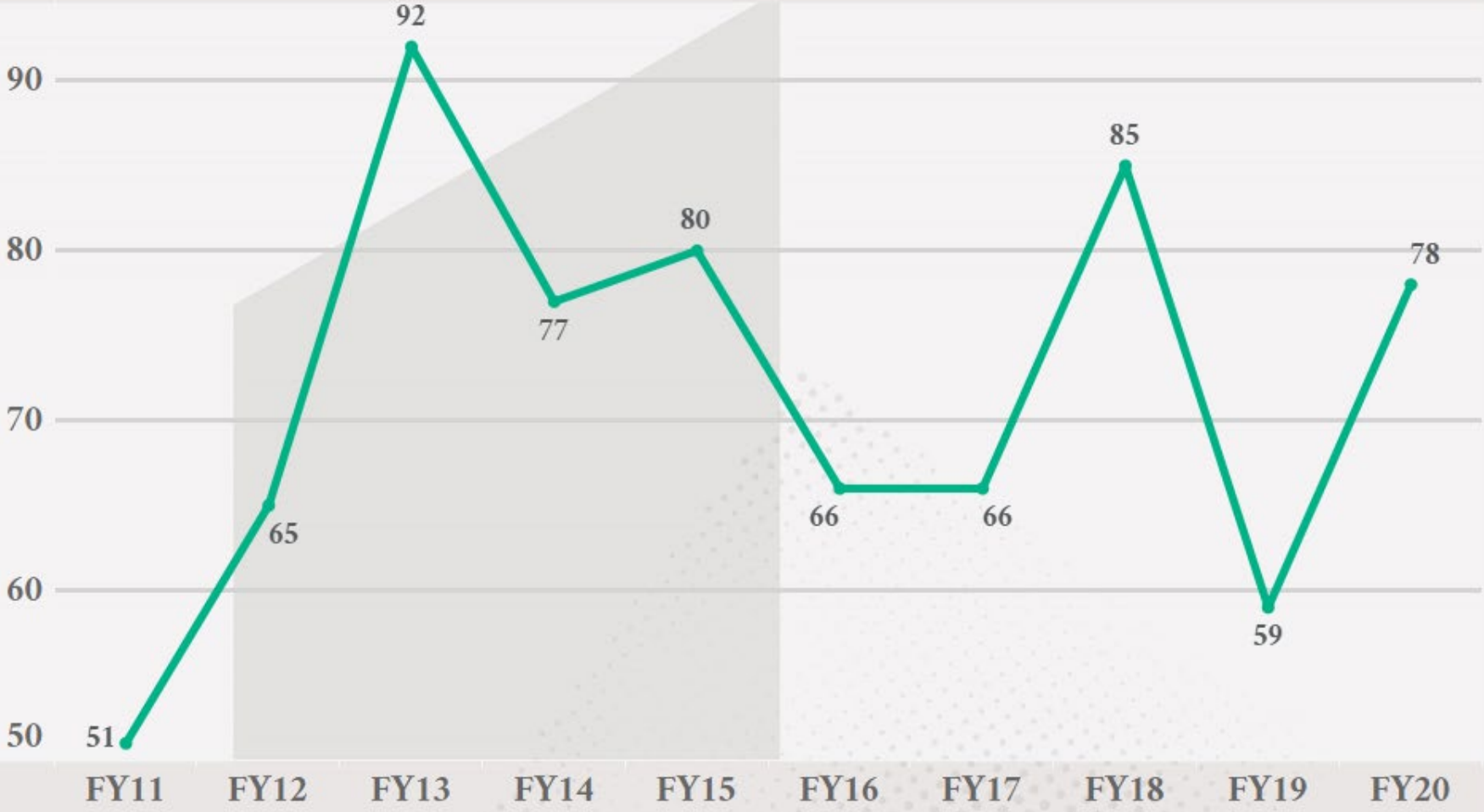
New Awards Funded $250k-$999k



Awards Received

UNIVERSITY of HOUSTON
DIVISION OF RESEARCH

Number of Awards Received >$250k-$999k



UNIVERSITY of HOUSTON
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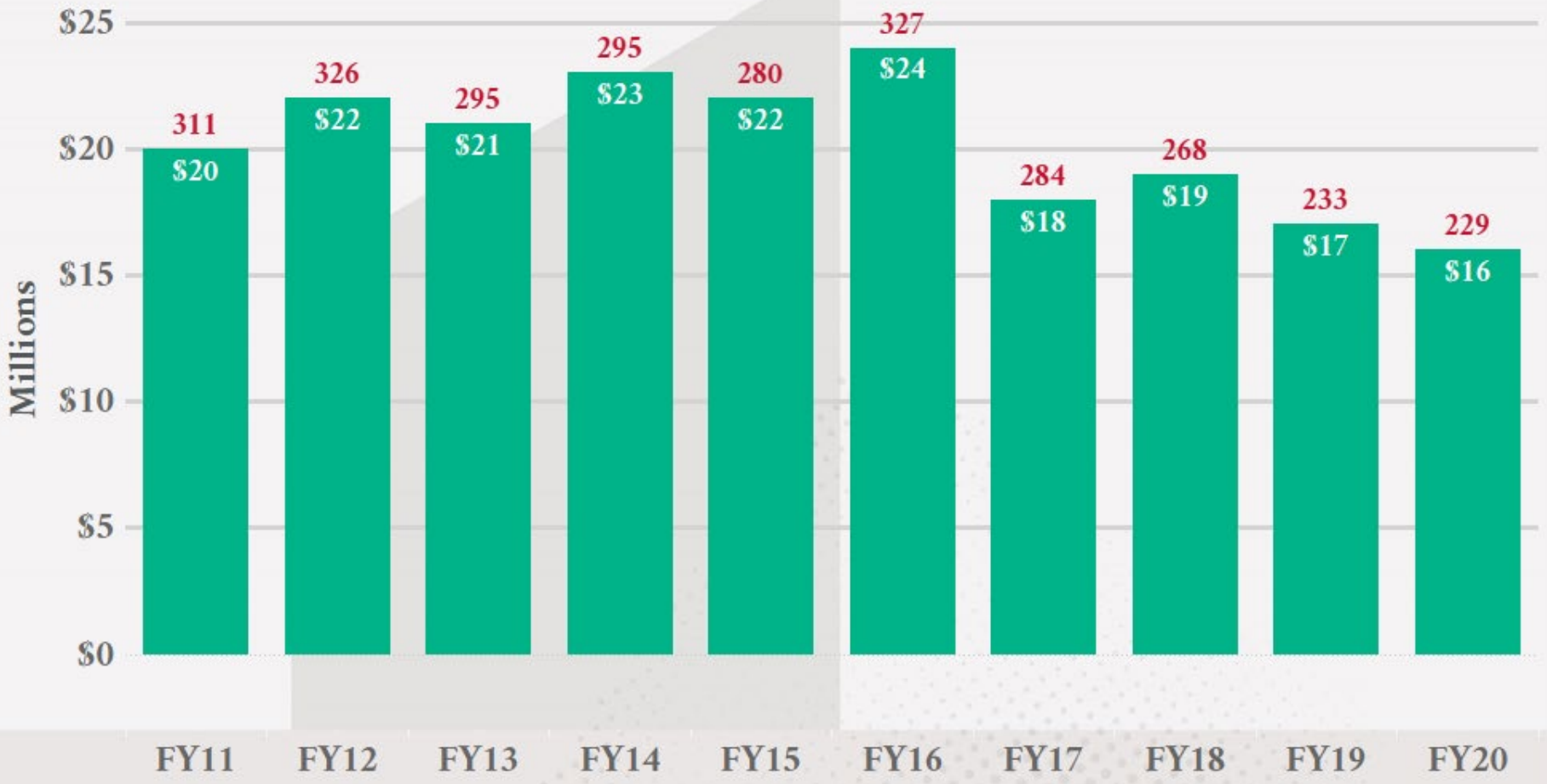
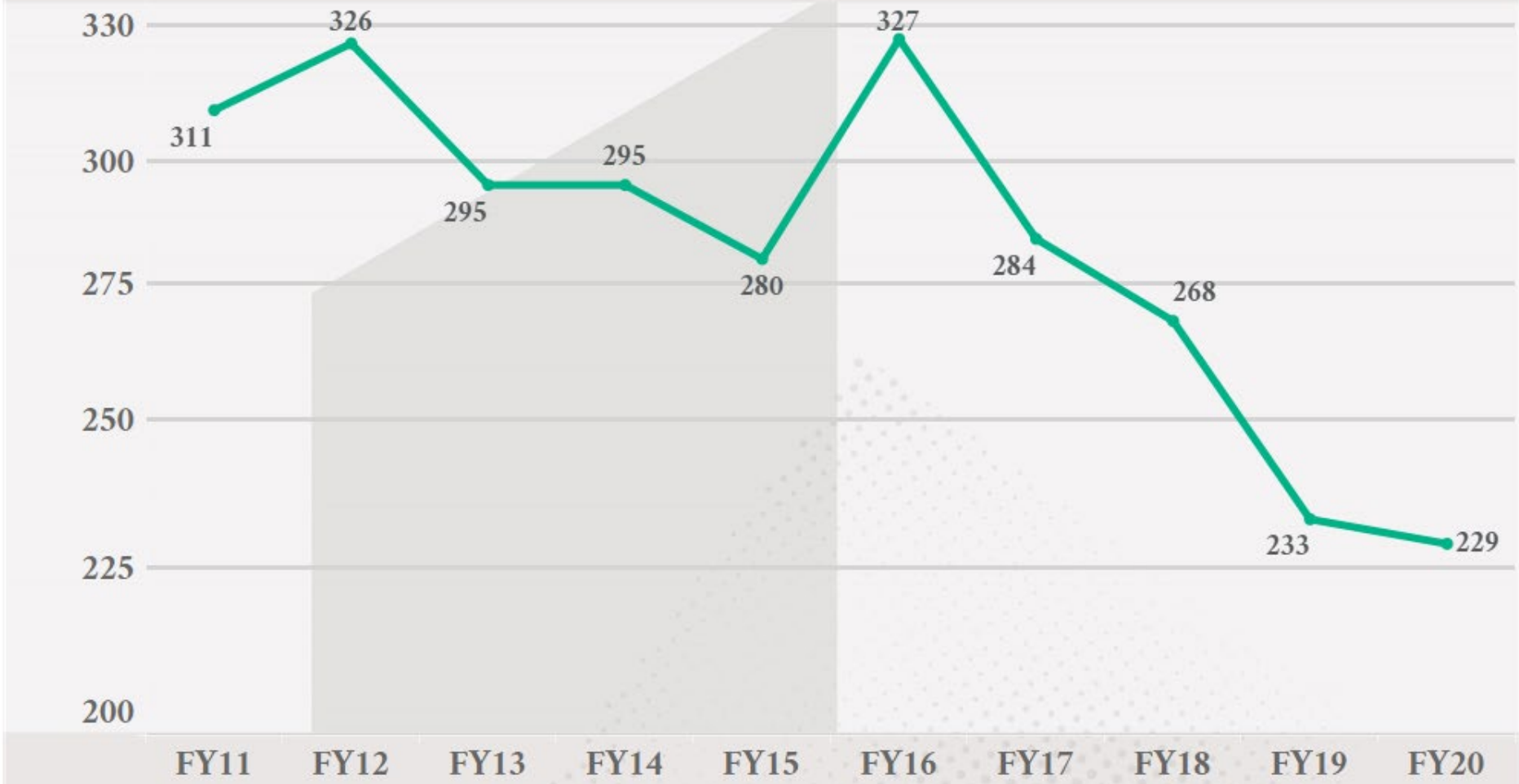
New Awards Funded <$250k



Awards Received

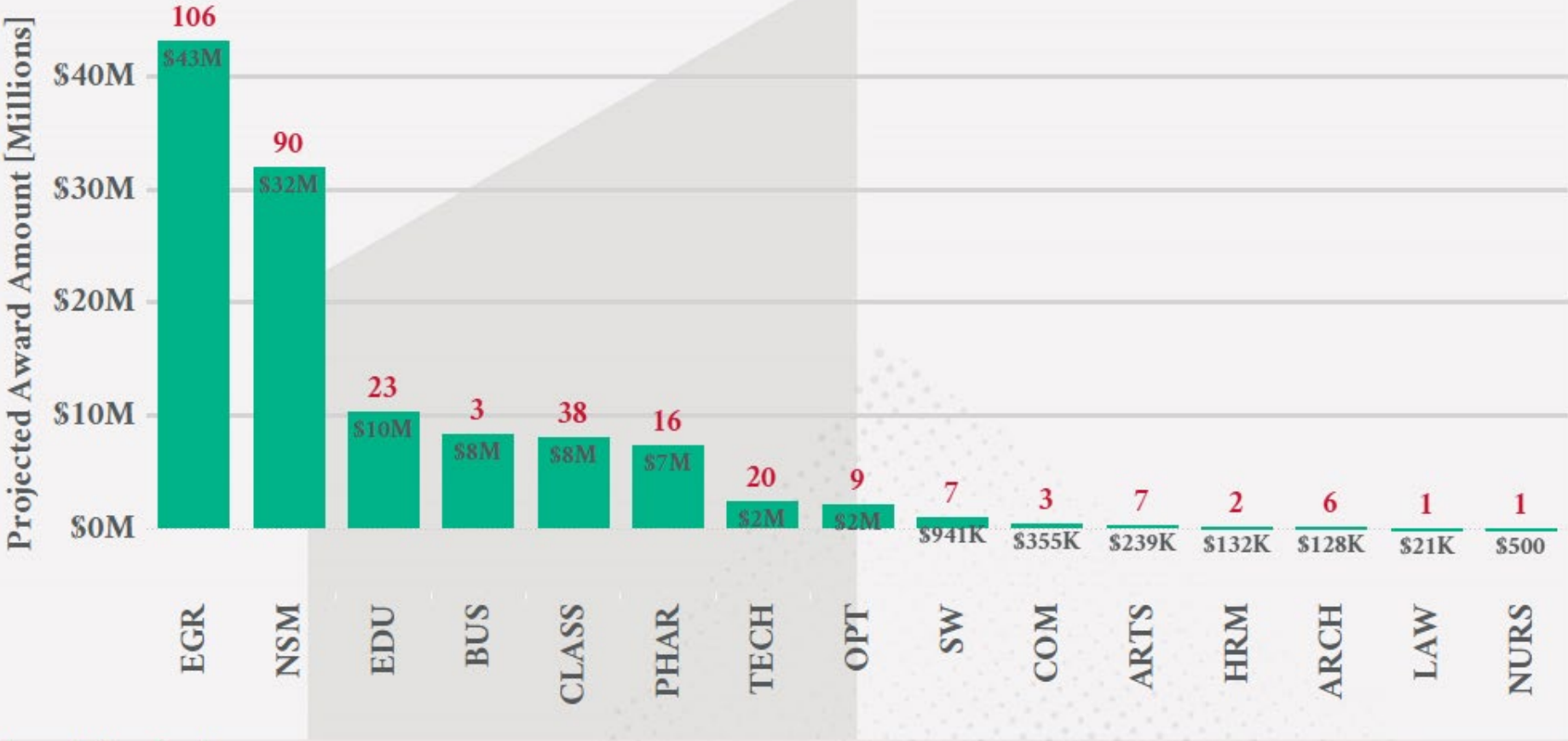
UNIVERSITY of HOUSTON
DIVISION OF RESEARCH

Number of Awards Received <$250k



College Awards

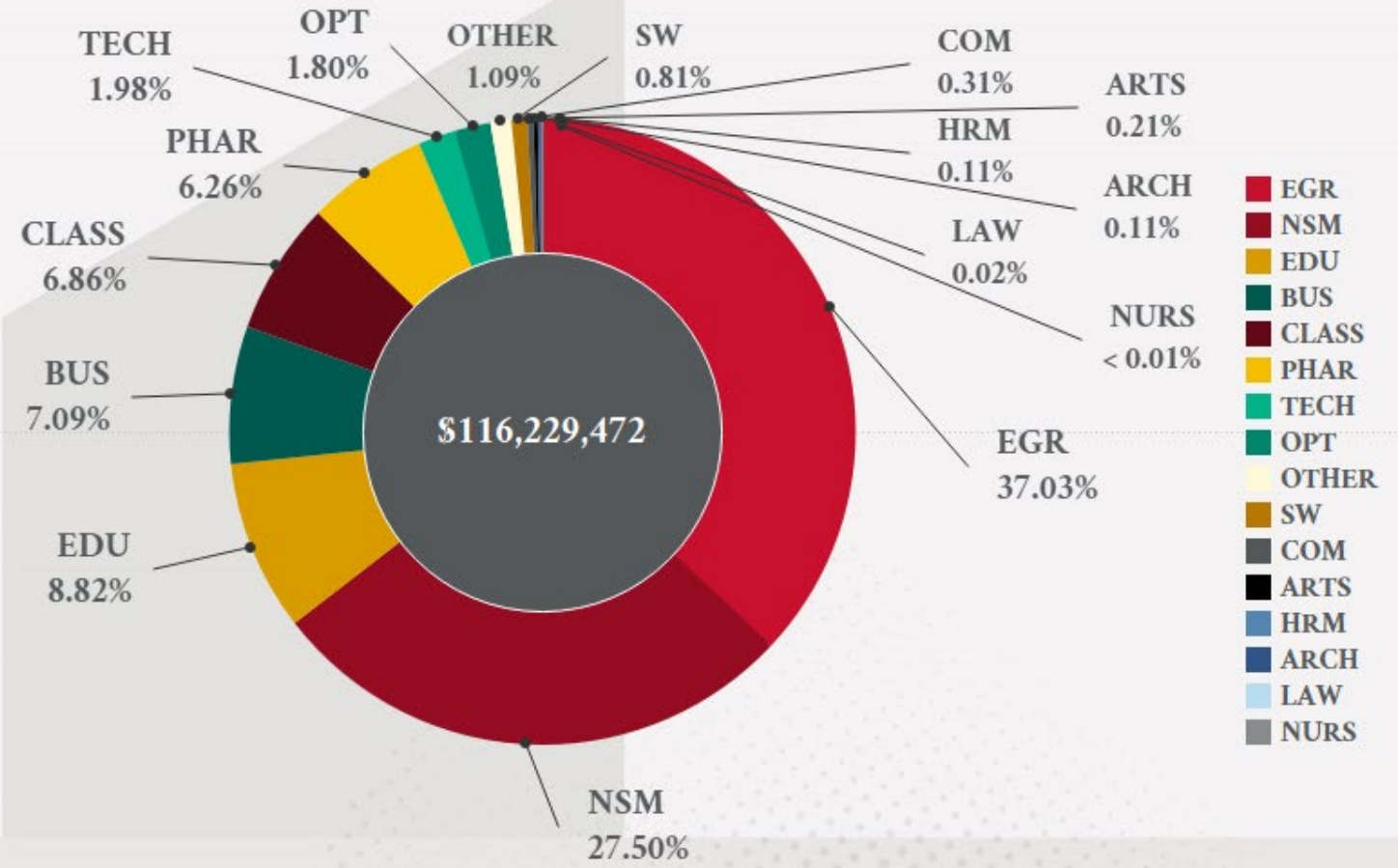
FY20 College Awards



#Awards Received

*Based on the affiliation of PI only

FY20 College Projected Award Amount



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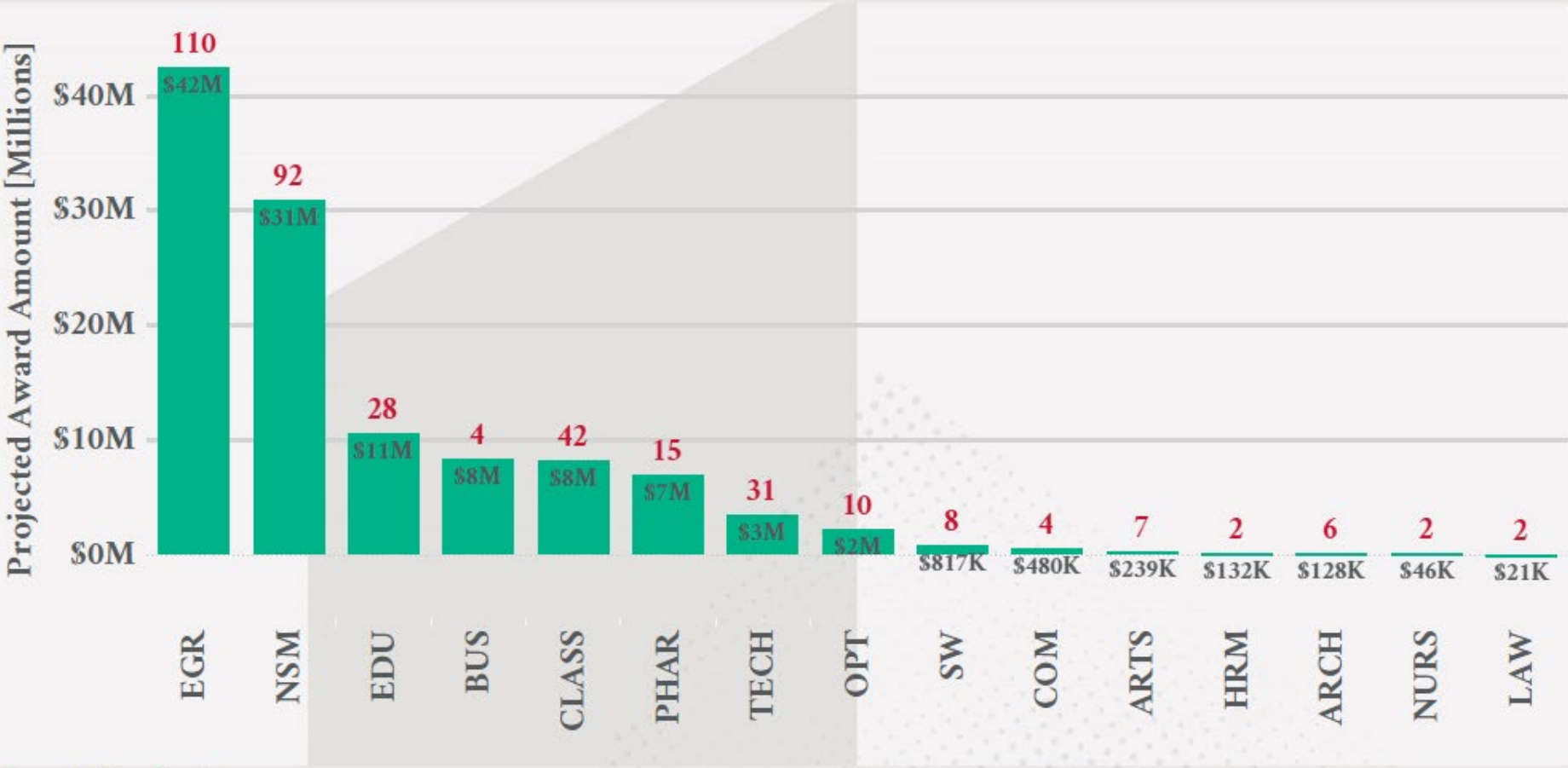
FY20 College Awards



#Awards Received

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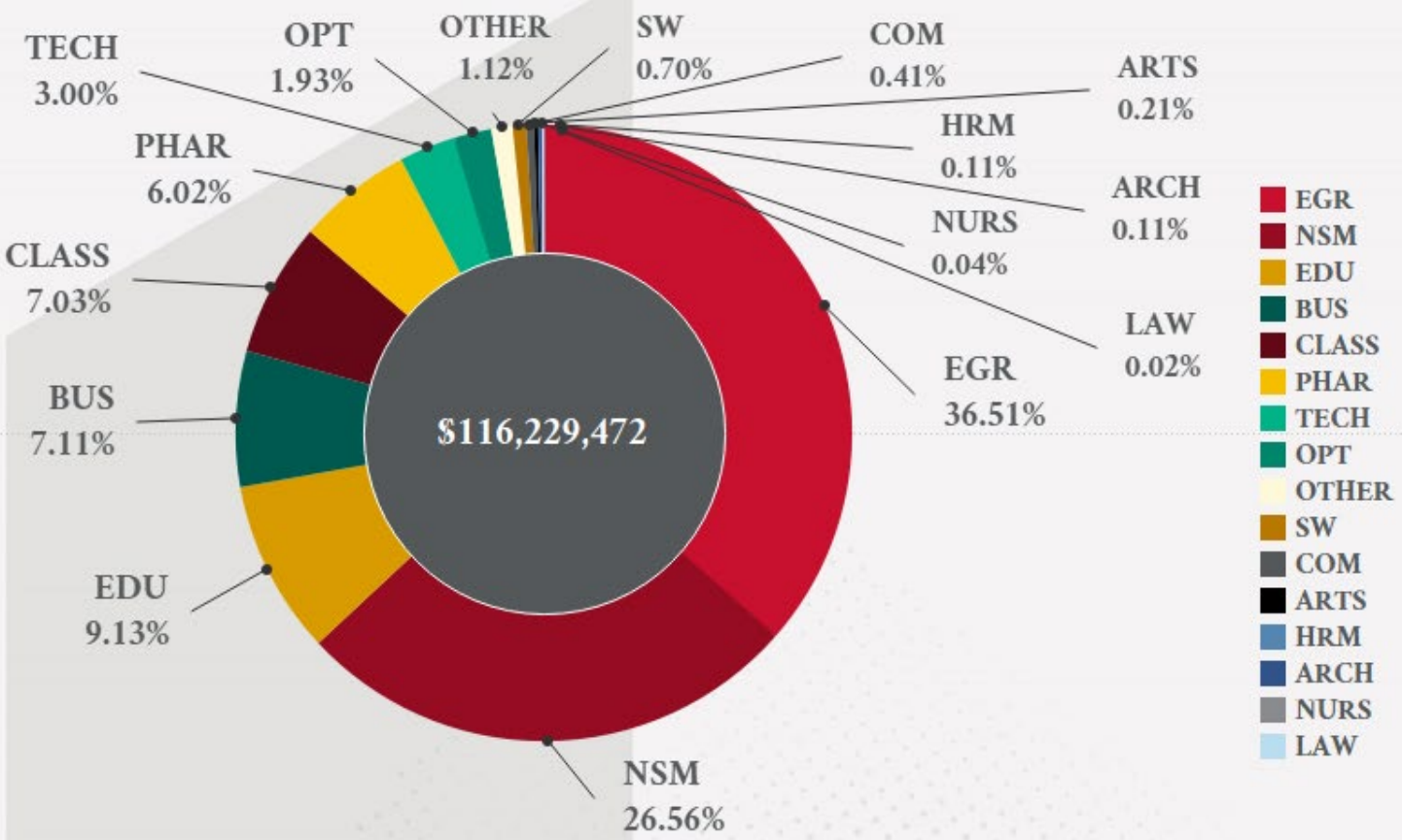
FY20 College Projected Award Amount



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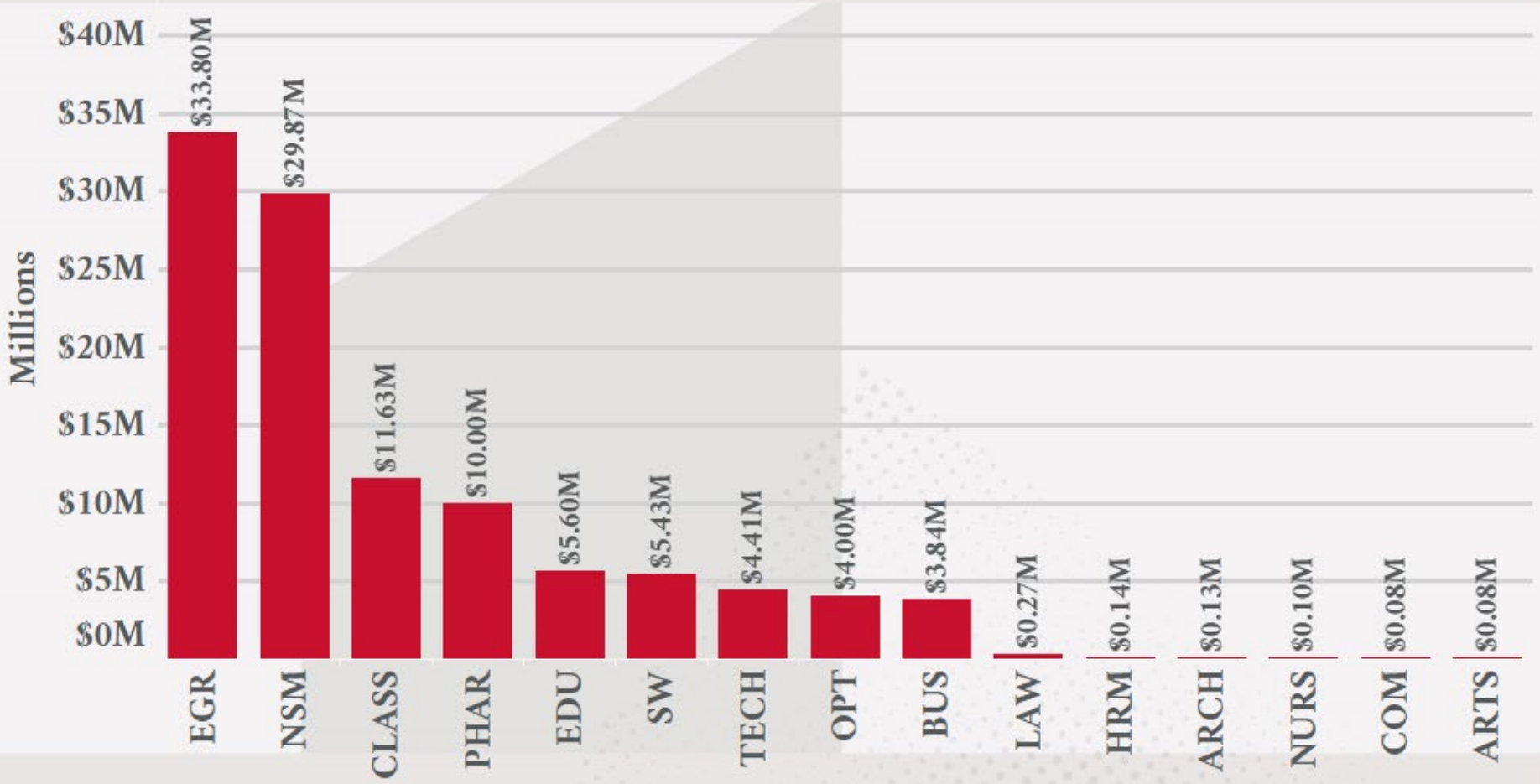
College Research Expenditures

FY20 College Research Expenditures



*All Expenditure herein is distributed based on the FA Split as approved in the Transmittal for all Investigators involved in the project

UNIVERSITY of HOUSTON
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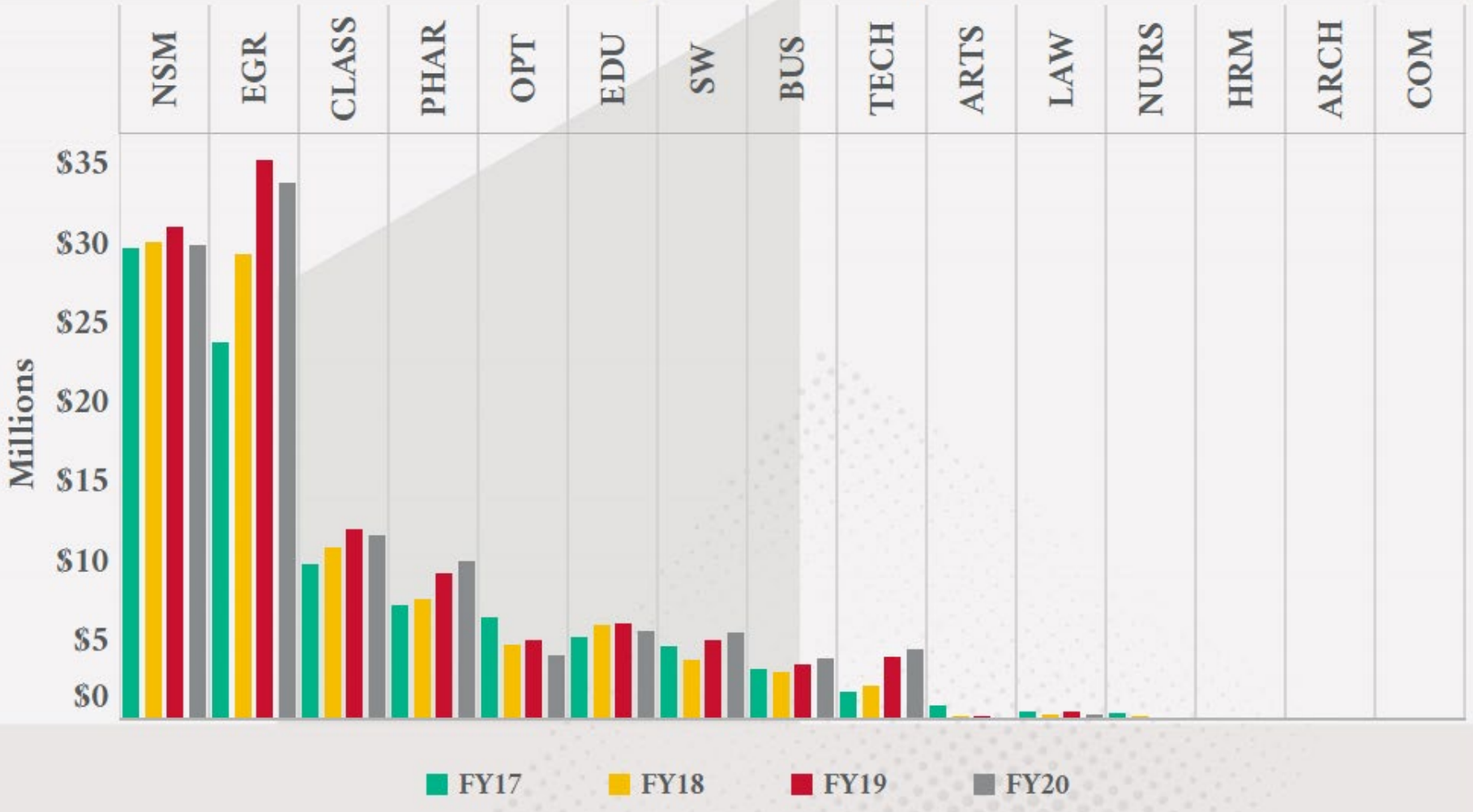
FY17-FY20 College Research Expenditures



UNIVERSITY of HOUSTON
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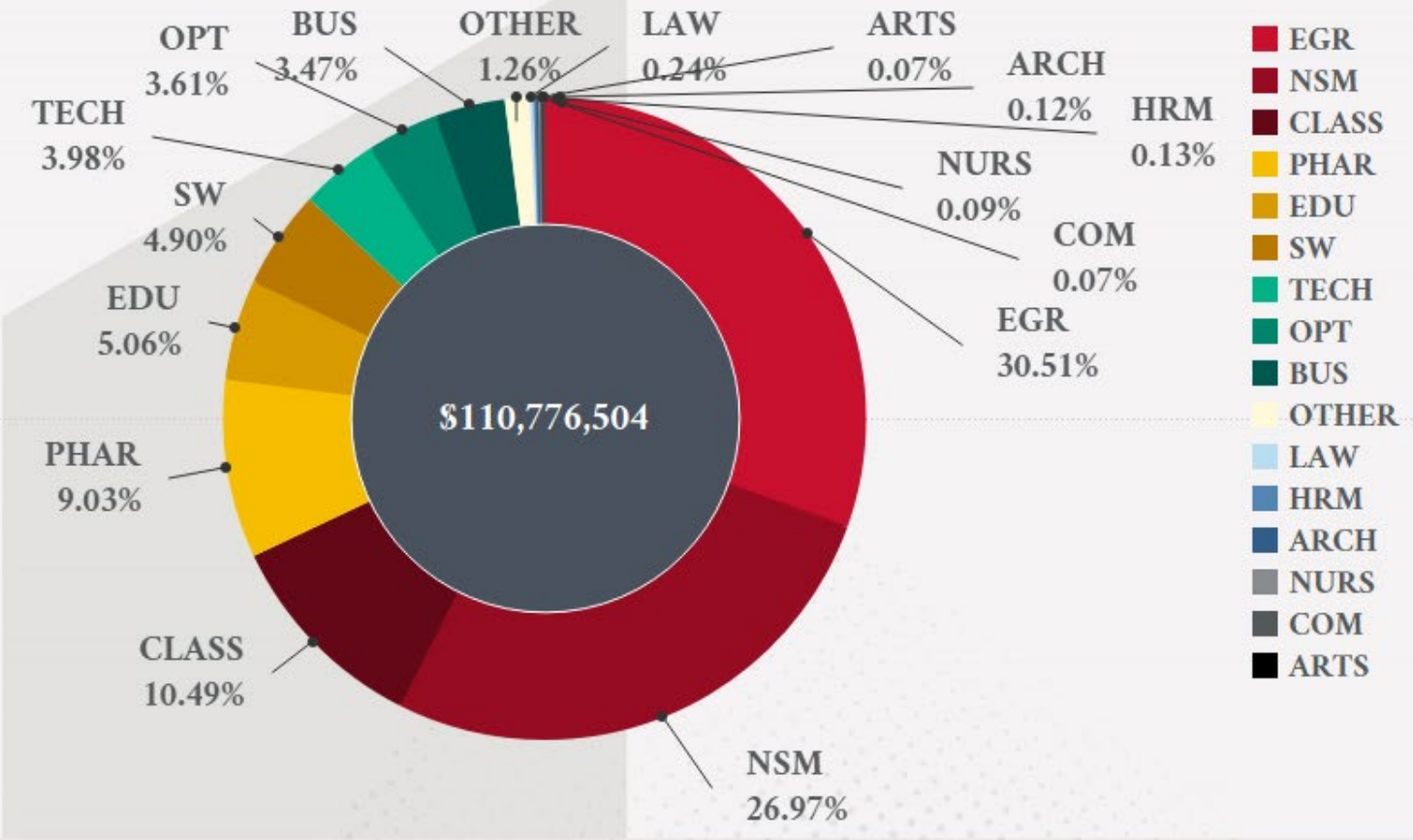
FY20 College Research Expenditures



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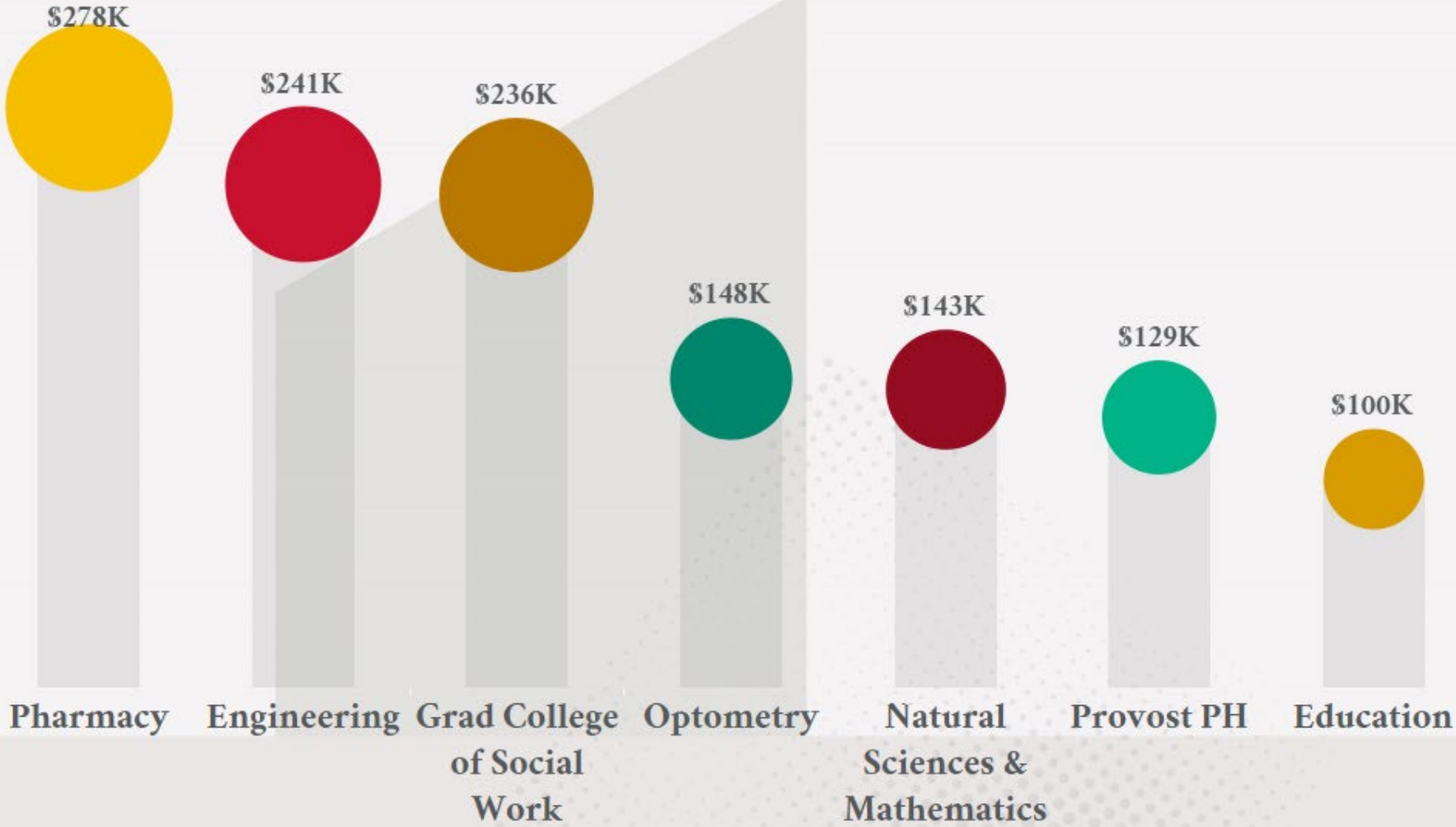
FY20 College Research Expenditures Per Ranked Faculty >100k



UNIVERSITY of HOUSTON
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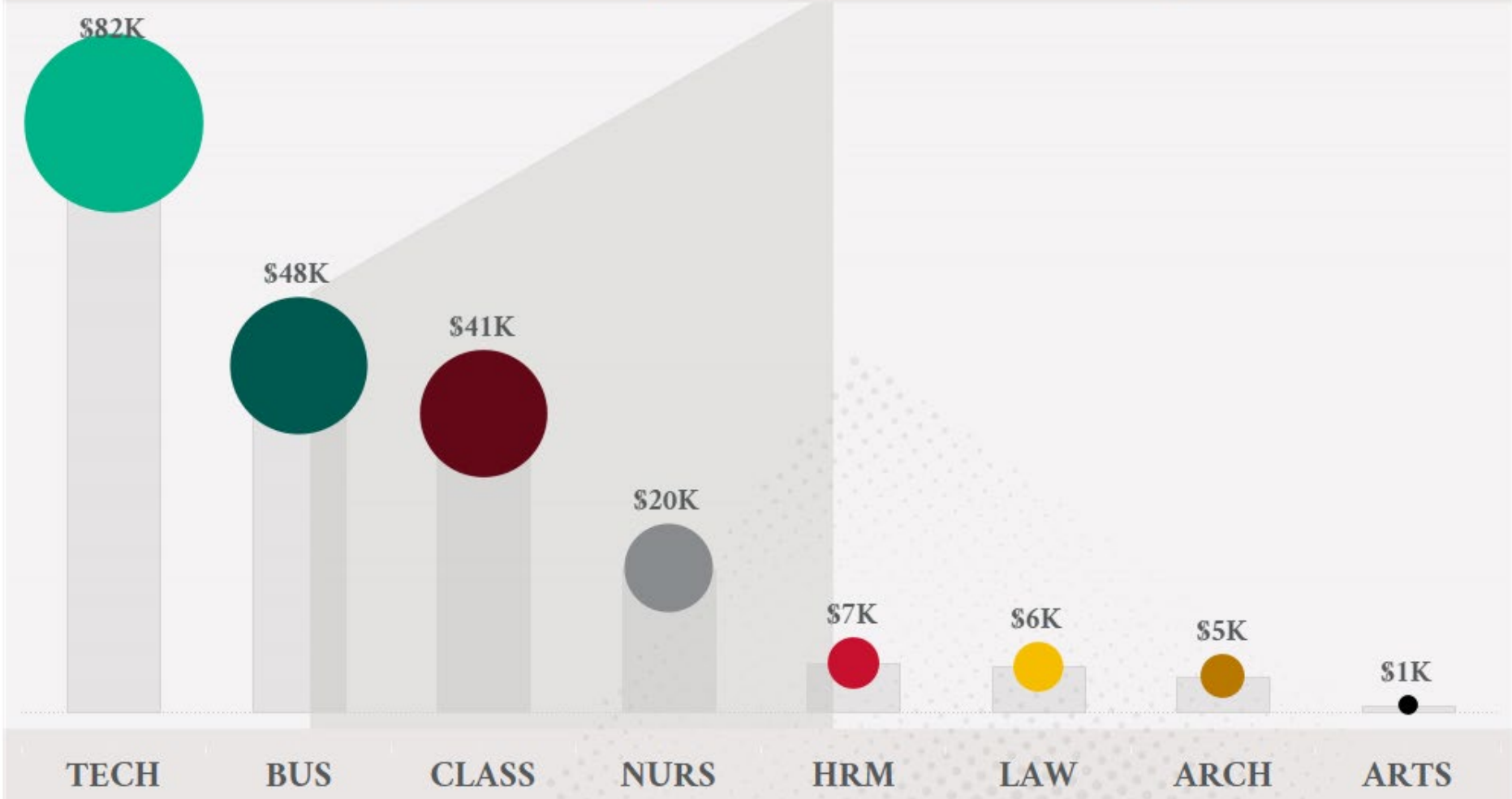
FY20 College Research Expenditures Per Ranked Faculty <100k



UNIVERSITY of HOUSTON
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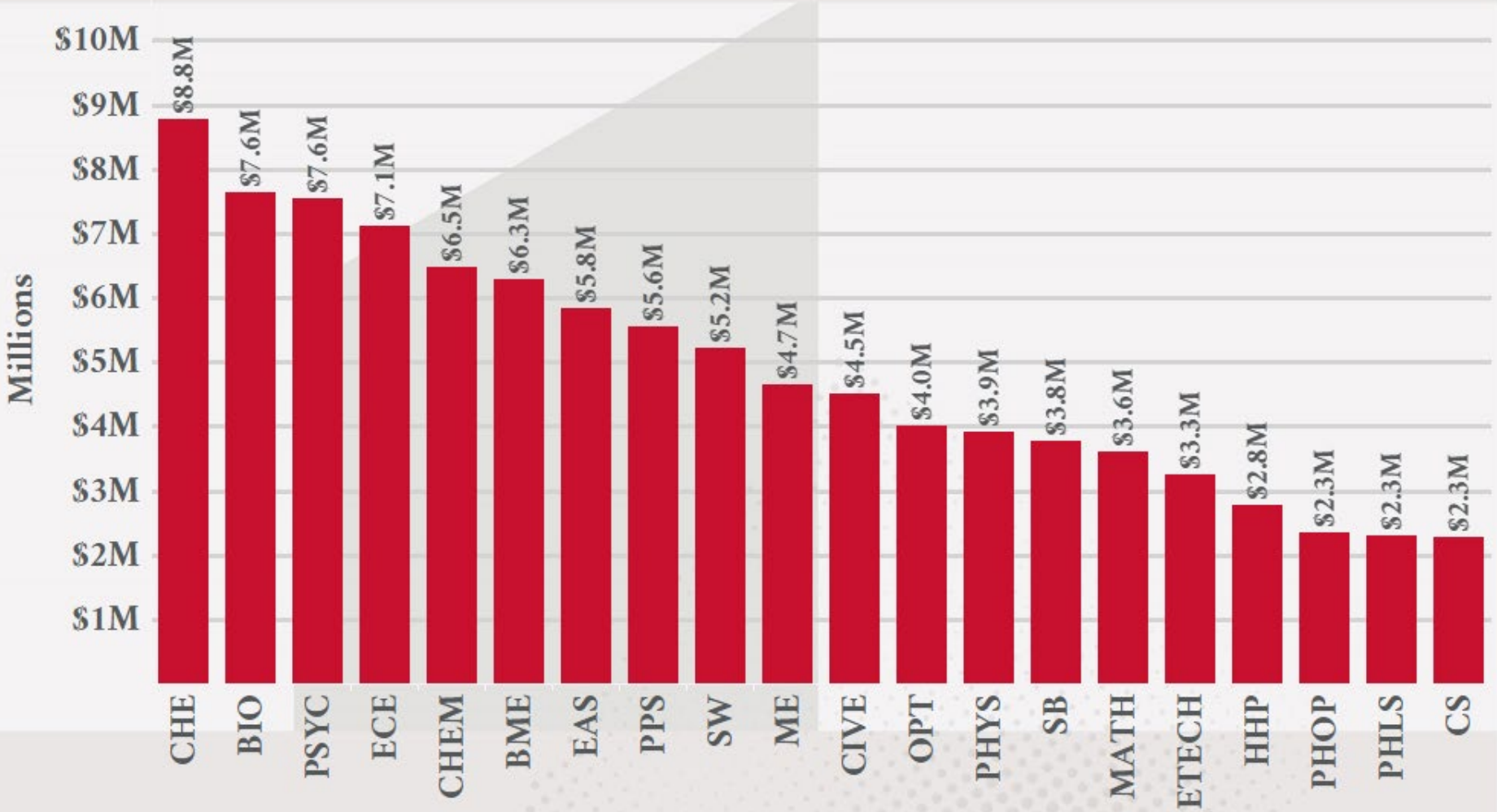
Academic Department Research Expenditures

FY20 Department Research Expenditures



UNIVERSITY of HOUSTON
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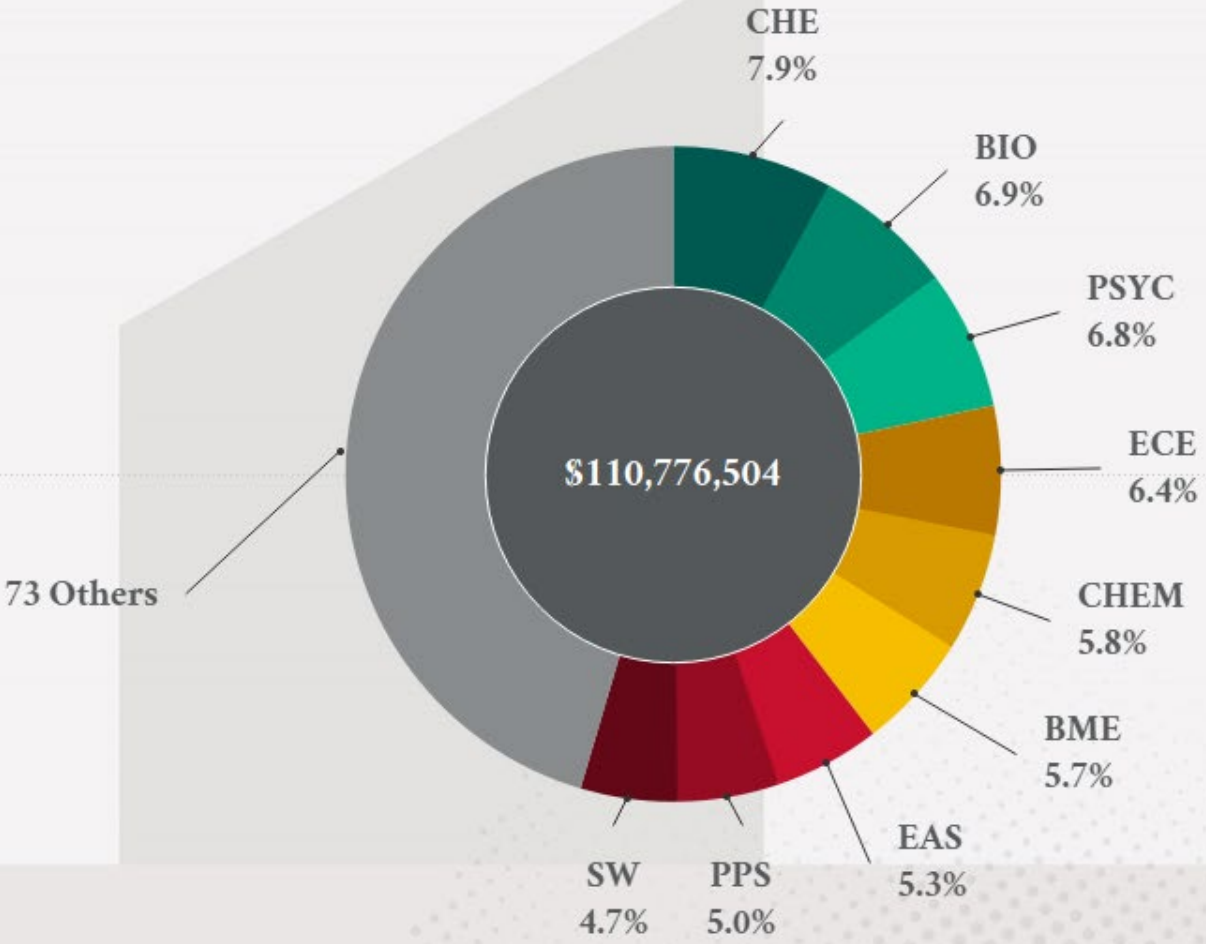
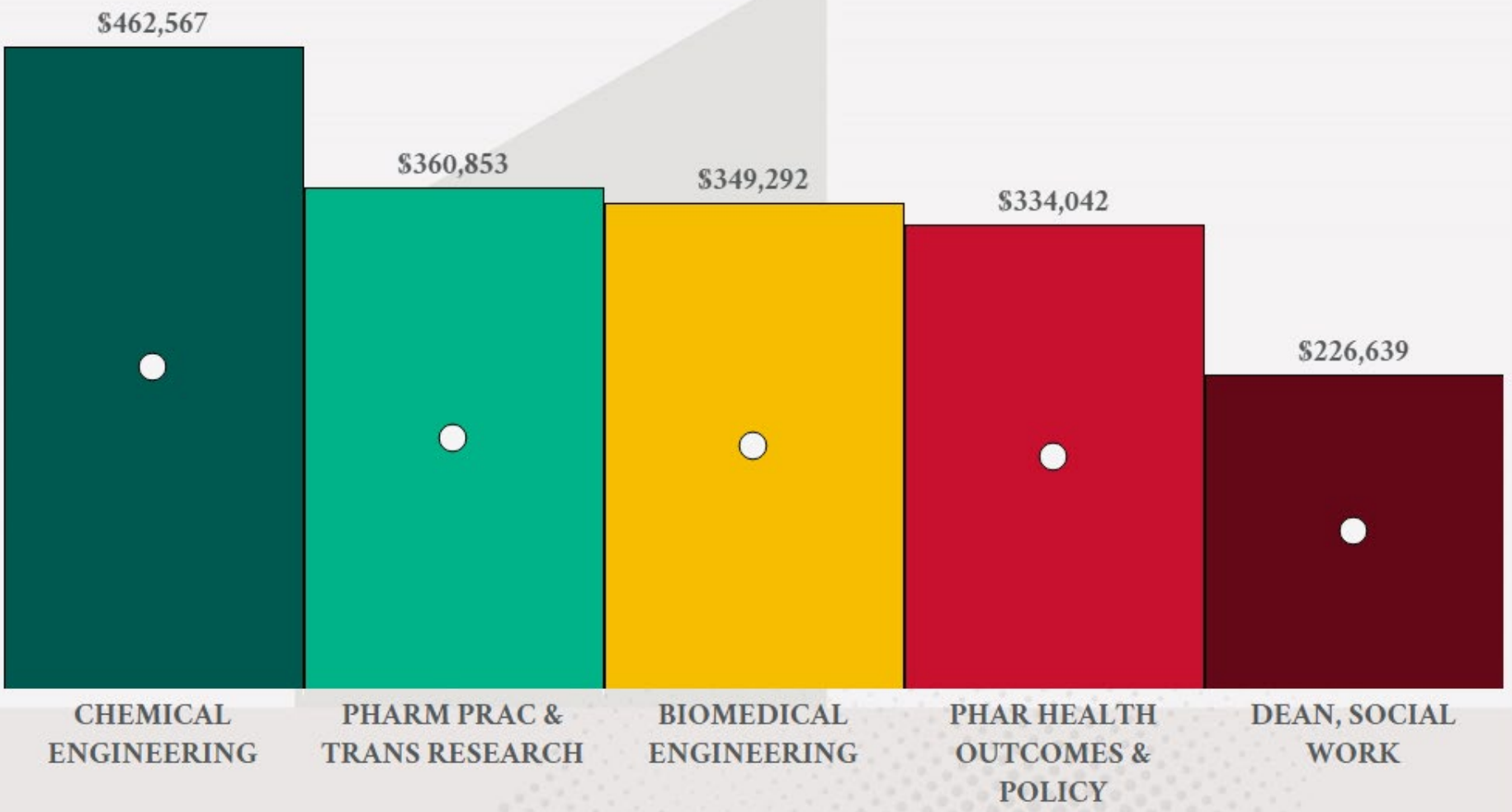
FY20 Department Research Expenditures – Top 10



FY20 Department Research Expenditures Per Ranked Faculty



UNIVERSITY of HOUSTON
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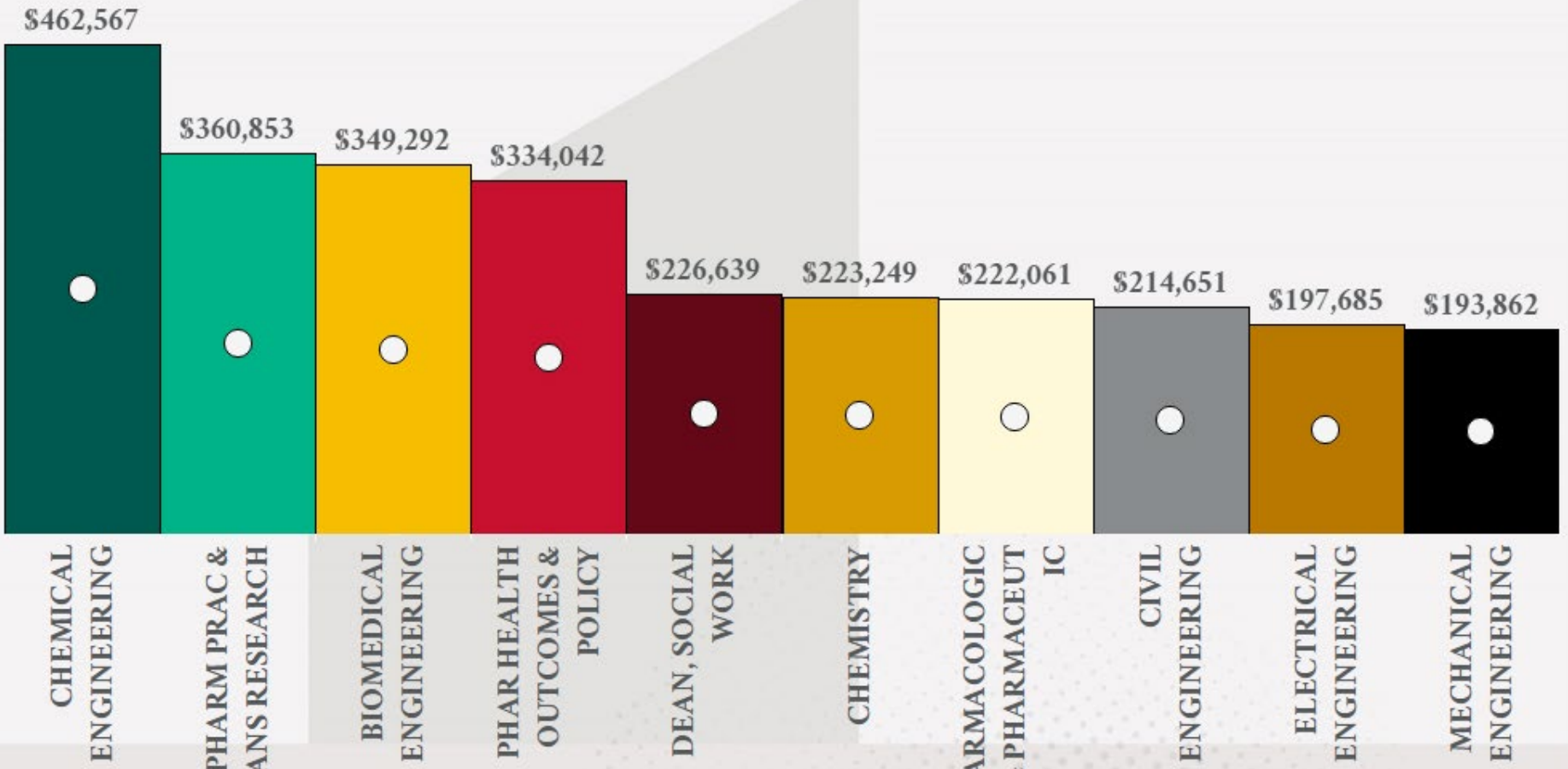
FY20 Department Research Expenditures Per Ranked Faculty



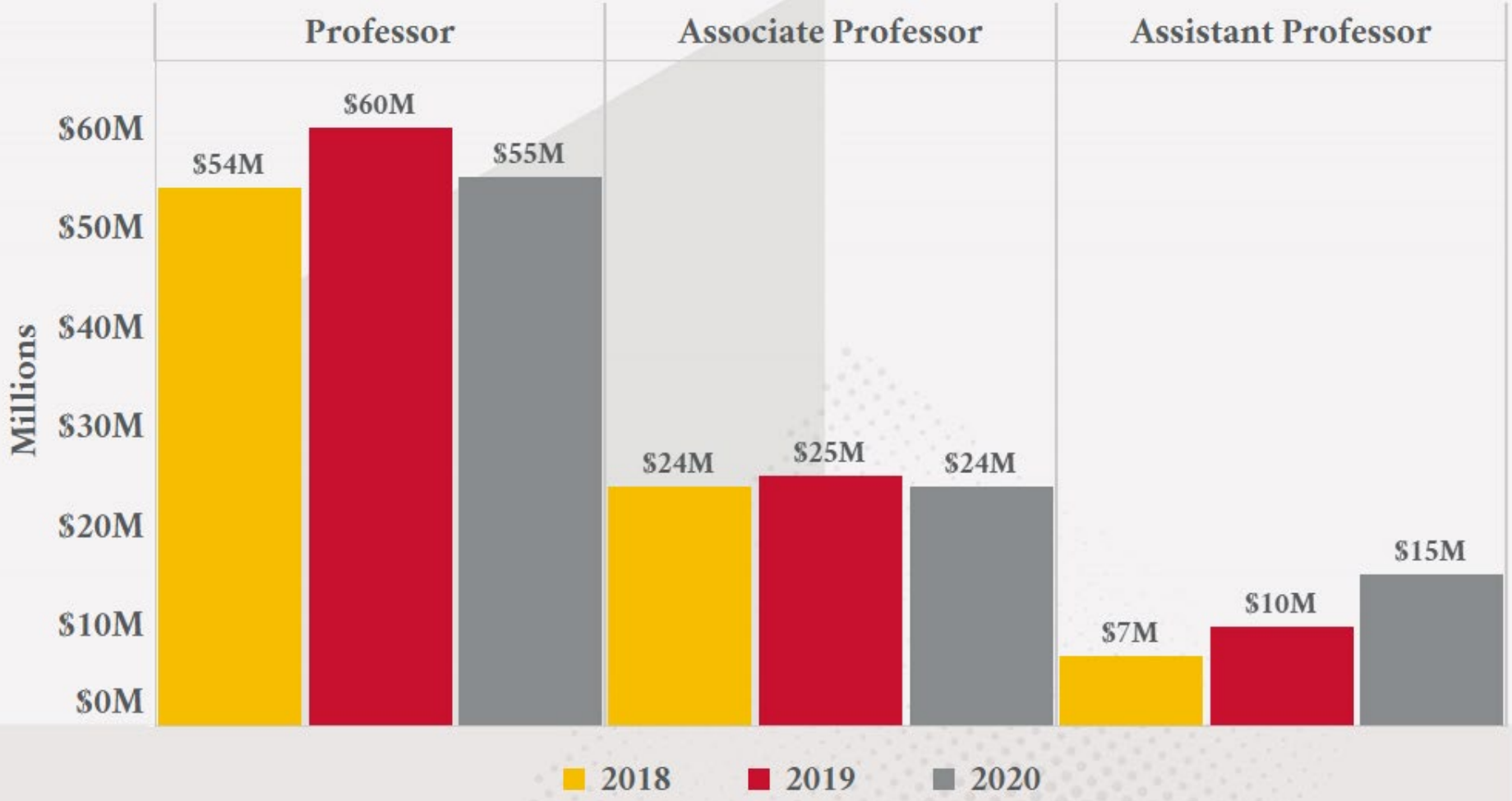
UNIVERSITY of HOUSTON
DIVISION OF RESEARCH

Overall Expenditures

Per Faculty Rank

FY18-20

Total Expenditures by Faculty Rank



UNIVERSITY of HOUSTON
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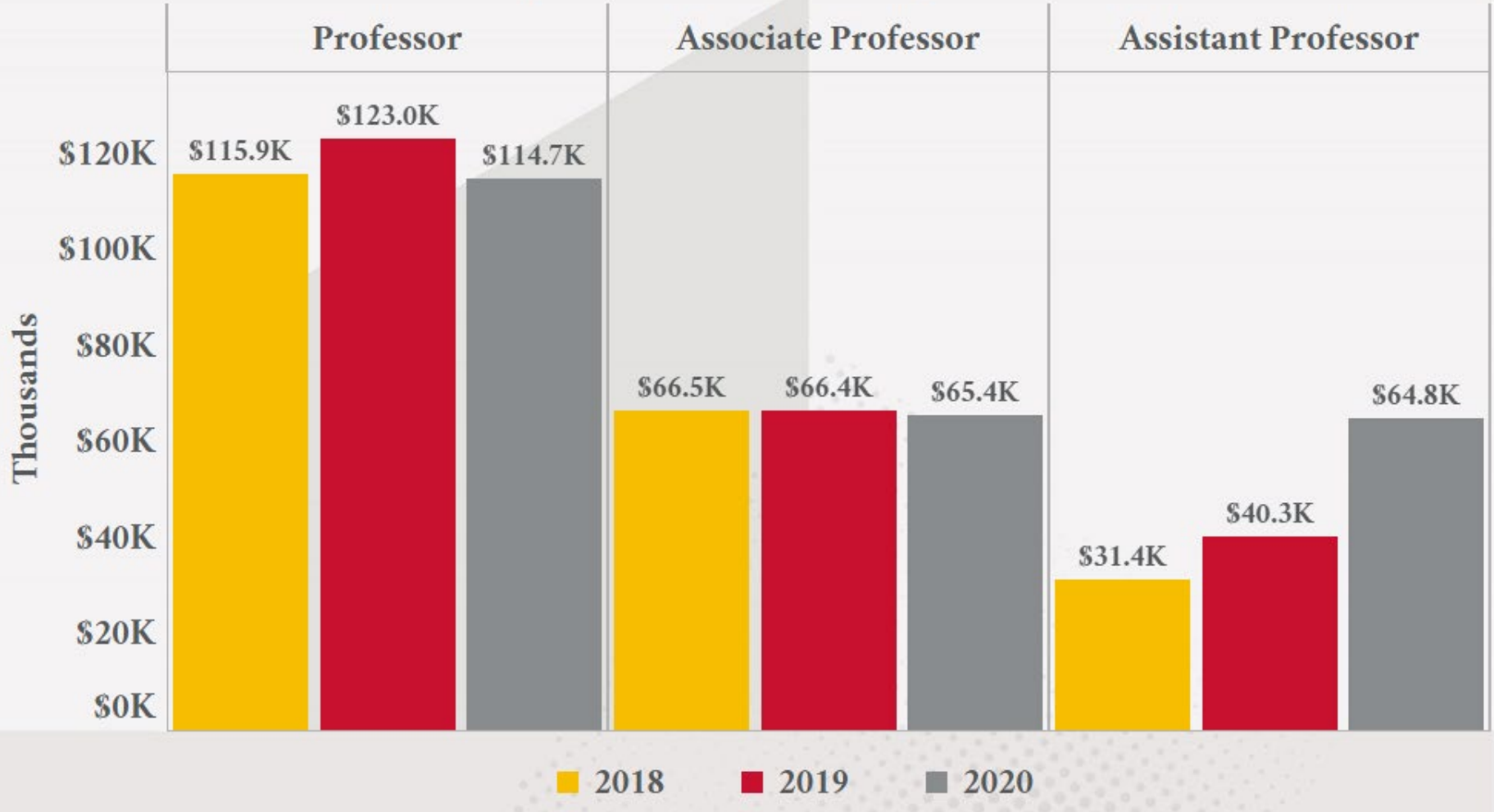
Total Expenditures Per Faculty Per Rank



UNIVERSITY of HOUSTON
DIVISION OF RESEARCH

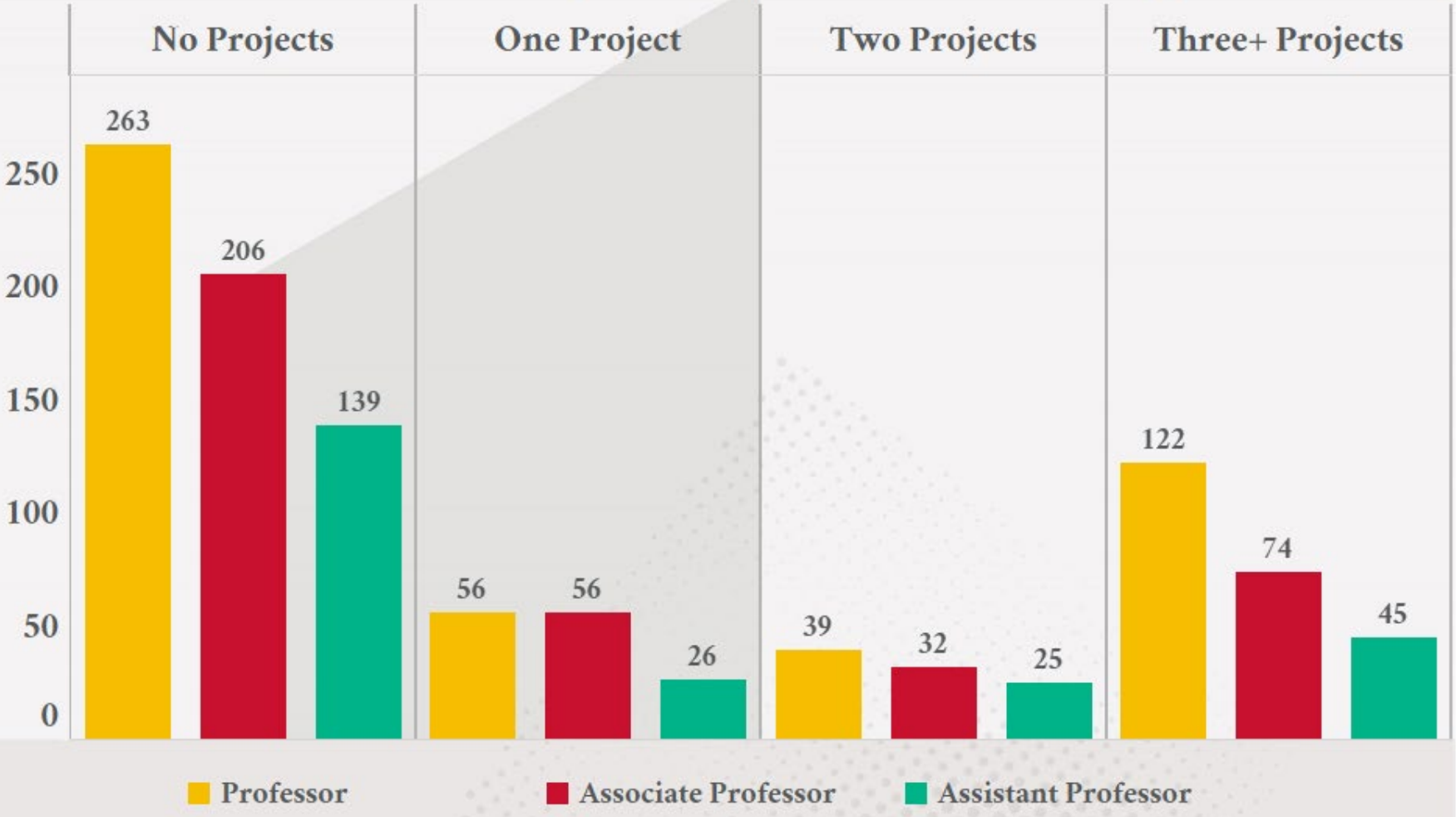
Active Projects and Expenditures

Per Faculty Rank

FY20

UNIVERSITY of HOUSTON | RESEARCH

Total Ranked Faculty with Projects – Academic Colleges



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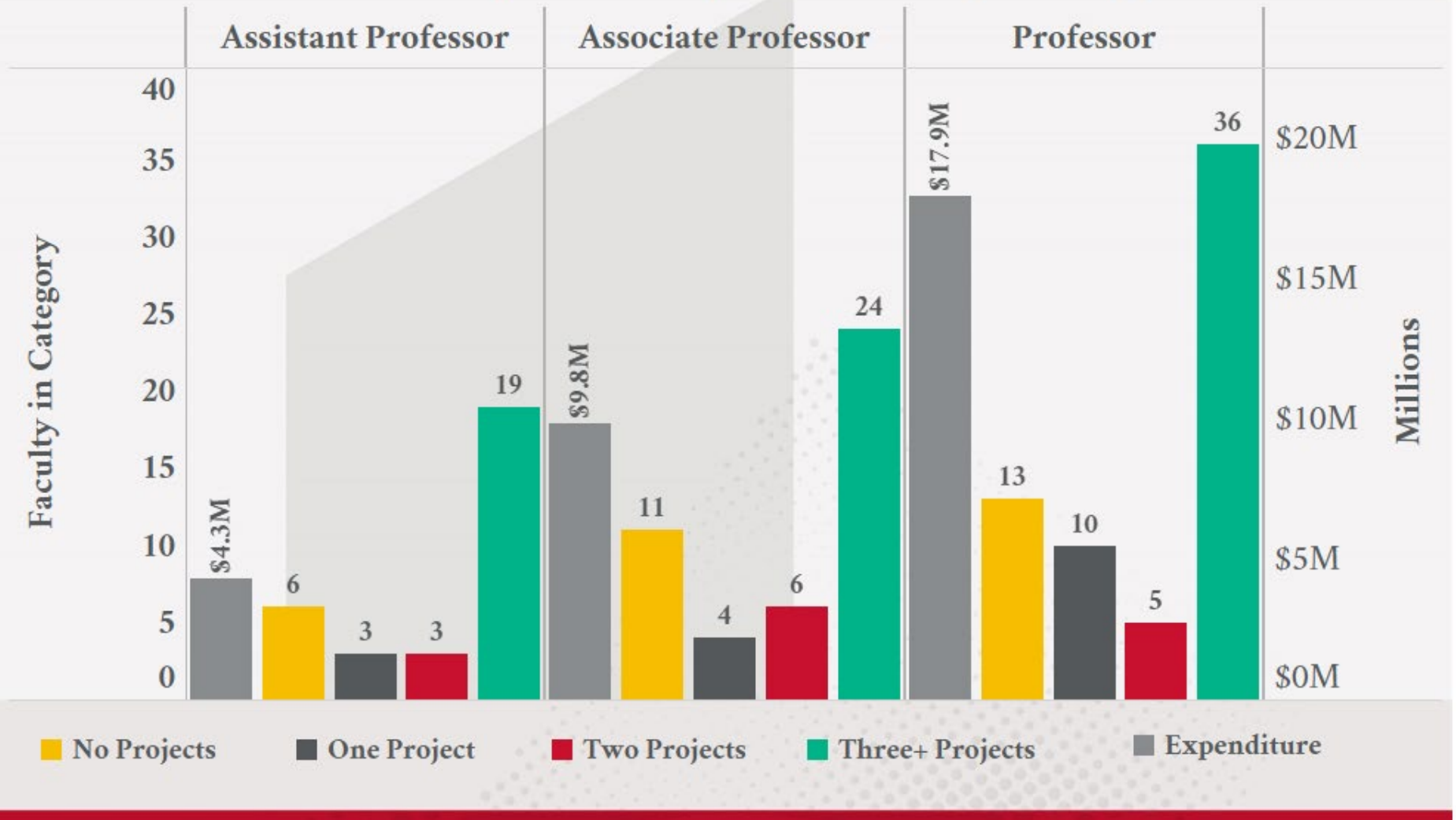
DIVISION OF RESEARCH

Active Projects and Expenditures - Engineering



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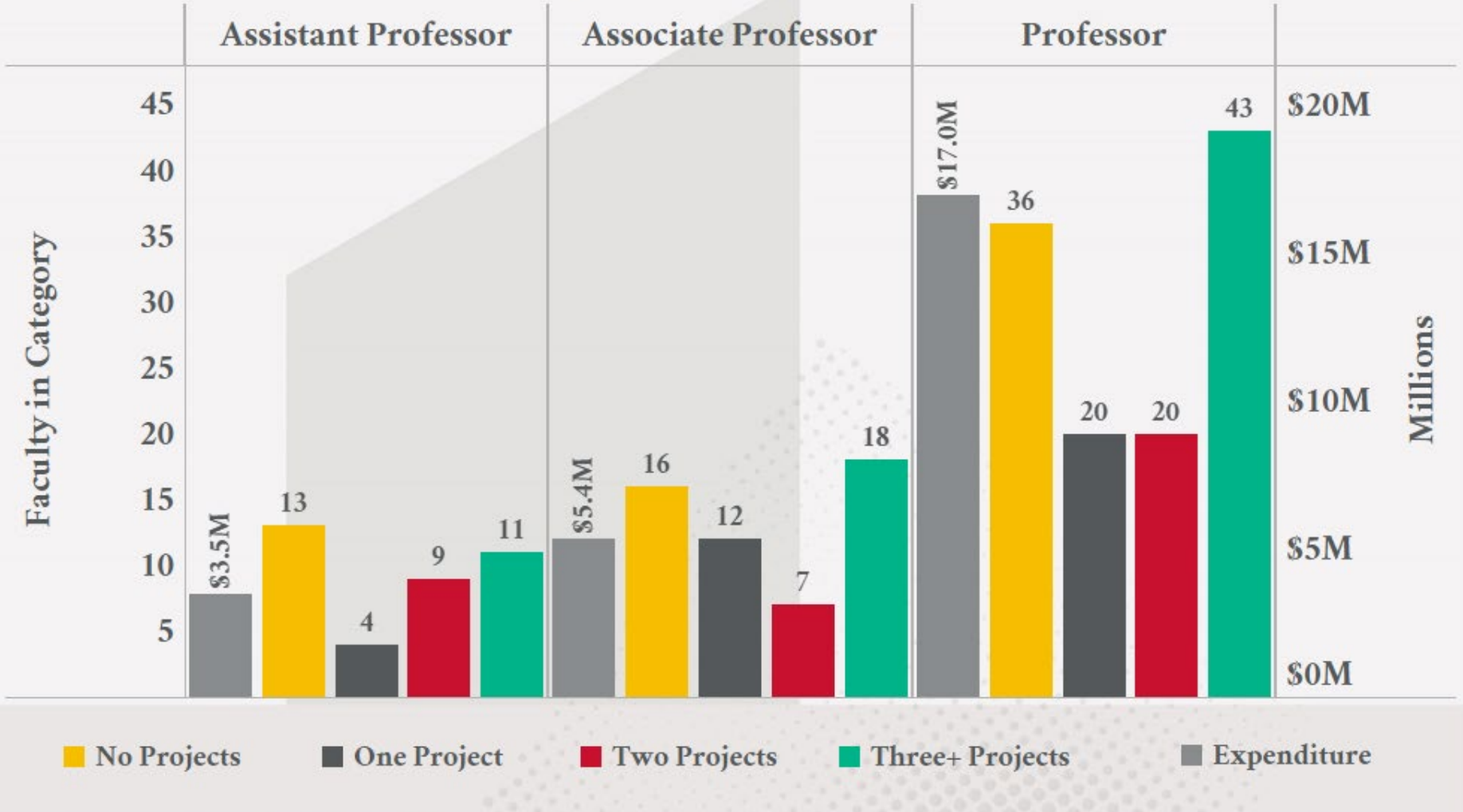
DIVISION OF RESEARCH

Active Projects and Expenditures - NSM



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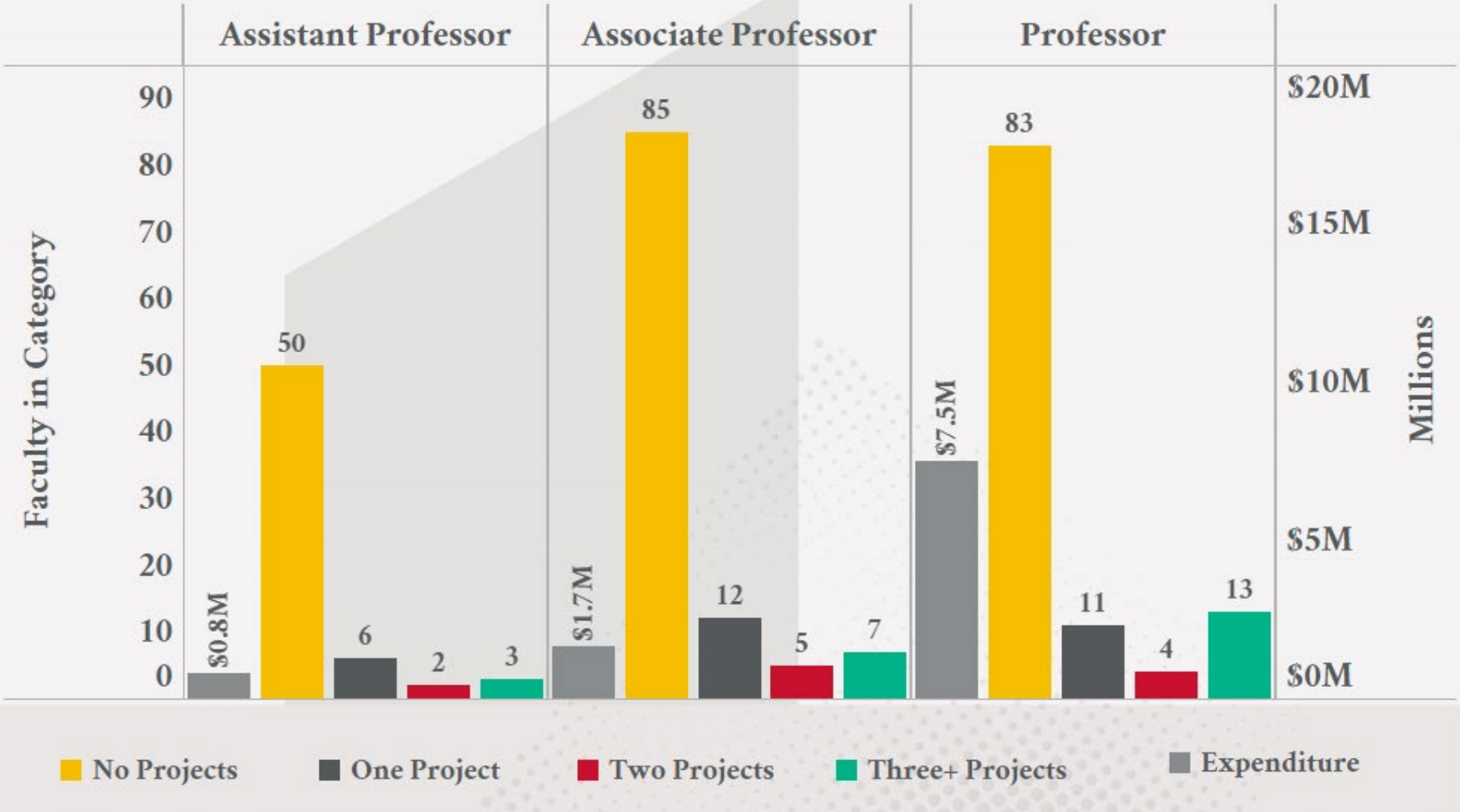
DIVISION OF RESEARCH

Active Projects and Expenditures - CLASS



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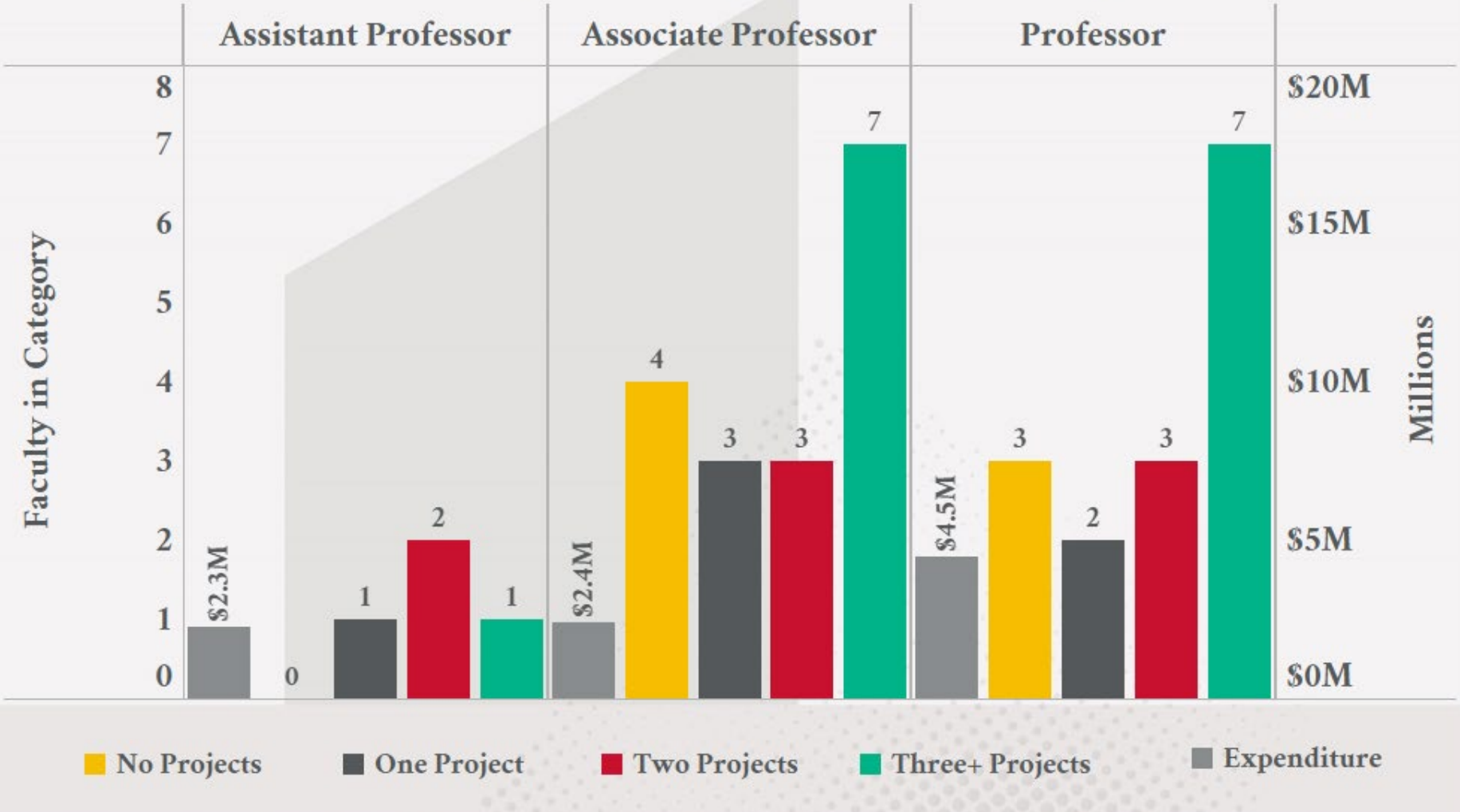
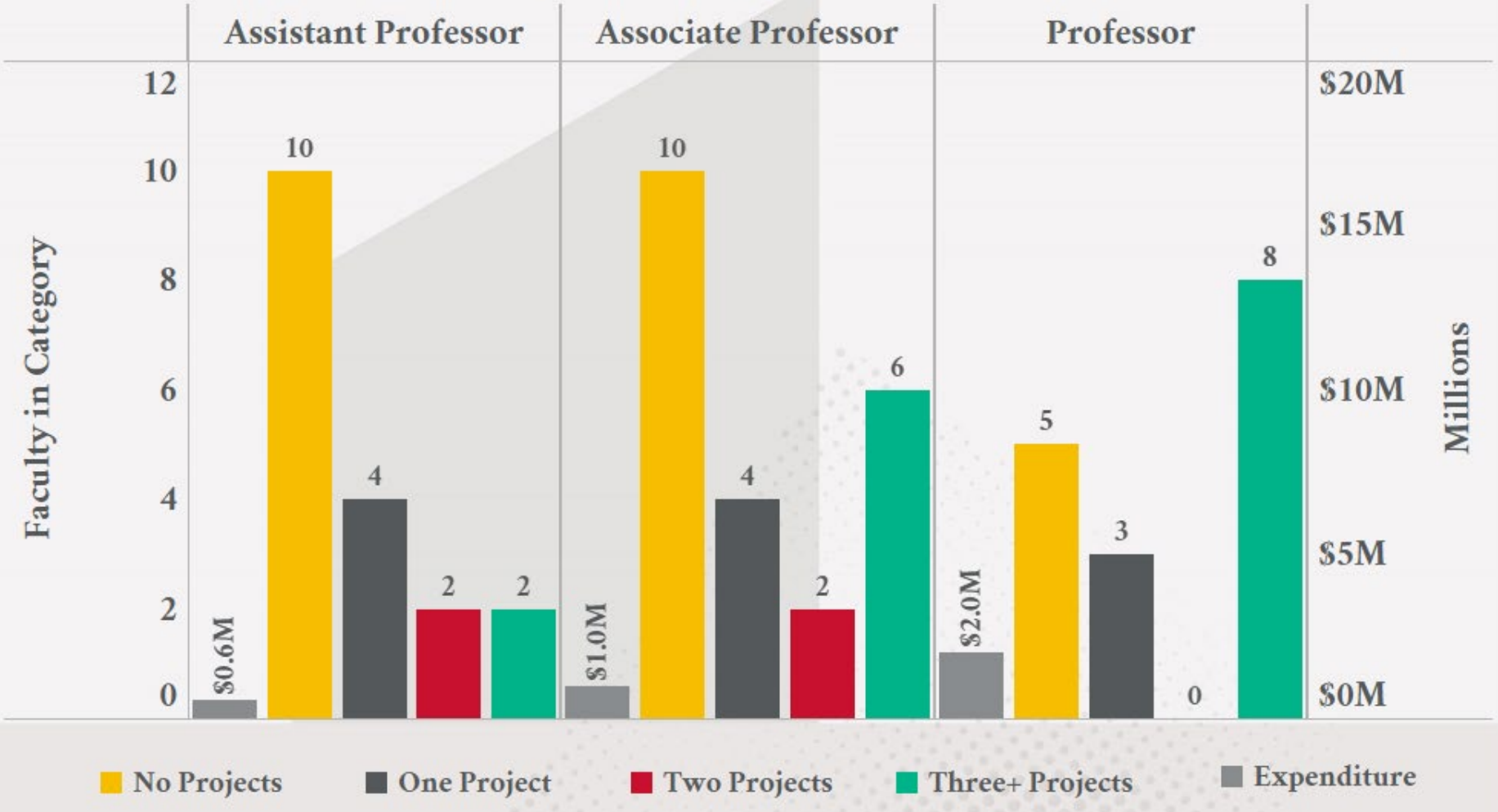
DIVISION OF RESEARCH

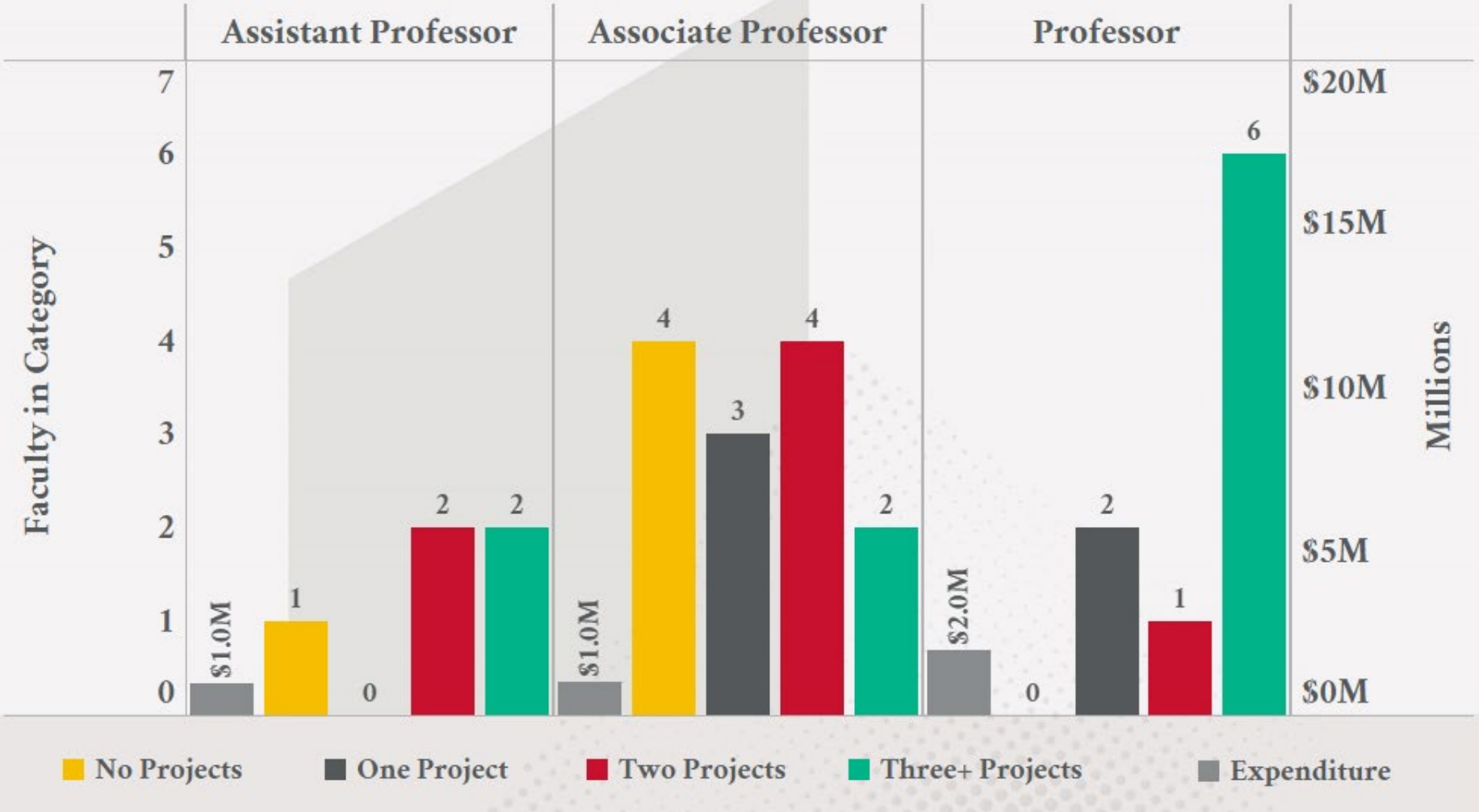
Active Projects and Expenditures - Pharmacy



Active Projects and Expenditures - Education



Active Projects and Expenditures - Optometry



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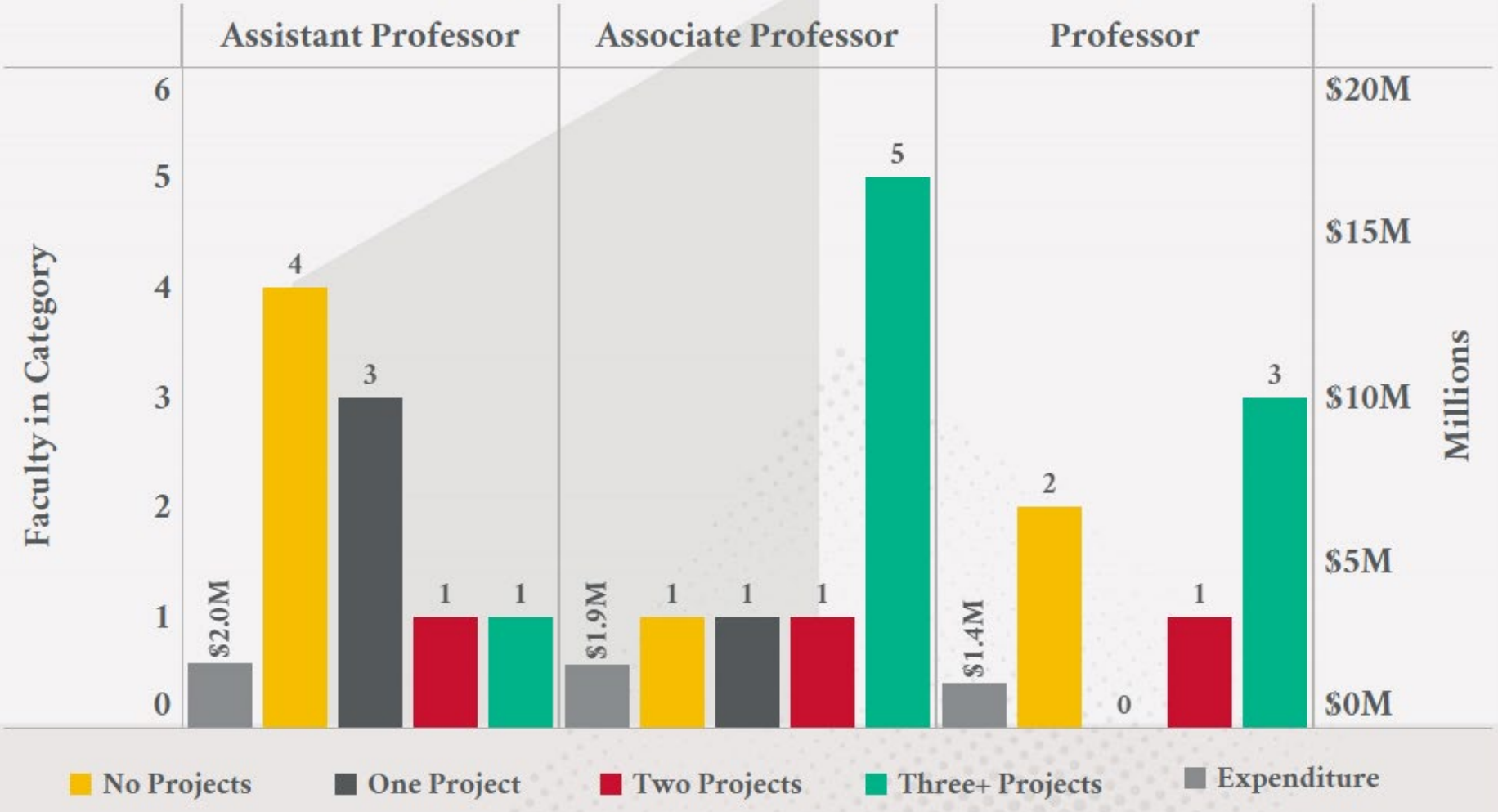
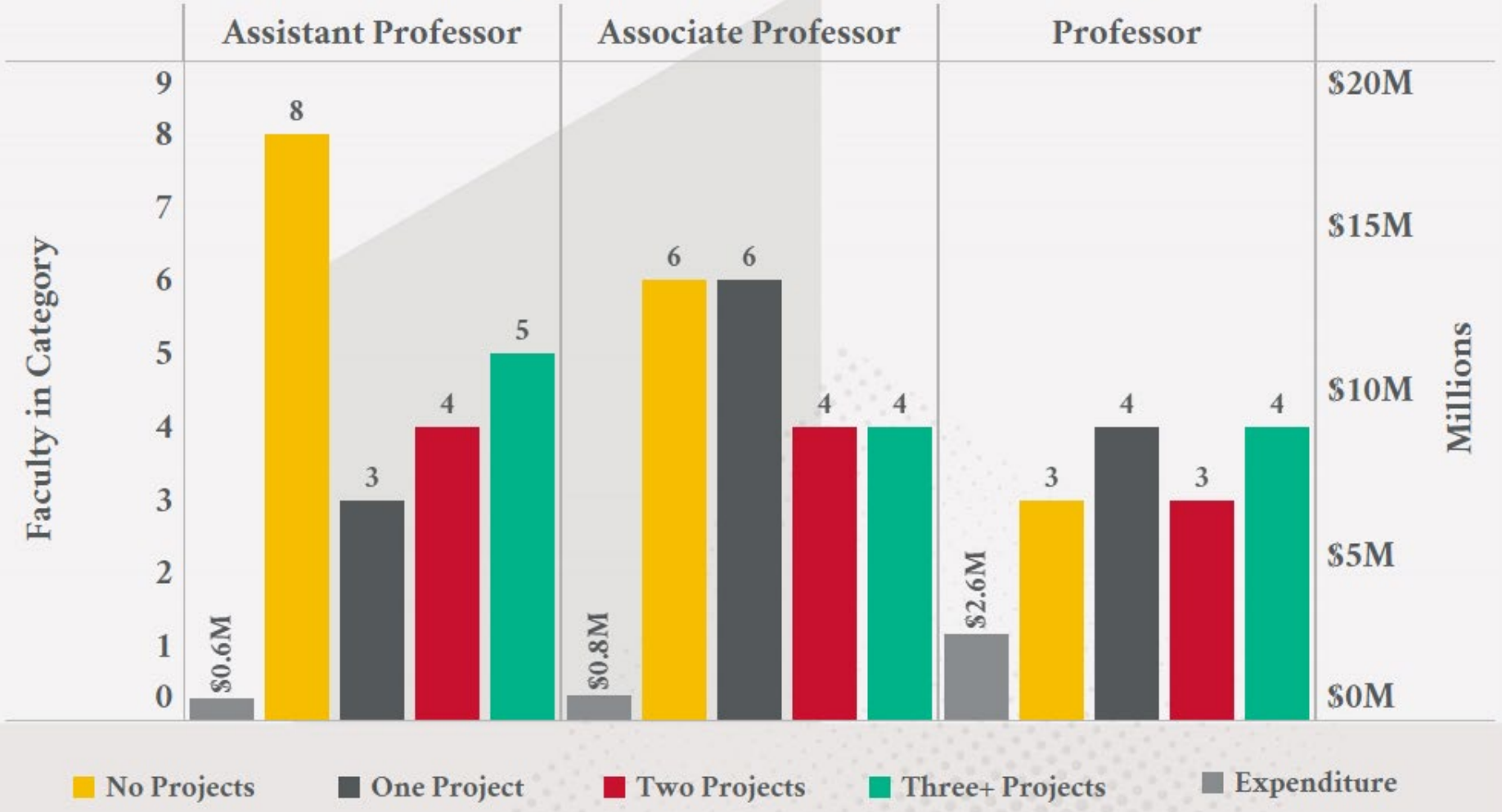
Active Projects and Expenditures – Social Work



Active Projects and Expenditures - Technology



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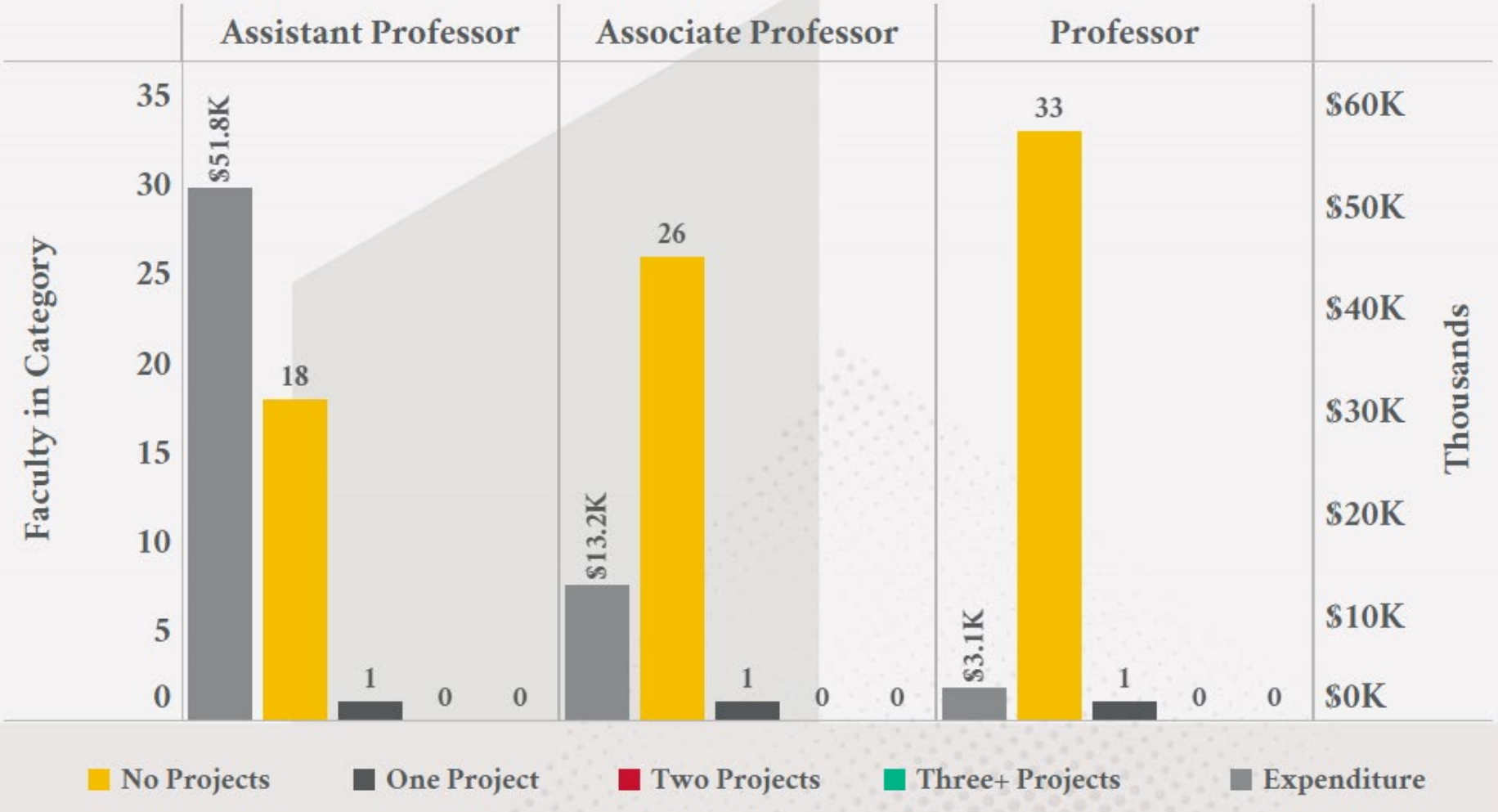
Active Projects and Expenditures - Business



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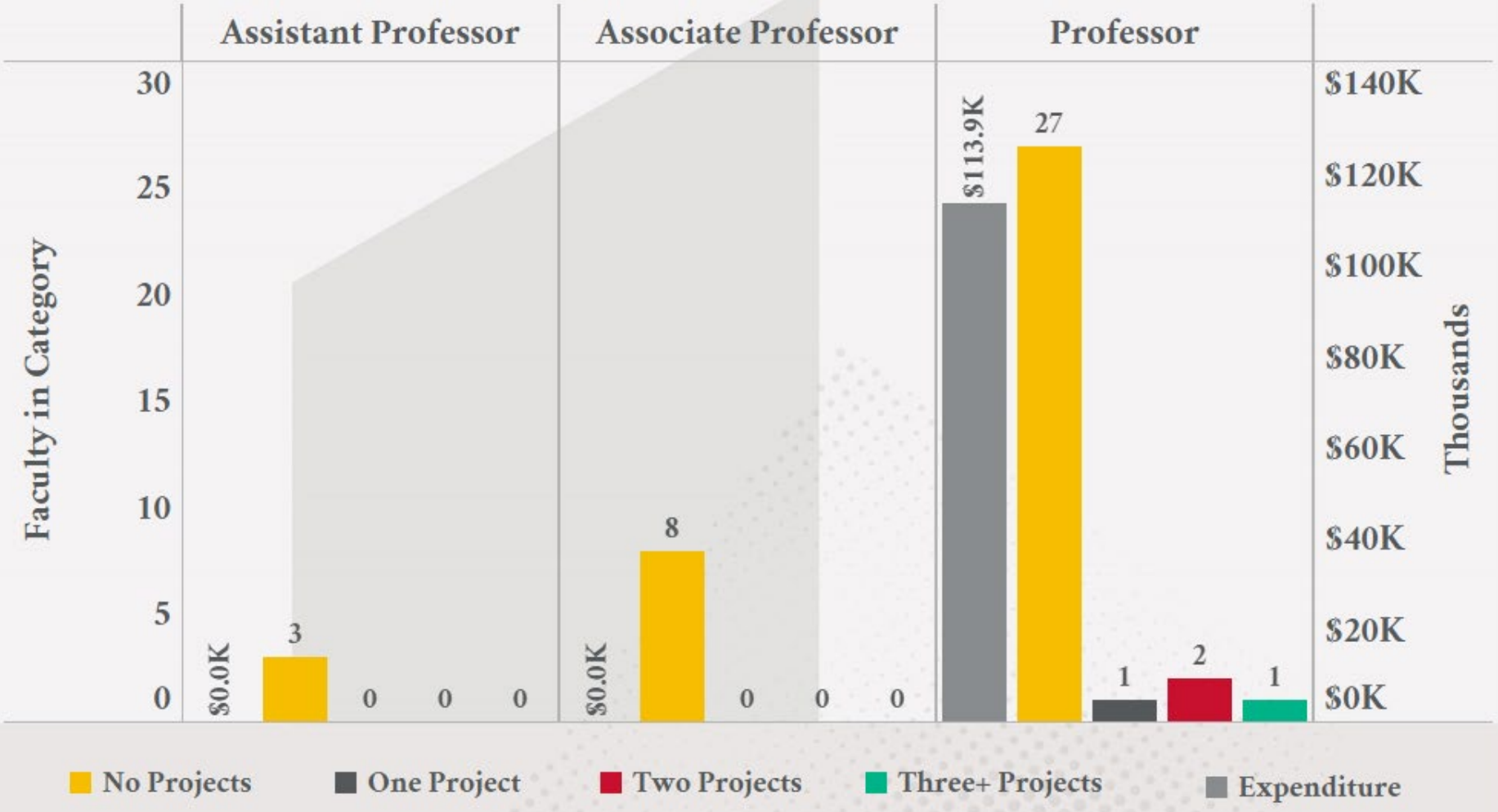
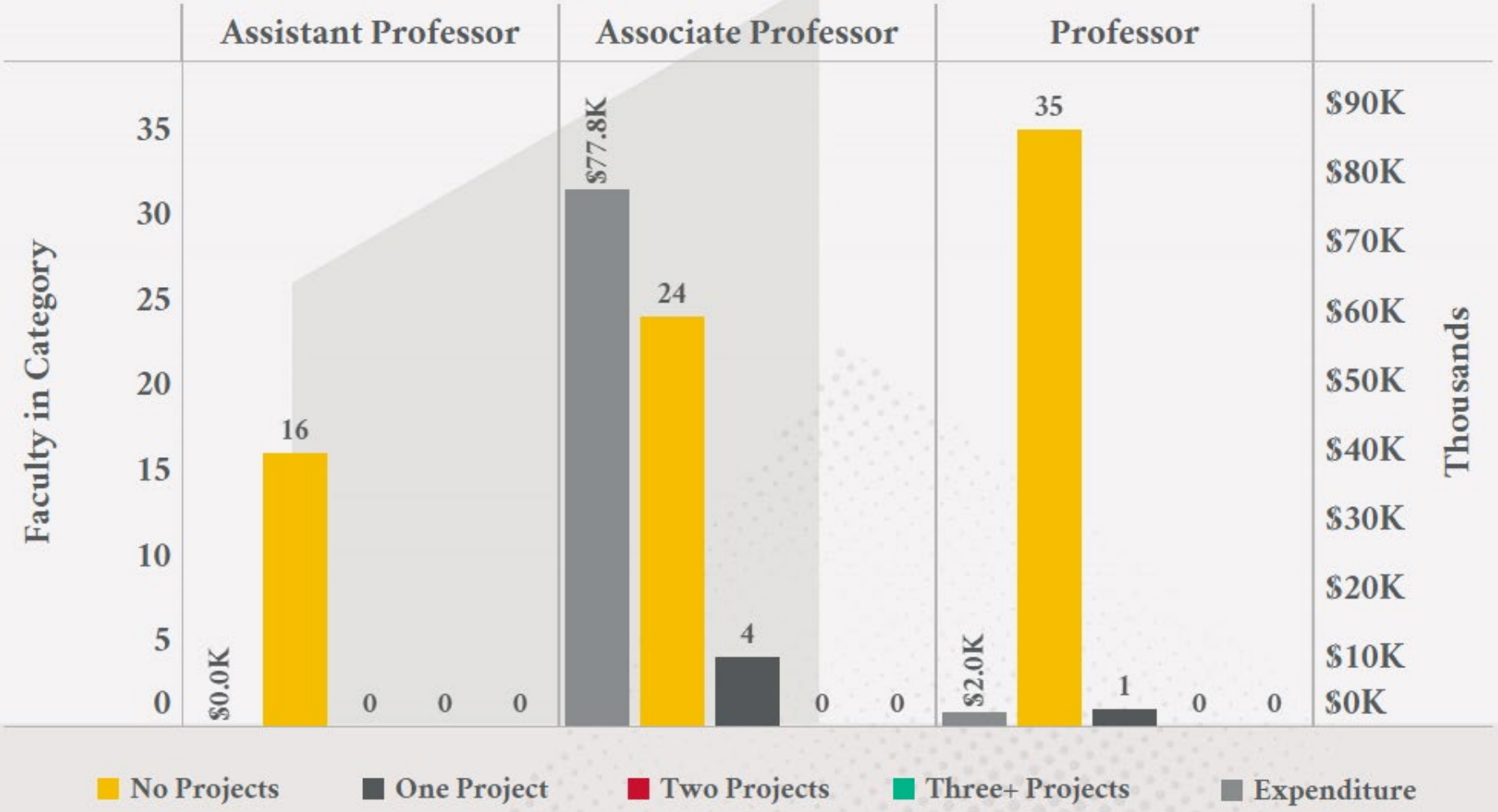
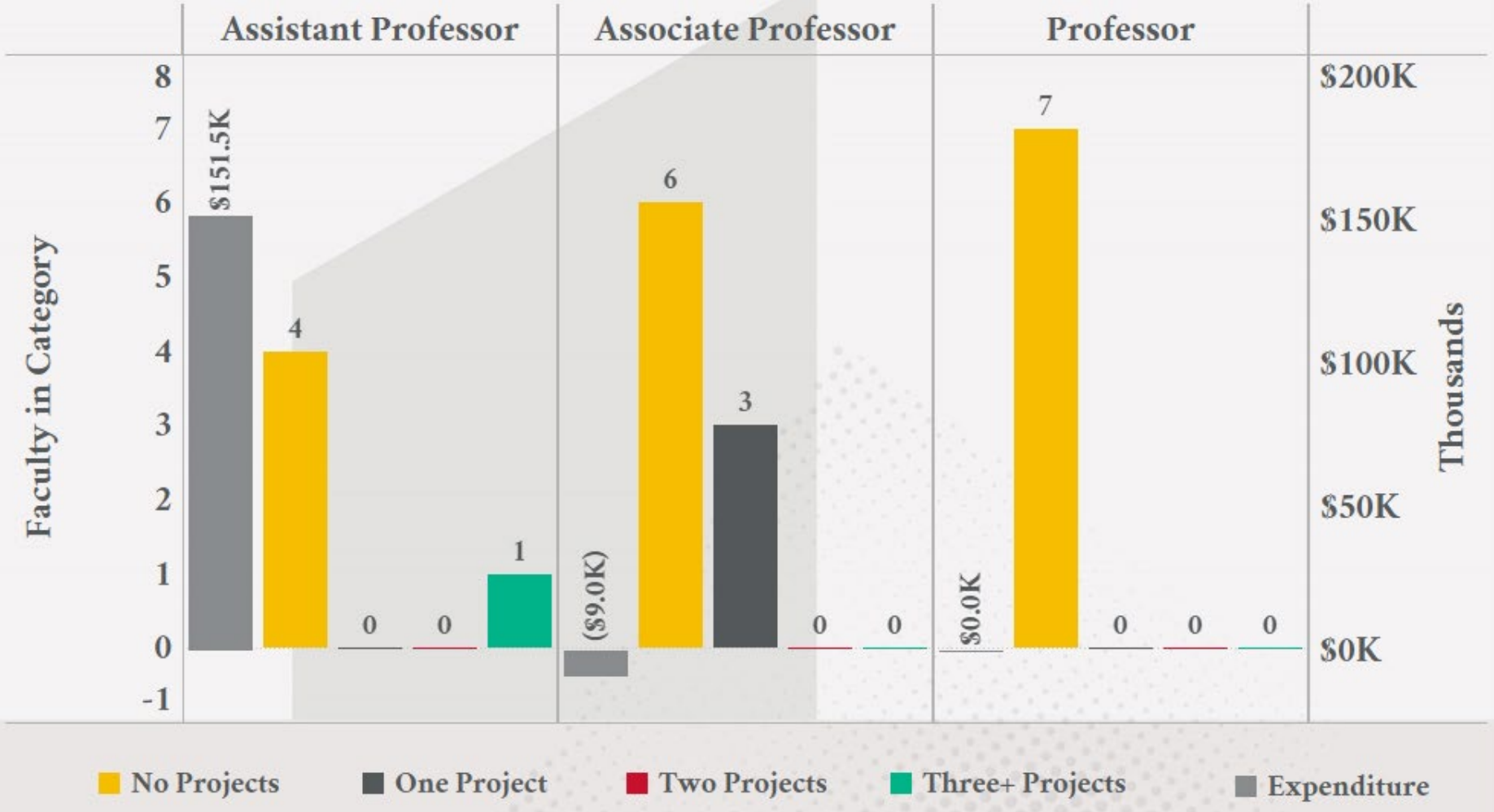
Active Projects and Expenditures - Law



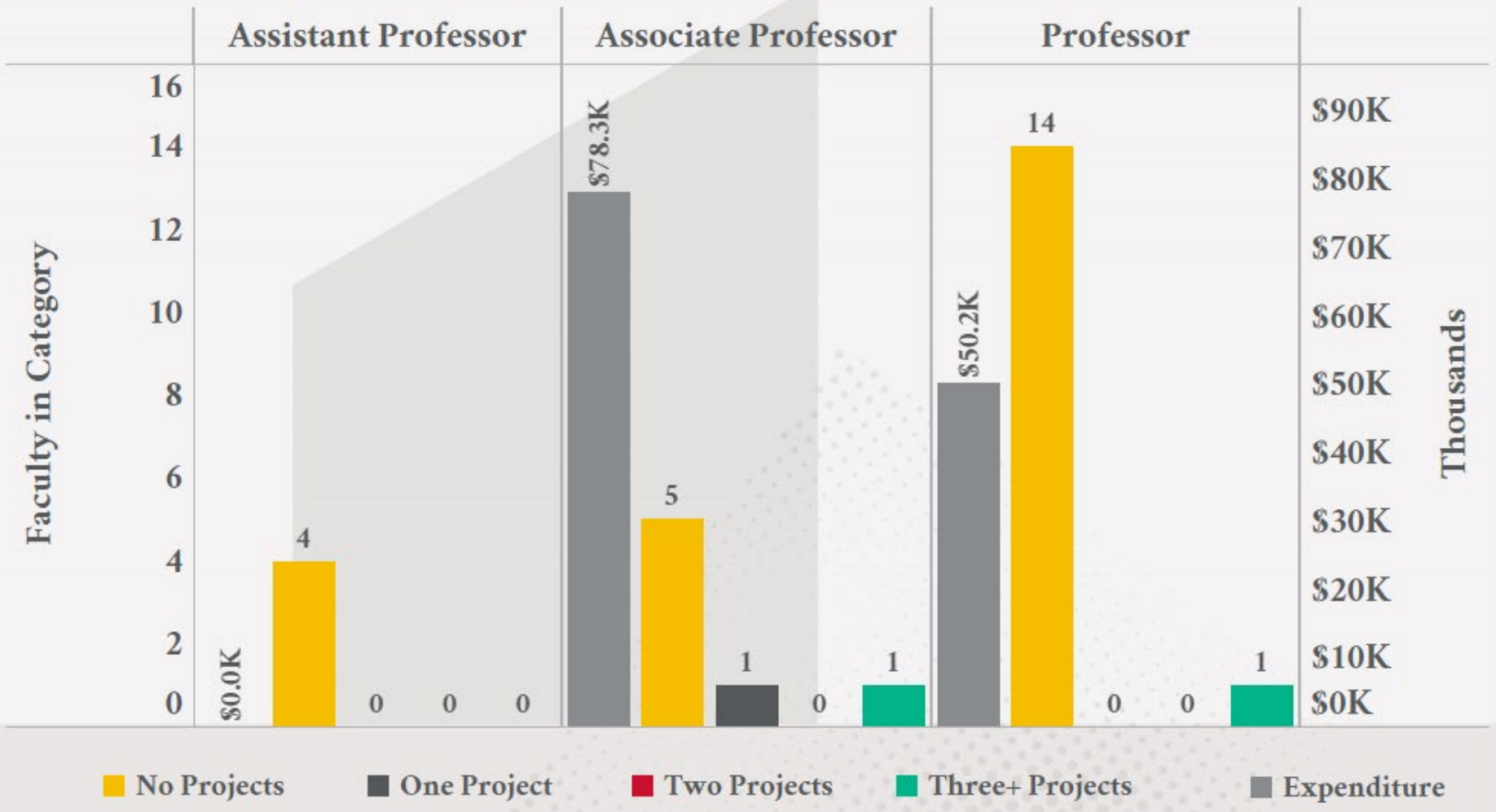
Active Projects and Expenditures - Arts



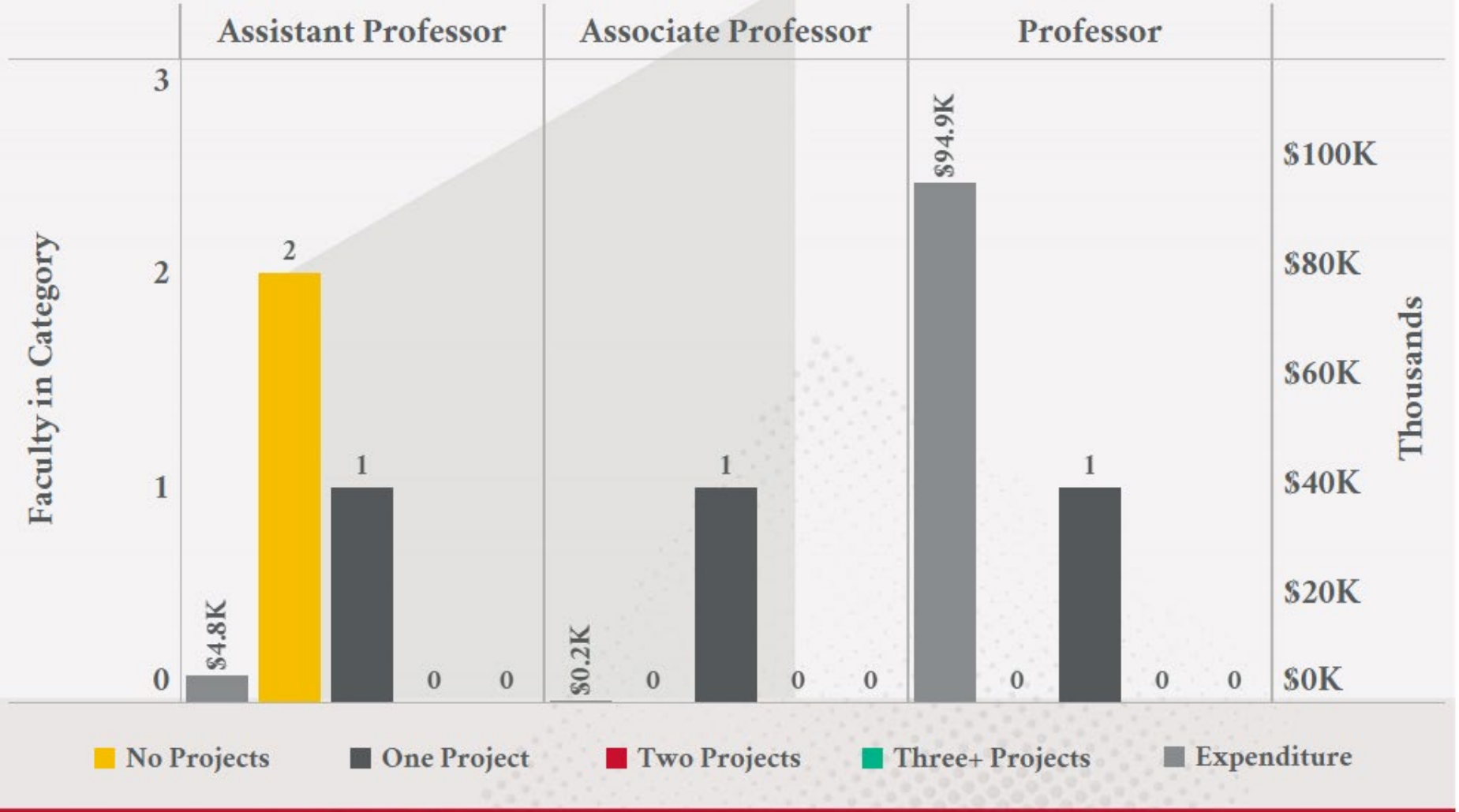
Active Projects and Expenditures – HRM



Active Projects and Expenditures - Architecture



Active Projects and Expenditures - Nursing



Grants and Contracts Activity

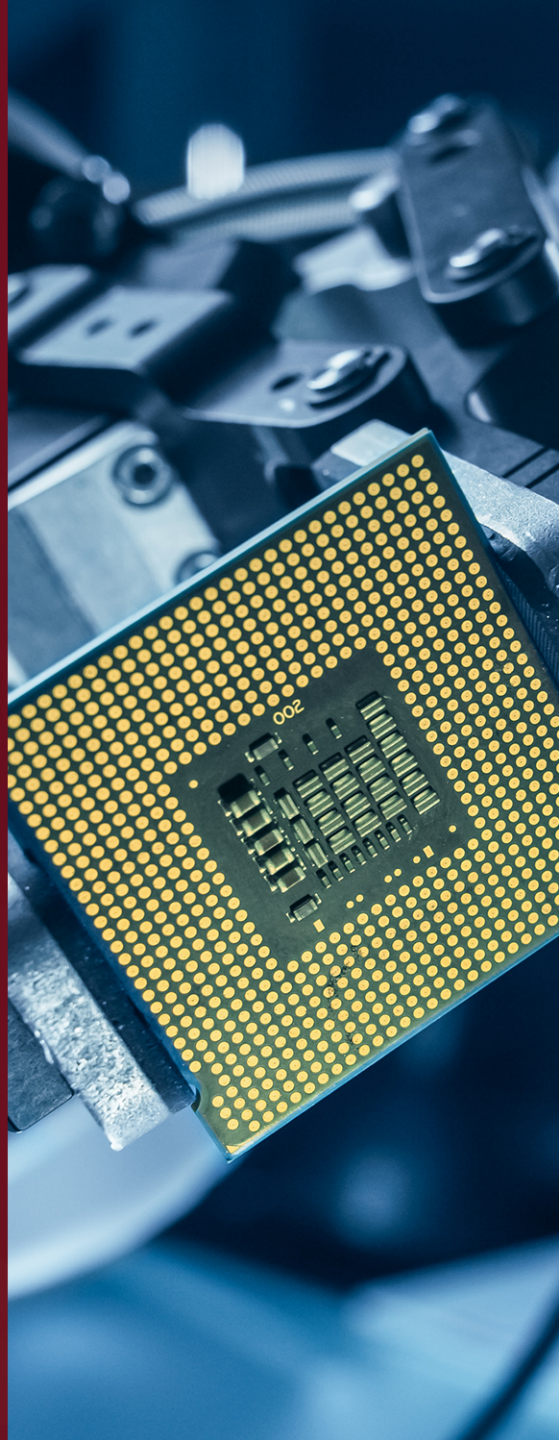
Assistant Professors

FY15-20

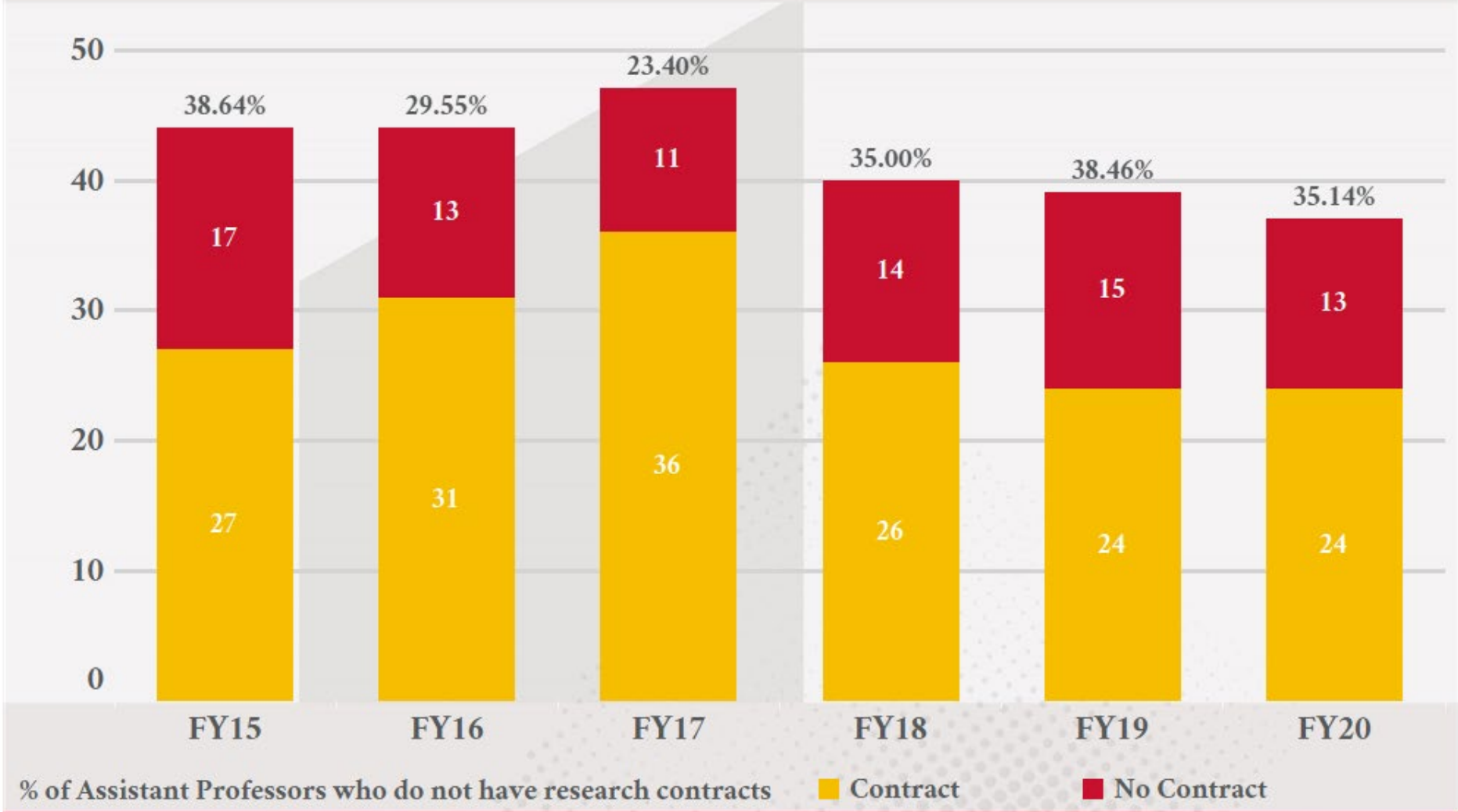
Data Sources: HR Tables, PS HR; Historical Academic Rank , Office of the Provost; RD2K Awards Data Query; PeopleSoft Grants Awards Data Query

Scholarly Contributions

Assessing the productivity and scholarly contributions of faculty is complex and varies between disciplines and even sub-disciplines. The following set of slides includes an assessment of externally funded research in the form of grants and contracts where assistant professors are PIs or co-PIs. There are many other forms of scholarly contributions that faculty in academic units make, including scholarly papers, reports, essays, books, and other forms of sharing intellectual work and outputs.



Assistant Professor Contracts - NSM



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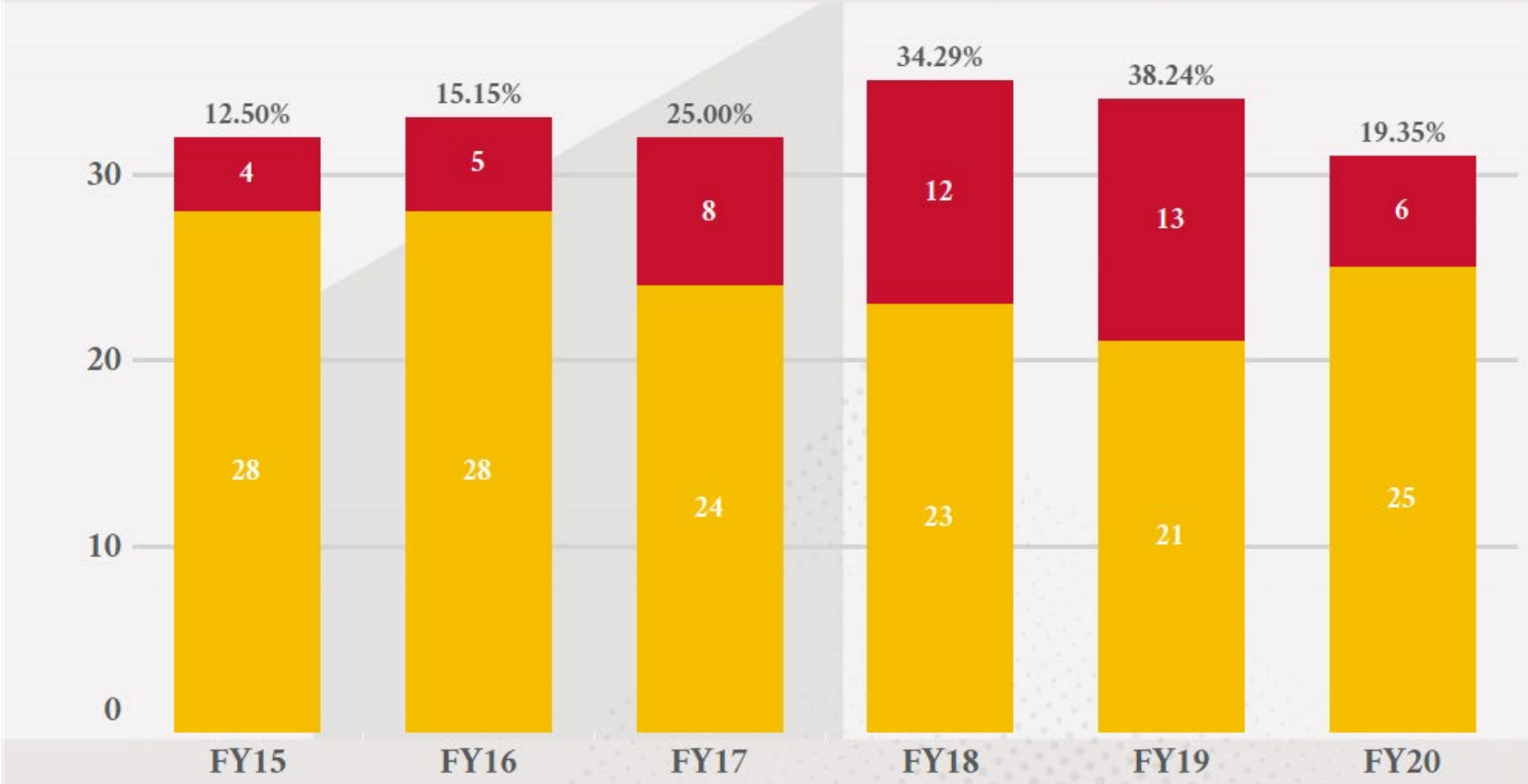
Assistant Professor Contracts - Engineering



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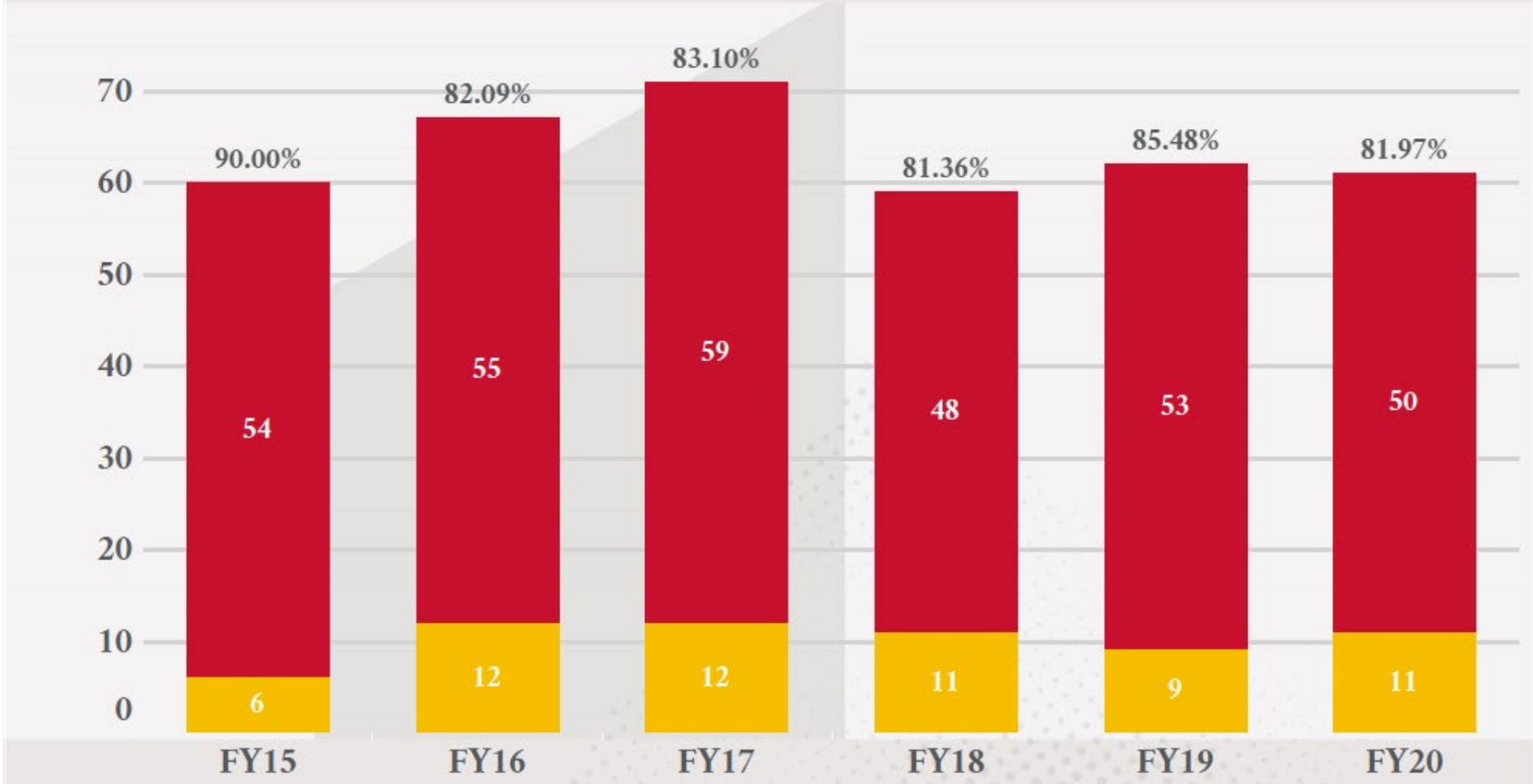
Assistant Professor Contracts - CLASS



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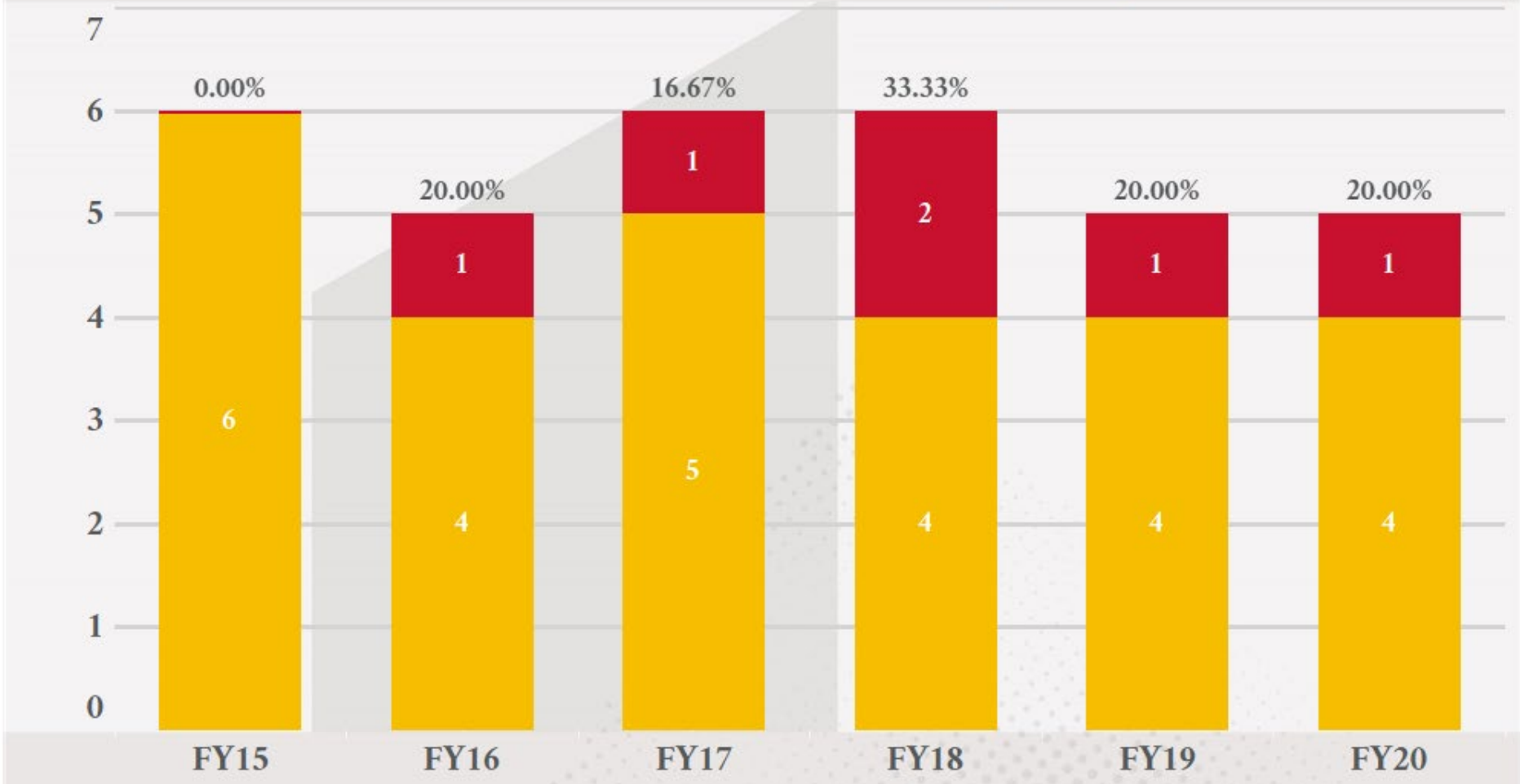
Assistant Professor Contracts - Optometry



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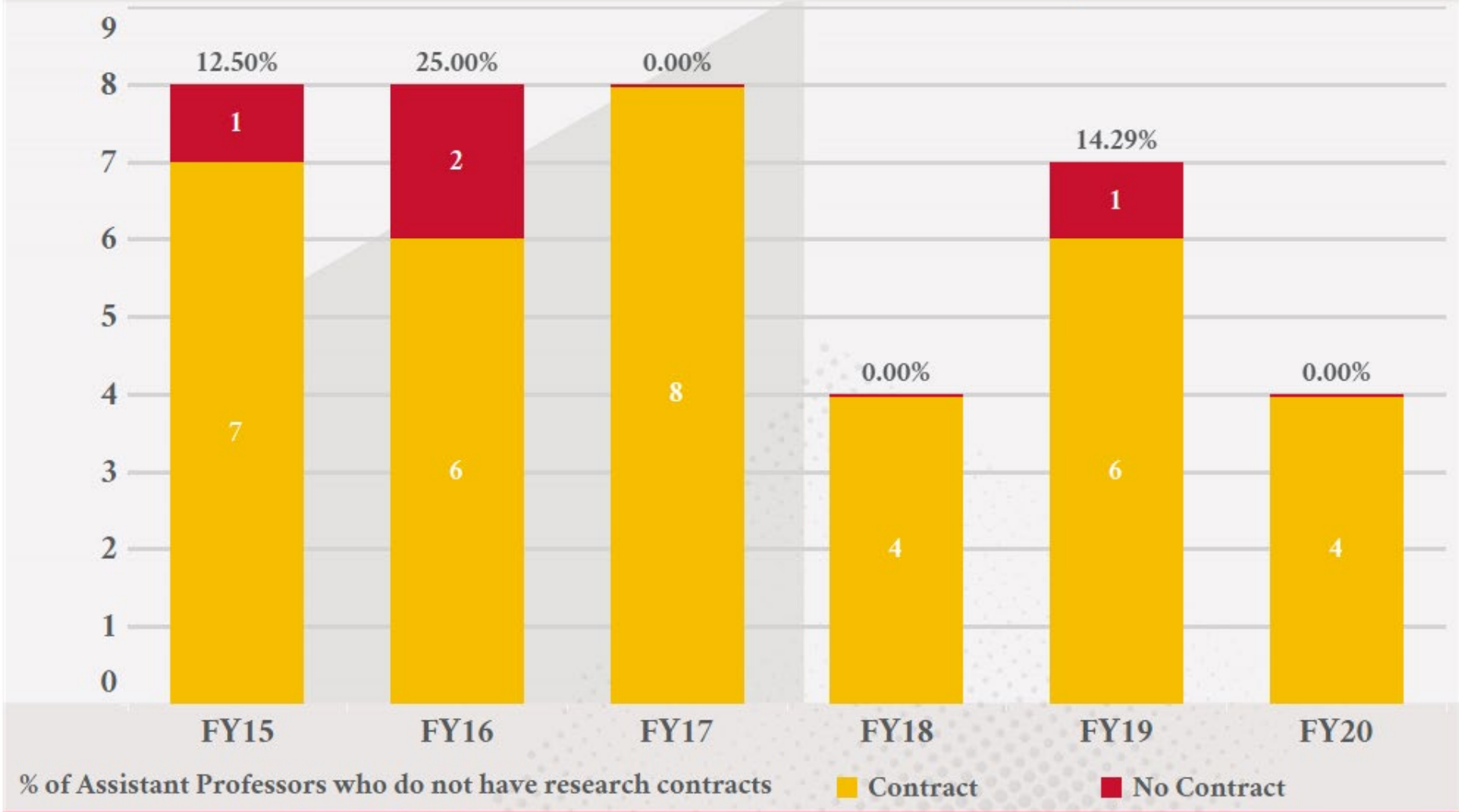
Assistant Professor Contracts - Pharmacy



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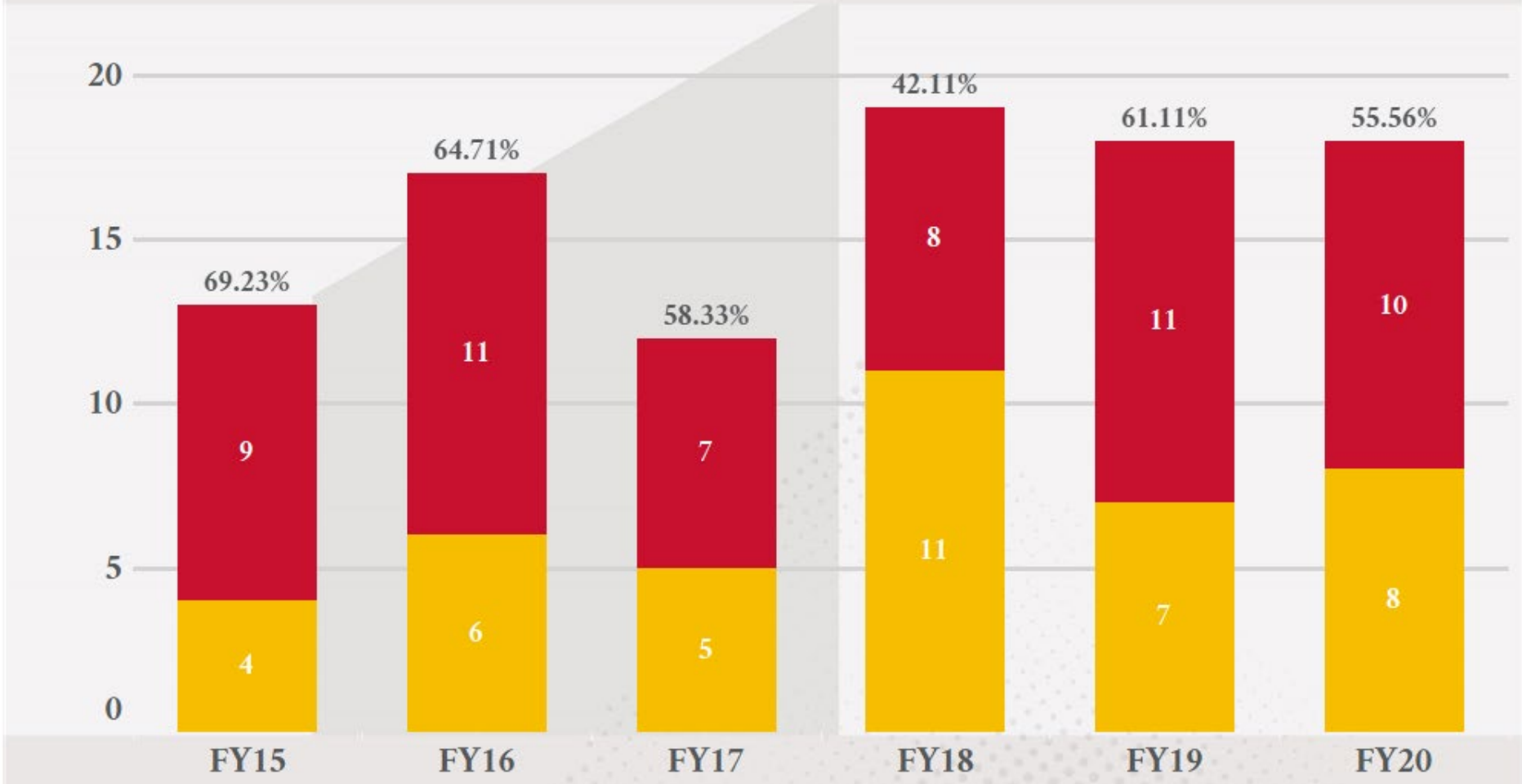
Assistant Professor Contracts - Education



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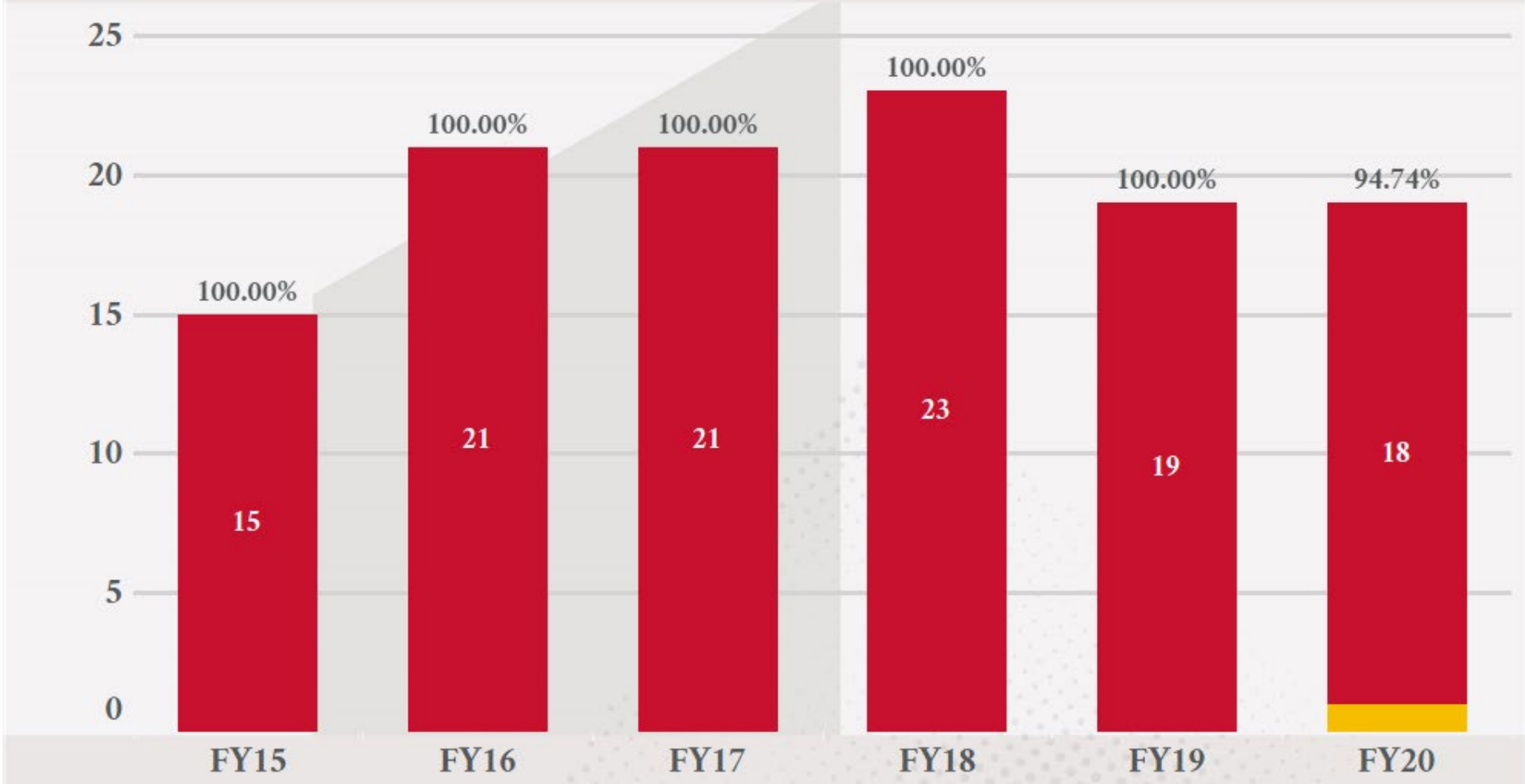
Assistant Professor Contracts - Business



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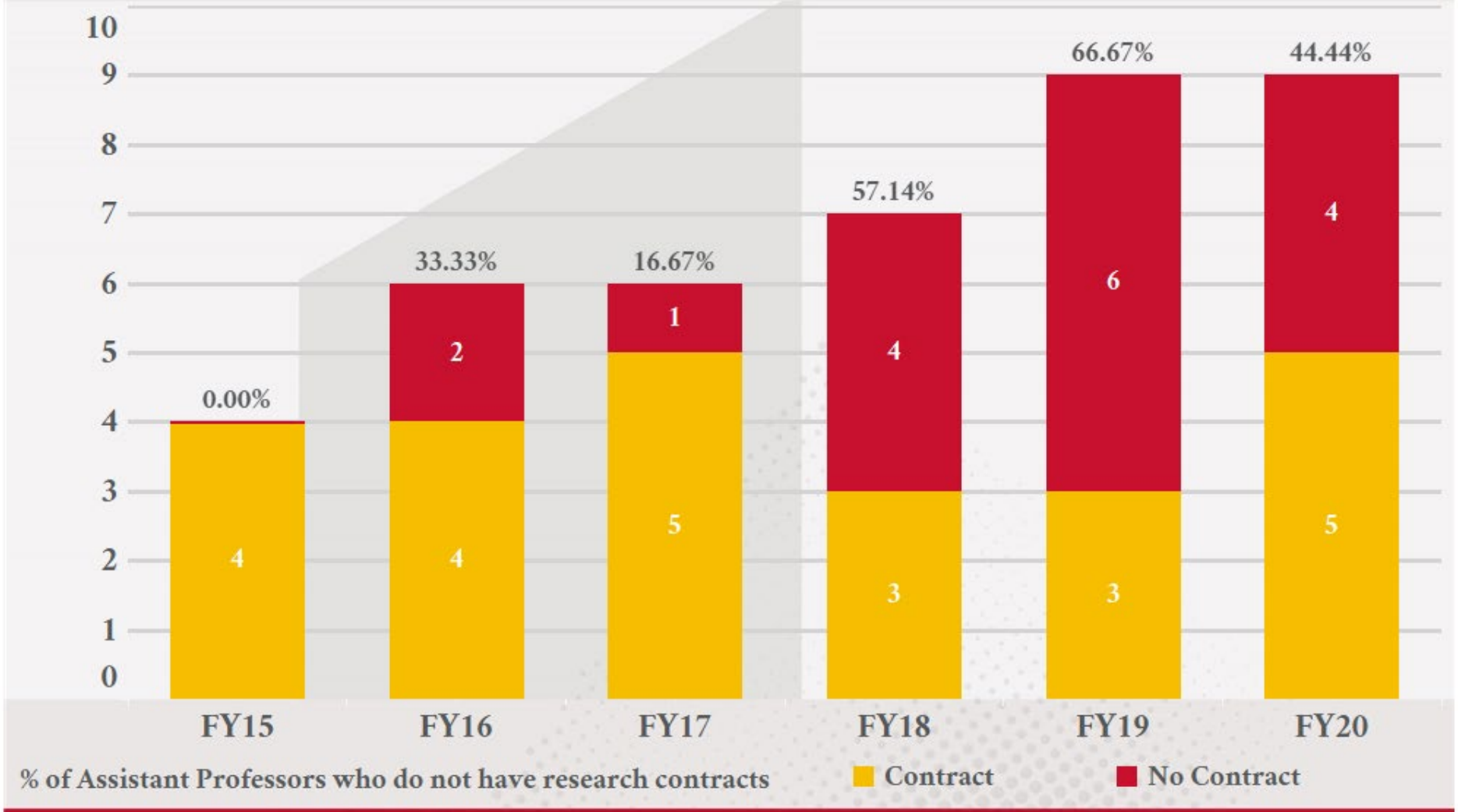
Assistant Professor Contracts - Social Work



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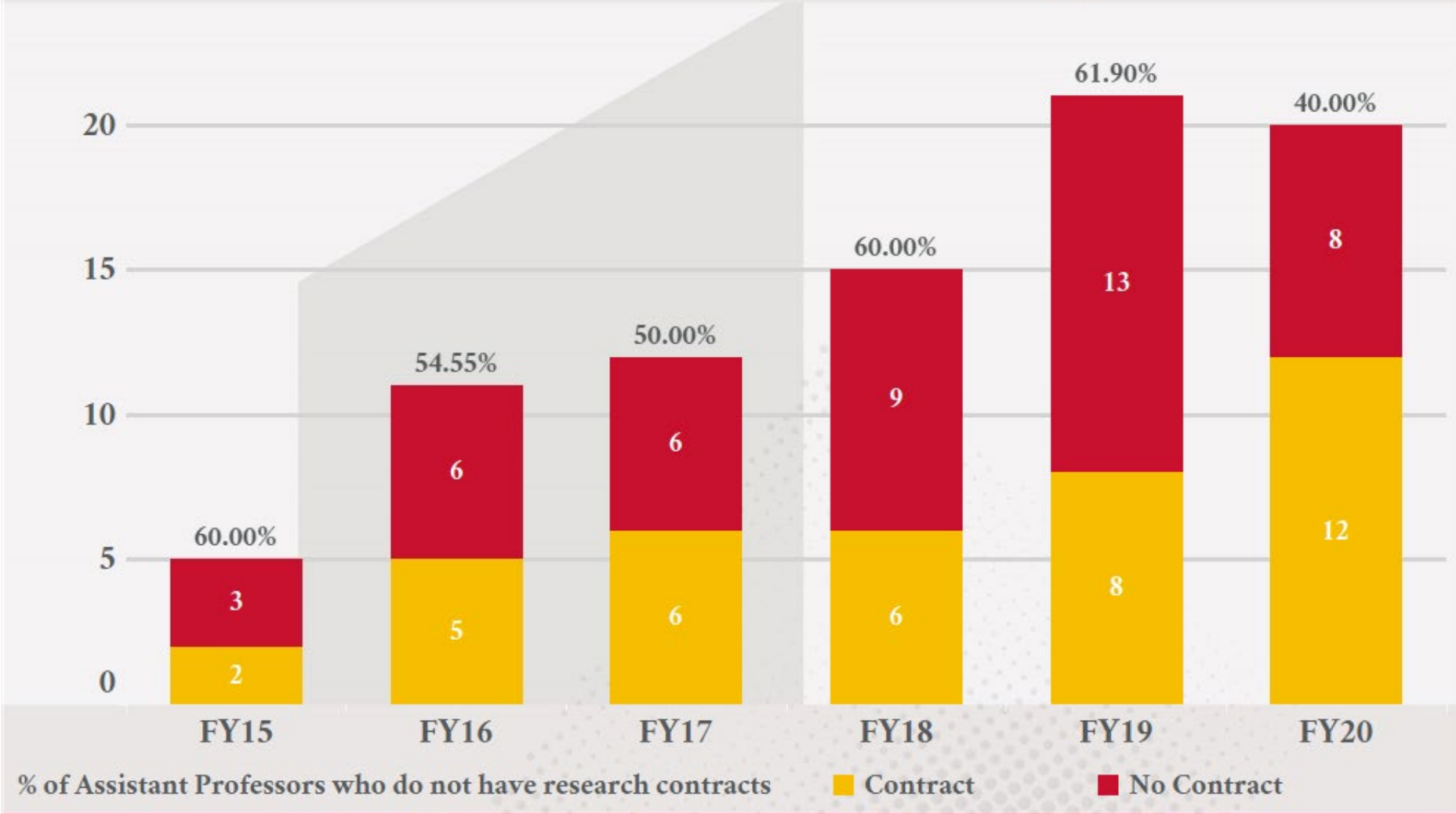
Assistant Professor Contracts - Technology



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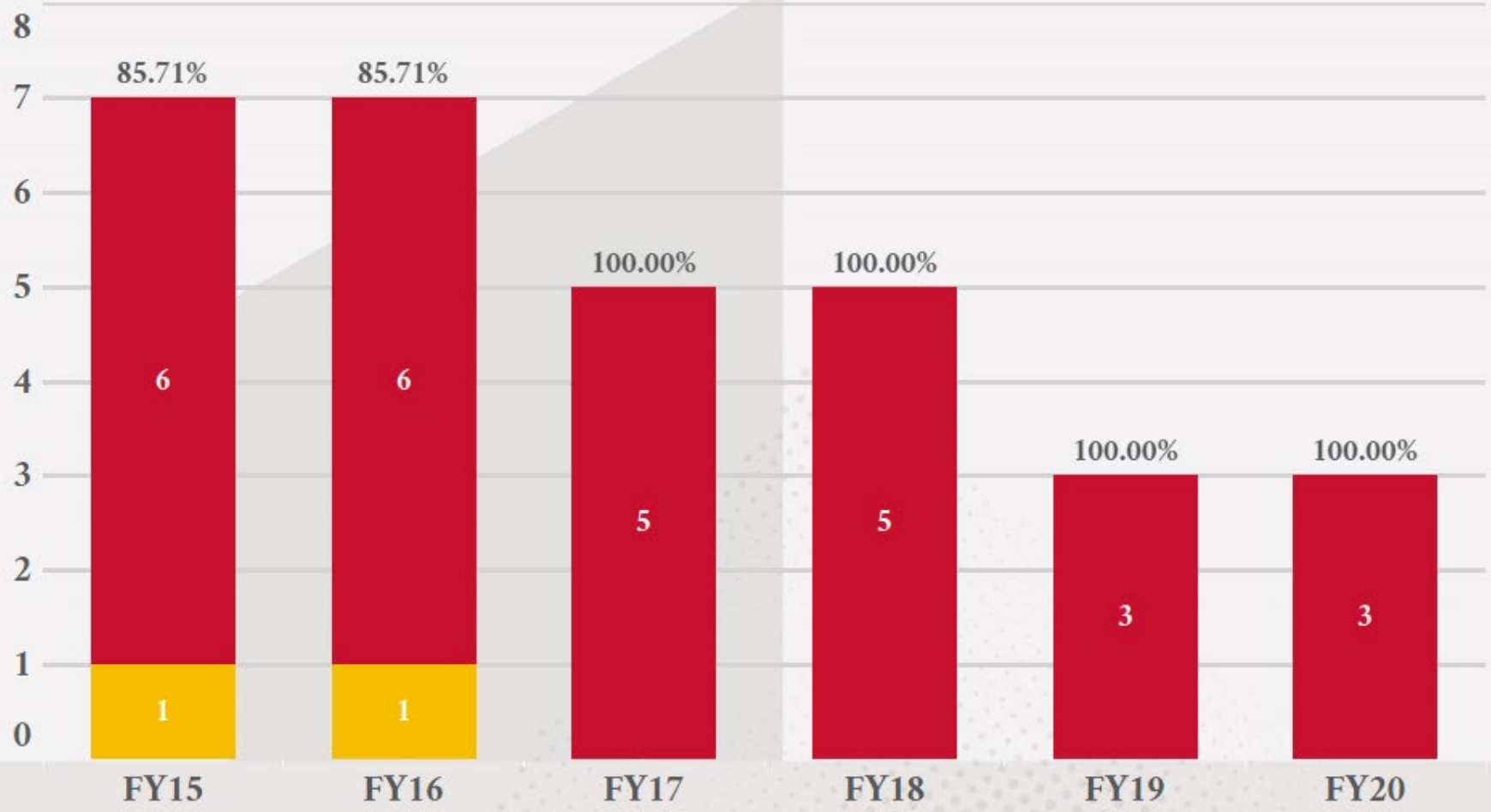
Assistant Professor Contracts - Law



% of Assistant Professors who do not have research contracts

Contract

No Contract

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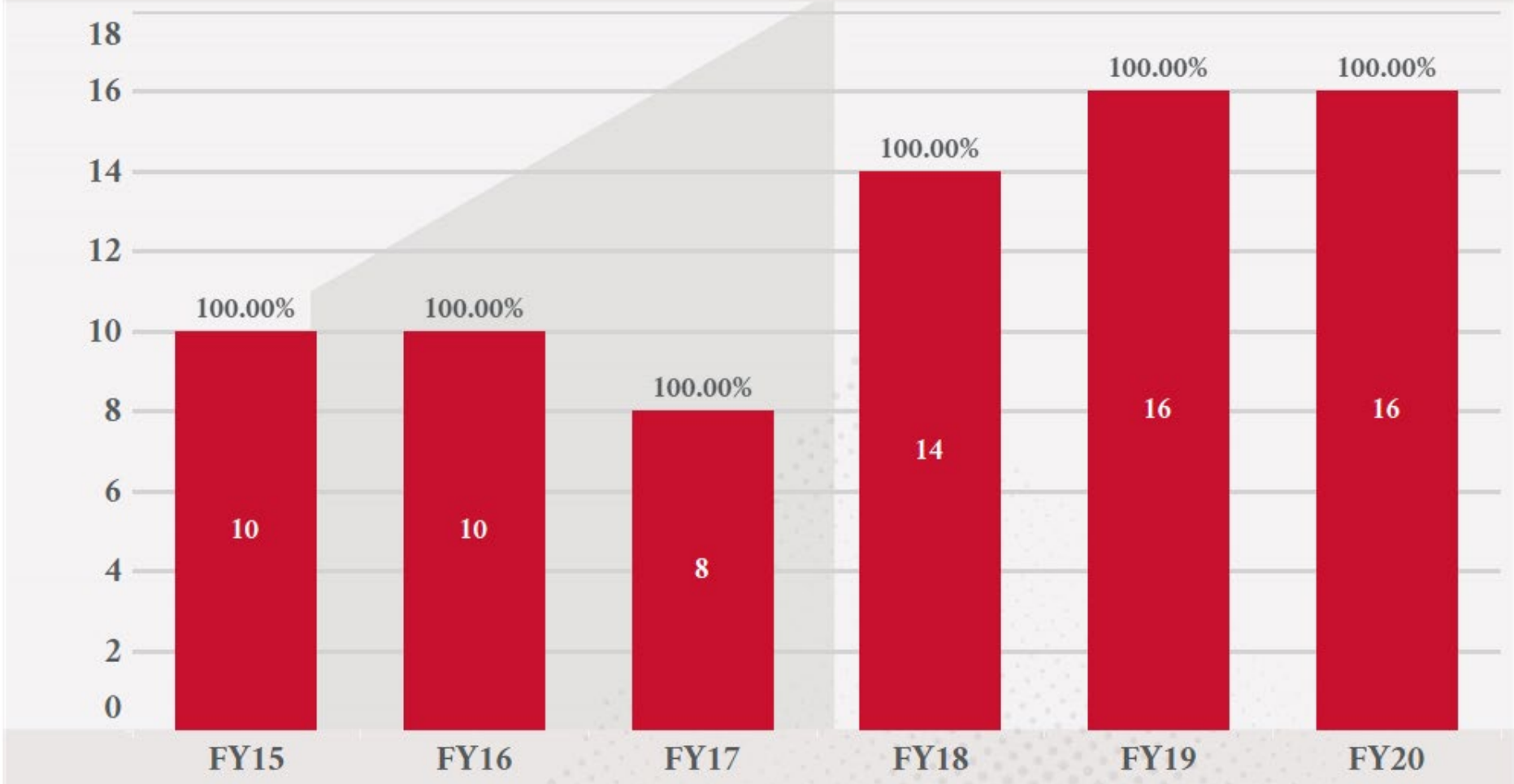
Assistant Professor Contracts - Arts



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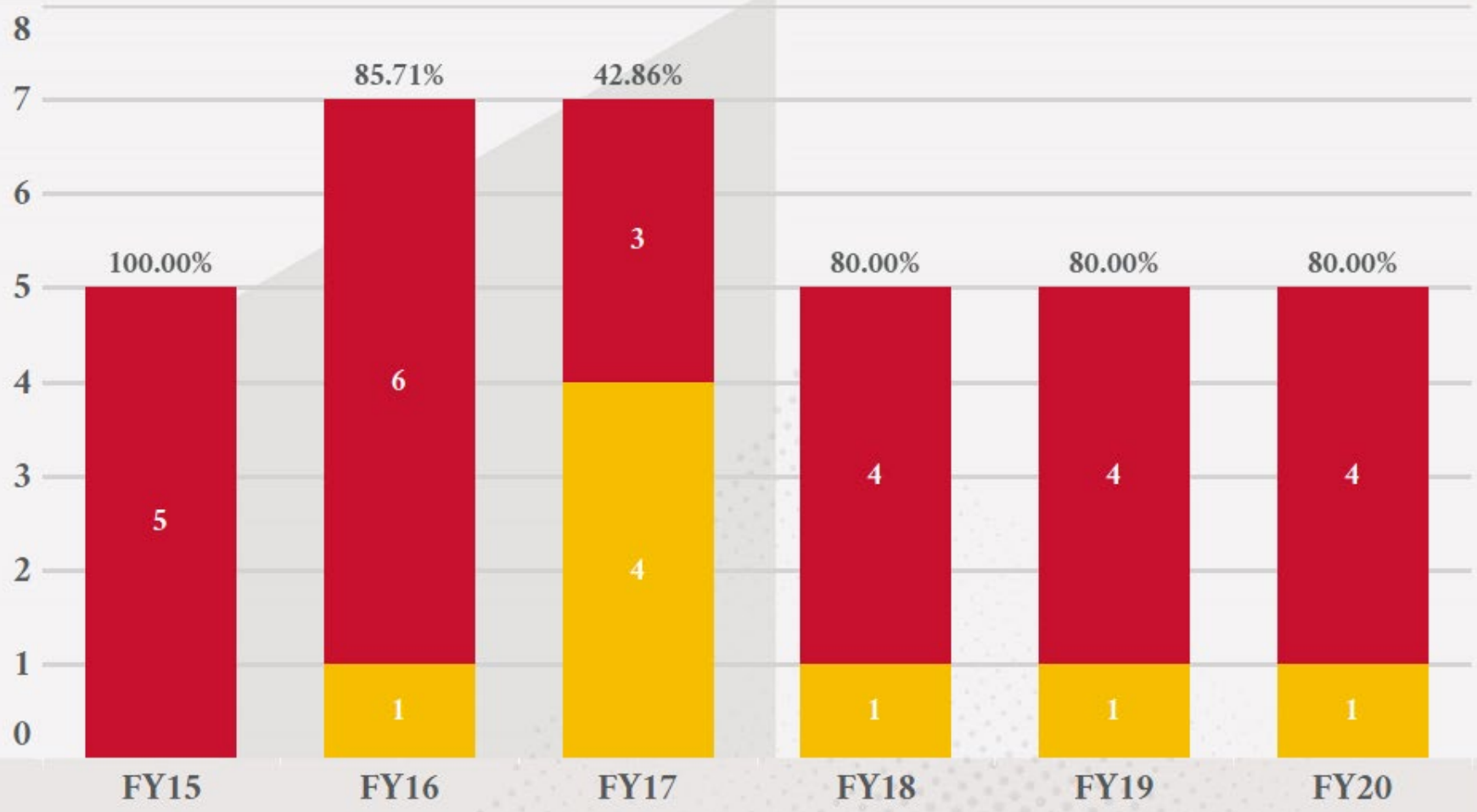
Assistant Professor Contracts - HRM



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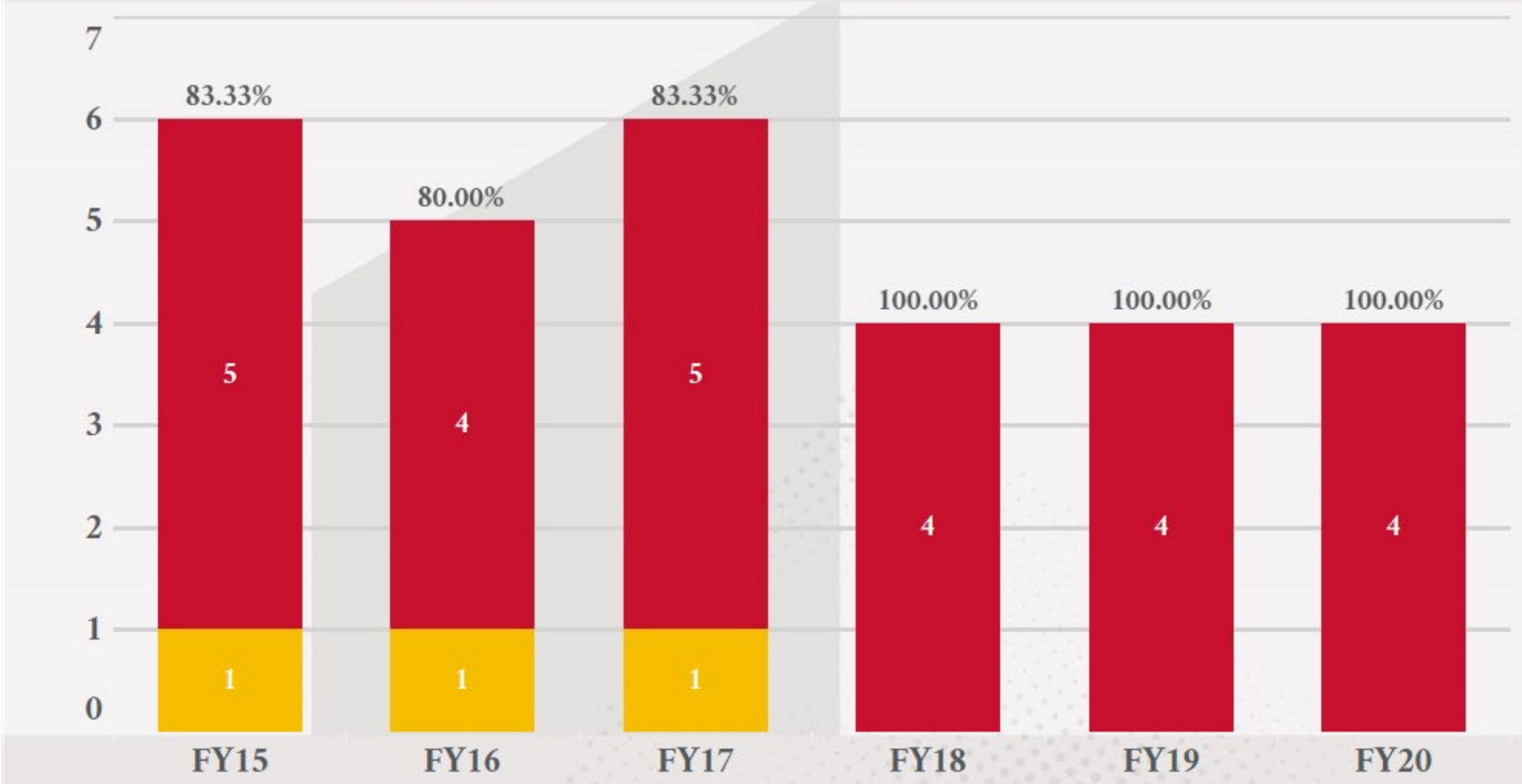
Assistant Professor Contracts - Architecture



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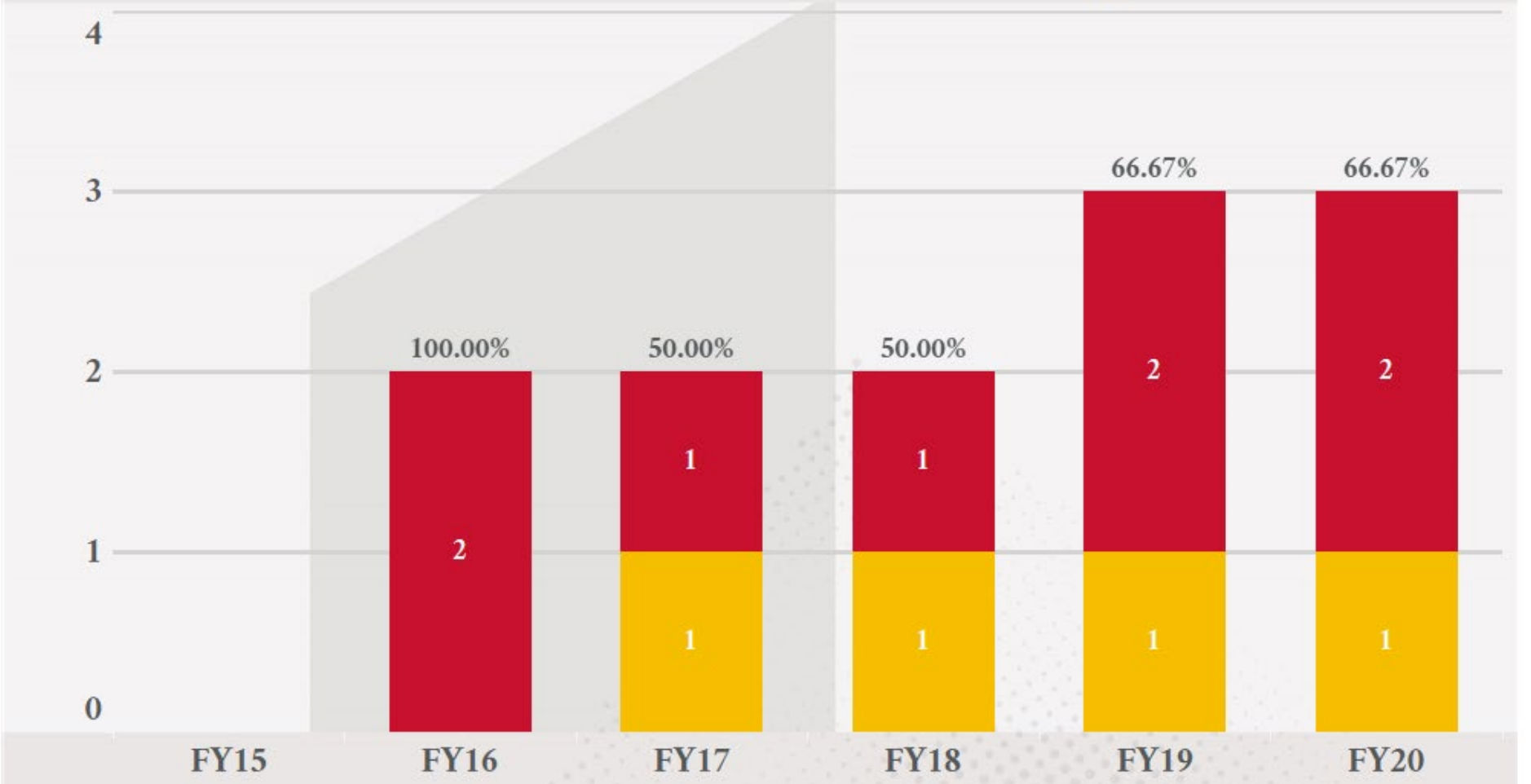
Assistant Professor Contracts - Nursing



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TO SERVE

the research community, grad students, keeping us compliant, satisfying client requirements, protecting our intellectual and financial interests

TO LEAD

managing the conversations, institutional research priorities, leading the implementation, supporting the broader view of individual and small-group research

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