

Newport, RI

04/20/2026



ONE DATASET, MANY AUDIENCES: DESIGNING RESEARCH REPORTING THAT ACTUALLY GETS USED

University of Arizona

Sarah Dasher

Abraham Silva

Texas Tech University

Carrie Romo

Taylor Fidler

PRESENTERS

- SARAH DASHER

Senior Data Analyst, Administrative Data

- ABRAHAM SILVA

Program Manager, Administrative Data



UNIVERSITY OF ARIZONA



- Public R1 Doctoral Research University
- Hispanic Serving Institution
- Arizona's Land-Grant University, est. 1885
- Occupies the ancestral lands of the Tohono O'odham Nation and Pascua Yaqui Tribe

Fall 2025 Highlights

- 54,384 Enrolled Students
 - 43,294 Undergraduate Students
 - 11,090 Graduate Students
- 13,217 Degrees and Certificates Awarded in FY25
- 83.2% First-Year Retention
- 70.9% Six-Year Graduation Rate



UAIR DATA PATH

Follow the data lifecycle and how we deliver it to you

Data Sources

Campus creates data using the following transaction systems:

UAccess | Employee

UAccess | Financials

UAccess | Research

UAccess | Student

Additional Sources

Data Ingest

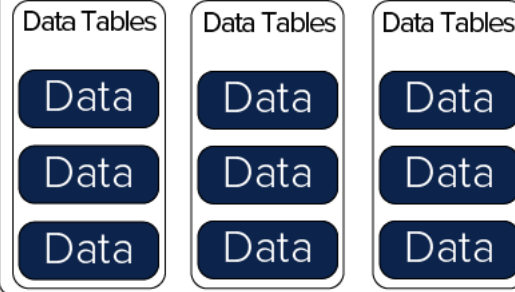
ELT/ETL Process


- 1 Validate
- 2 Clean
- 3 Transform
- 4 Aggregate
- 5 Load

 IBM Datastage

Enterprise Data Warehouse

Subject Areas



 ORACLE Data Warehouse
(Oracle 19c)

 powered by
aws Data Lake
(AWS Lake Formation)

UAIR Services


Campus interacts with university data through:

UAccess Analytics

External Reporting

Interactive Fact Book

Training & Data Literacy

 ORACLE Oracle Analytics Server
(Verion 7.0)




 + a b | e a u




Data Governance, Management, and Security Architecture & Policies

40+

Data Analysts, BI Developers, Communication Professionals, Data Engineers, Developers, and more bringing this data to you

UAIR Teams

-  Administrative Data
-  Customer Experience & Support
-  Data Engineering

-  Student Data
-  Systems Architecture & Security
-  Institutional Reporting & Insights

Get in touch!

- uair.arizona.edu
- UAIR Support Hub
- uair@email.arizona.edu
- UAIR's Newsletter
- Data Request Form

11M

Analyses Run

41.5K

Queries Run Daily

4.6K

Active Dashboard Pages

749

Active Daily Users

189

Active Subject Areas

175

Total Survey
Submissions

699

Data Literacy
Touchpoints

4.2K

External Newsletter
Recipients

142

UAccess Analytics
Training Enrollments

UAIR BY THE NUMBERS

Fiscal Year 2025

External Reporting

Interactive Fact Book

HERD REPORT

PROPOSAL DEVELOPMENT

R&D Expenditures Fiscal Year 2024

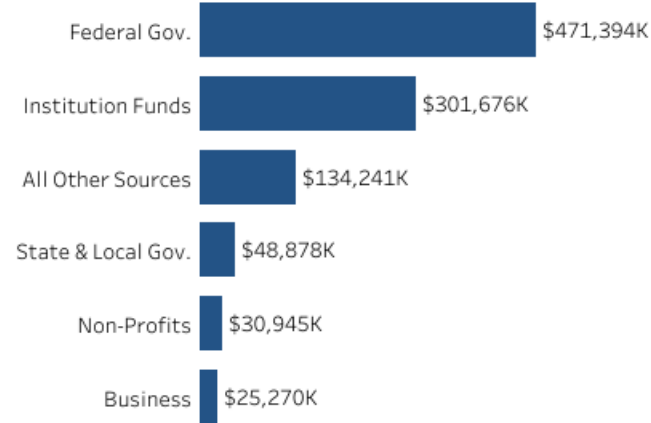
University of Arizona Highlights

\$1,012,404K
Total R&D Expenditures
(in thousands of dollars)

RANKINGS
Based on Total R&D Expenditures

- #1** Arizona Public Institutions
- #5** High Hispanic Enrollment
- #19** All Public Institutions
- #35** Overall (Public and Private Institutions)

Expenditures by Fund Source (in thousands of dollars)



Expenditures by Fund Source (in thousands of dollars)

#	Institution Name	Federal Gov.	Institution Funds	All Other Sources	Non-Profits	State & Local Gov.	Business	Total
	Technology							
34	Icahn School of Medicine at Mount Sinai	693,444	134,771	17,527	75,892	10,618	83,348	1,015,600
35	University of Arizona, The	471,394	301,676	134,241	30,945	48,878	25,270	1,012,404

Sponsored Awards & Proposals | Sponsored Awards

Sponsored Award Highlights | FY 2025

2,264 Active Awards

55.08% New Awards

36.62% Multidisciplinary Involvement

33.57% Federal Sponsors

Top 5 Sponsors

1. National Institutes of Health
2. National Science Foundation
3. National Aeronautics and Space Administration
4. Department of Defense
5. Arizona Department of Health Services

Sponsored Award Trends | FY 2021-2025

View awards by:

Activity Type

	2021	2022	2023	2024	2025
Clinical Trial	216	167	129	149	173
Instruction	75	78	78	85	83
Other Sponsored Activity	315	317	304	323	320
Research	1,712	1,756	1,745	1,735	1,688
Grand Total	2,313	2,317	2,255	2,291	2,264

Use the dropdown filters to narrow the results of the Sponsored Award Trends table.

- Activity Type
- Award Type
- Multidisciplinary Involvement
- Sponsor Type
- Foreign Sponsor

Number of Awards



Summary Reporting for Decision-Makers

Arizona Profiles

COLLEGE-LEVEL SUMMARY FINANCES

Arizona Profiles

- [College/Department Profile](#)
- [Faculty Profile](#)
- [Finance Profile](#)
- [Sponsored Research Profile](#)
- [Student Profile](#)
- [Workforce Profile](#)

Finance Profile

College: [E] Budget: --Select

Current Income:	\$120,703,393
Revenue:	\$61,887,353
Allocations:	\$56,145,038
Inter-Transfers (From other units):	\$2,671,002

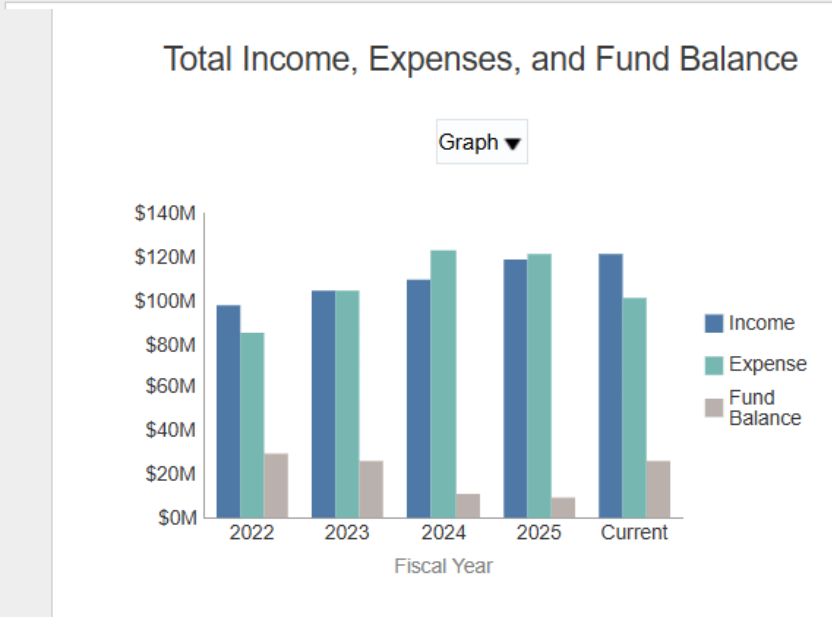
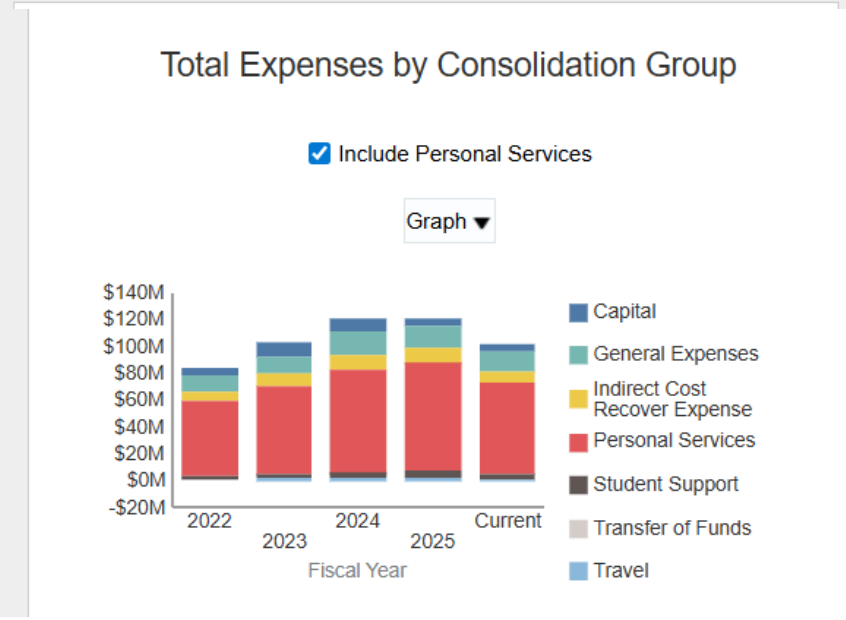
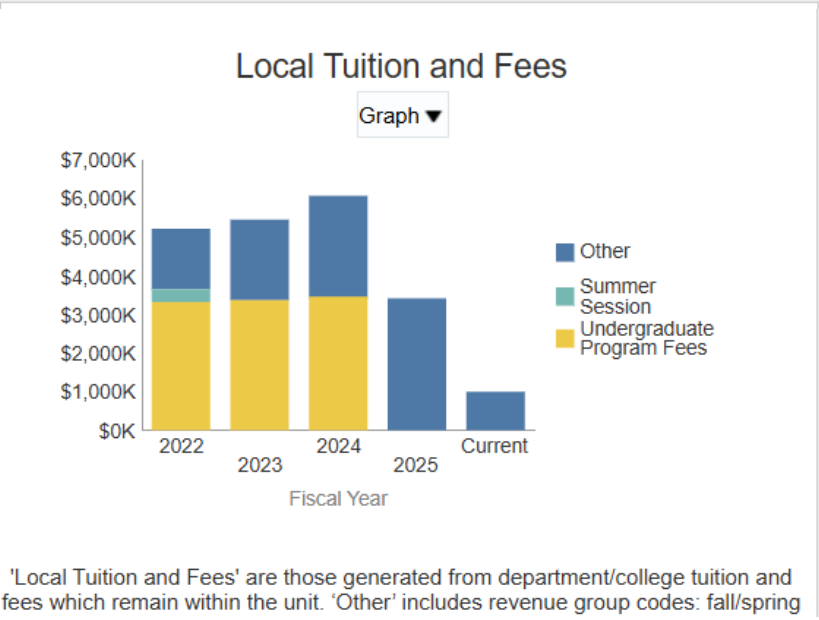
Current Income (FY2026) excludes transfers within the same unit.
[Revenue & Allocation Details](#)

Current Expenses:	\$96,772,174
Operating Expenses:	\$96,772,174
Inter-Transfers (To other units):	\$0

Current Expenses (FY2026) excludes transfers within same unit.
[Operating Expenses Details](#)

Current Fund Balance:	
Beginning Fund Balance:	
Current Year Net Activity:	\$23,931,220

Current Fund Balance (FY2026) excludes transfers within the same unit.
[Beginning Fund Balance Details](#)



COLLEGE-LEVEL AGGREGATED HEADCOUNTS

Student Headcount Profile

During winter and summer semesters, data labeled as "Current" will be presented for the upcoming major term. Students are counted once based on their primary academic plan/program. For counts of each plan, please visit [Academic Plan Counts Profile](#)

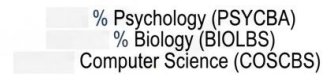
College: Budget Department: Academic Plan Department: App:

What departments roll up to the college?

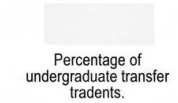
Undergraduate Headcount



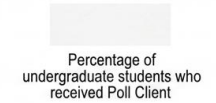
Undergraduate Top Primary Academic Plans



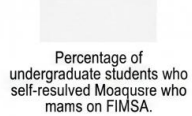
Transfers



Pell Recipient



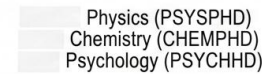
First Generation



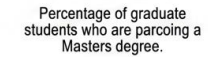
Graduate Headcount



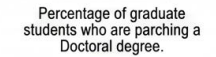
Graduate Top Primary Academic Plans



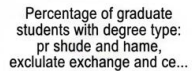
Masters



Doctoral



Other Degree ...

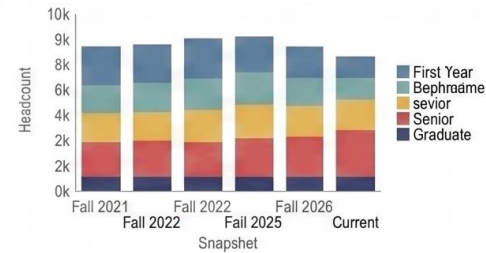


Headcount by Degree Level

	Fall 2021	Fall 2022	Fall 2023	Fall 2024	Fall 2025	Current
Grand Total						
Bachelers						
Masters						
Doctoral						
Graduate Certificate						

Rows 1 - 5

Academic Level Headcount



Headcount by Program Campus

	Fall 2021	Fall 2022	Fall 2023	Fall 2024	Fall 2025	Current
Grand Total						
University of Arizona - Nirm						
Arizona Online						
Distince						
Phoenix						

Rows 1 - 5



Targeted Reporting for Decision-Makers

Sponsored Research Trends

SPONSORED RESEARCH TRENDS – EXPENDITURES

What are UA's core research disciplines?
Have those been persistent over time?

Expenditures by Activity Type

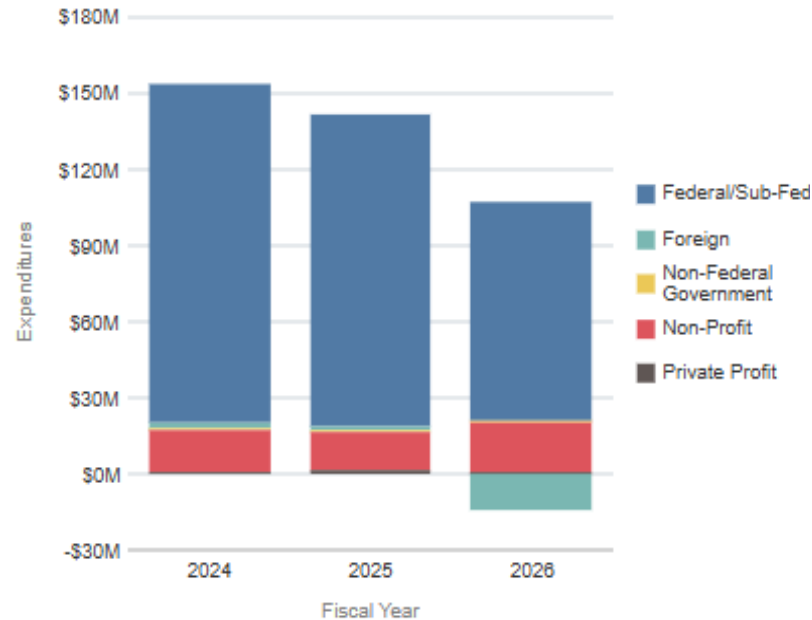
Table by Activity Type

Activity Type	Year-to-Date Total Expenses		
	2024	2025	2026
Clinical Trial	\$29,520	\$47,990	-\$412
Instruction	\$1,455,823	\$1,317,648	\$398,524
Other Sponsored Activity	\$2,218,163	\$1,806,219	\$761,193
Research	\$146,541,076	\$134,232,787	\$88,458,981
Research Training	\$3,302,381	\$3,877,941	\$3,670,176
Grand Total	\$153,546,963	\$141,282,585	\$93,288,461

Analyze - Refresh - Print - Export

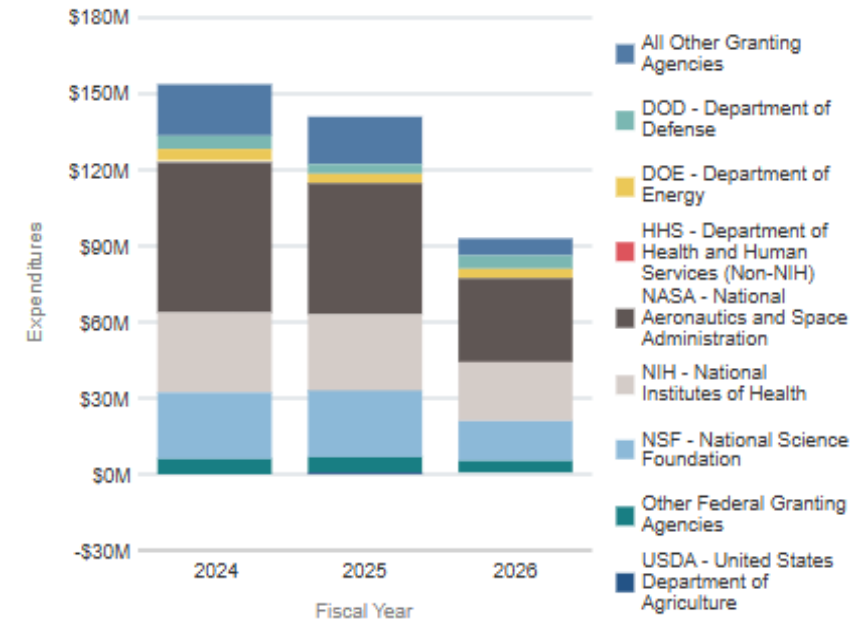
Expenditures by Sponsor Type

Graph Expenditures by Sponsor Type



Expenditures by Federal Agency

Graph Expenditures by Federal and Other Agencies



Operational Reporting

Award Profiles

TARGETED SORTING

What are the current active awards in my college/org?
 Who are the top-earning researchers at the University/College/Dept?
 What is the revenue/credit sharing on this award?

View report as: Detail by College/Organization ▾

- Detail by Award
- Detail by Lead Investigator
- Detail by Investigator
- Detail by College/Organization
- Detail by Root Award Only

VP for Lead Org: --Select Value-- ▾ Lead College: --Select Value-- ▾ Lead Investigator Budget Organization: --Select Value-- ▾ Lead Investigator Organization: --Select Value-- ▾ Lead Investigator: --Select Value-- ▾ Prime Sponsor: --Select Value-- ▾ Root Award Id: --Select Value-- ▾

VP for Org: --Select Value-- ▾ College: --Select Value-- ▾ Budget Organization: --Select Value-- ▾ Organization: --Select Value-- ▾ Investigator: --Select Value-- ▾ Sponsor: --Select Value-- ▾ Award Id: --Select Value-- ▾

Fiscal Year: 2026 ▾ Fiscal Quarter: --Select Value-- ▾ New Awards?: --Select Value-- ▾ Root Award Only?: --Select Value-- ▾ Transaction Type: Allotment (Increment) ▾ Account: --Select Value-- ▾

Active Awards?: --Select Value-- ▾

College Code	College Name	Organization Code	Organization Name	Investigator Name	Contact Role	Root Award Id	Account Number	Award Id	Award Title	Award Version Number	Award Document Number	Sponsor Name	Notice Date	Project Start Date	Project End Date	Obligation Start Date	Obligation Expiration Date	F&A Revenue Percentage	Credit for Award Percentage	Obligated Amount by Credit Split (Version)	Anticipated Amount by Credit Split (Version)	Variance Distributable Amount (Version)	Variance Distributable Amount (Version)
SCNC	College of Science	0412	Computer Science	[Redacted]	COI	018513-00001	3042220	018513-00001	[Redacted]	13	1034248	National Institute of Dental and Craniofacial Research	07/22/2025	08/10/2021	07/31/2026	08/10/2021	07/31/2026	10%	20%	[Redacted]	[Redacted]	[Redacted]	[Redacted]
SCNC Total																							
RCIH	Research Ctr Institutes Health	0721	Cancer Center Division	Drinkson, Sally E	COI	024219-00001	3061580	024219-00001	[Redacted]	1	1041125	National Institute on Drug Abuse	09/16/2025	09/01/2025	08/31/2027	09/01/2025	08/31/2027	1%	2%	[Redacted]	[Redacted]	[Redacted]	[Redacted]
				[Redacted]					Multiple Scales														
				[Redacted]		023418-00001	3059610	023418-00001	[Redacted]	3	1033100	National Institute of Biomedical Imaging and Bioengineering	07/10/2025	01/13/2025	12/31/2028	01/13/2025	12/31/2025	2%	2%	[Redacted]	[Redacted]	[Redacted]	[Redacted]
				[Redacted]					Cancer														
				[Redacted]	MPI	024219-00001	3061580	024219-00001	[Redacted]	1	1041125	National Institute on Drug Abuse	09/16/2025	09/01/2025	08/31/2027	09/01/2025	08/31/2027	6%	6%	[Redacted]	[Redacted]	[Redacted]	[Redacted]
				[Redacted]					Multiple Scales														
RCIH Total																							
PBHL	Zuckerman	4204	Epidemiology	Roe, Denise	COI	023418-00001	3059610	023418-00001	Probe-Based	3	1033100	National Institute of Biomedical	07/10/2025	01/13/2025	12/31/2028	01/13/2025	12/31/2025	2%	2%	[Redacted]	[Redacted]	[Redacted]	[Redacted]

QUESTIONS?



CHECK US OUT!



Explore publicly available UAIR resources:

- Interactive Fact Book
- Institutional Data Discovery
- Data Management Overview
- Contact info

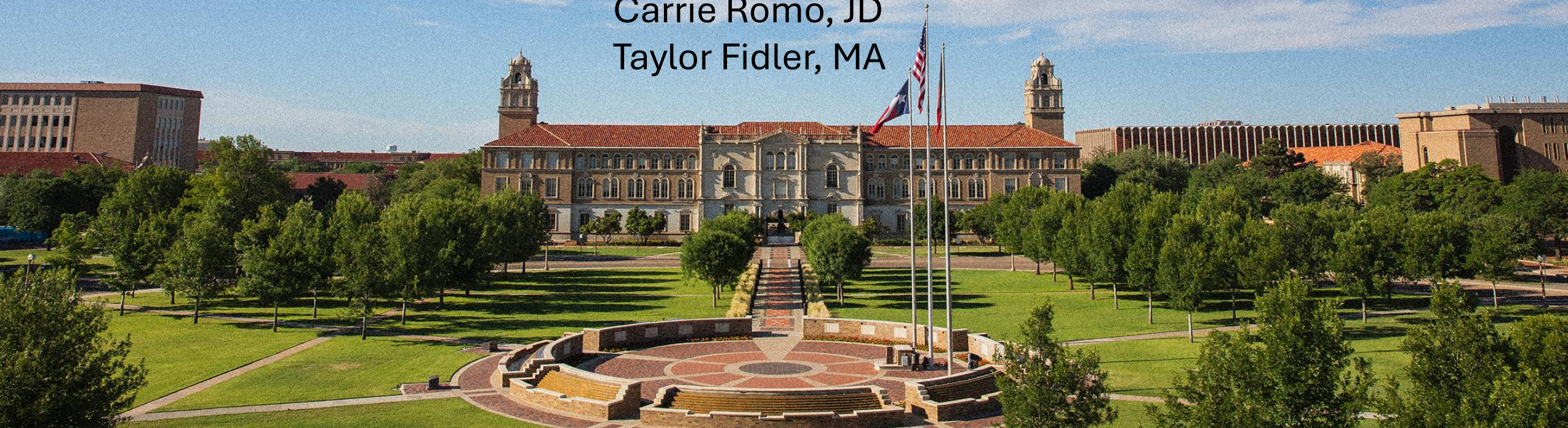




RESEARCH METRICS & INTELLIGENCE

TEXAS TECH
Research & Innovation

Carrie Romo, JD
Taylor Fidler, MA





- Public R1 Doctoral Research University
- Hispanic Serving Institution
- 42,455 Enrolled Students, Fall 2025
 - 34,184 Undergrad
 - 7,432 Graduate
 - 459 Law School
 - 380 Vet School
- >1200 proposals submitted in 2025
- >\$790M total value of proposals submitted
- \$290M Total Research Expenditure
- \$63M Federal Research Expenditures



Sponsored Project Research Dashboard

A PowerBI dashboard used by deans, associate deans, chairs & university administration to compare trends in proposal and award amounts for individual PIs, departments and colleges

[View Dashboard](#)

SciVal

SciVal provides publication metrics and reporting for research institutions and their associated researchers across 231 nations worldwide sourced from Scopus

[Learn More](#)

Academic Analytics

A comprehensive suite of modules for showcasing faculty work, discovering collaborators and funding, and benchmarking research across 385+ institutions worldwide

[Learn More](#)

Request a Strategic Intelligence Analysis

Send us an email to request custom analysis

[Make a Request](#)

Request a Custom Metrics Report

Not finding the information you are seeking? Request a custom report through this form

[Make a Request](#)

Faculty Insight

Faculty can use this module to explore funding and honorific opportunities, connect with research collaborators at TTU and beyond, and update scholarly activity to enhance their Expert Discovery profiles

[Access Now](#)

Audience and Access

Institutional Data

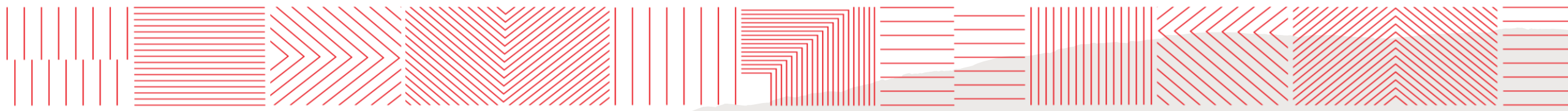
- President's office
- Provost's office
- VPR's office
- Institutional Research
- Campus Data Governance

College Data

- Dean
- ADR
- Other associate deans as requested

Department Data

- Chair
- Others as requested



Dashboard Evolution



Leadership needs



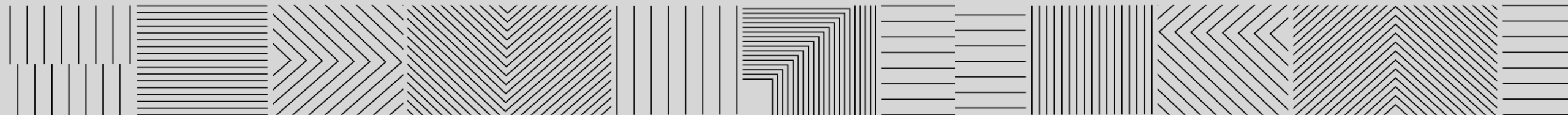
Demonstrate at
Chair meetings



Discussions of
individual chair
needs



Requests for
metrics reports



Summary of Proposals (Dean or ADR View)

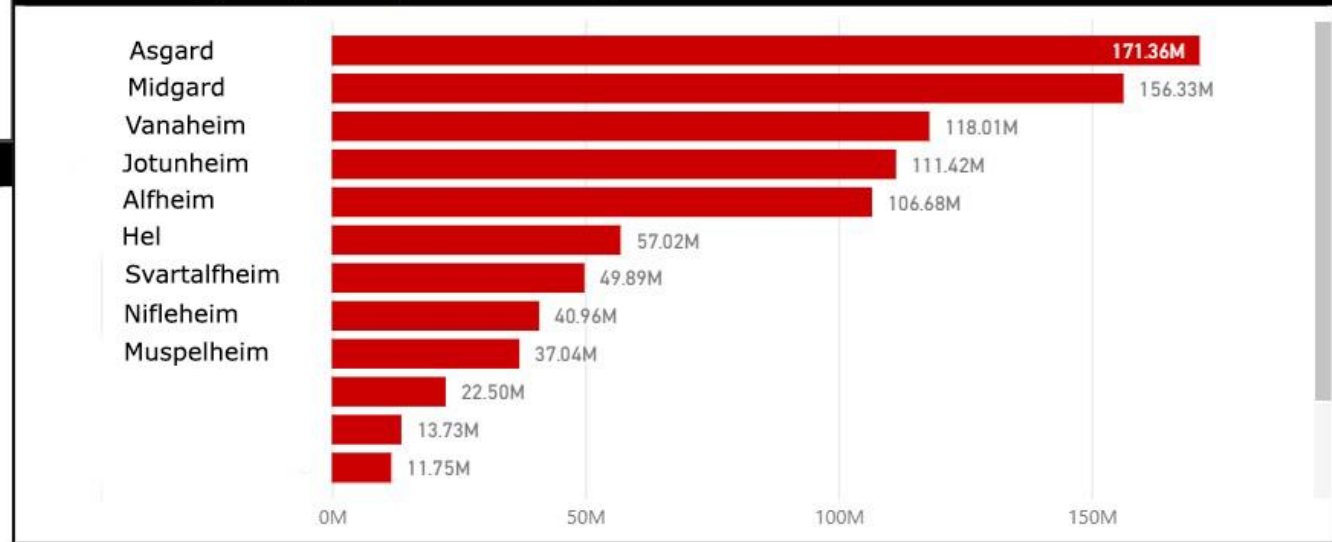
Fiscal Year:
 Month Submitted:
 Dept Type:
 Submitting College:
 Submitting Department:
 Investigator:

Number of Proposal Submitted	Total Submitted Proposal Value
1,439	906.85M

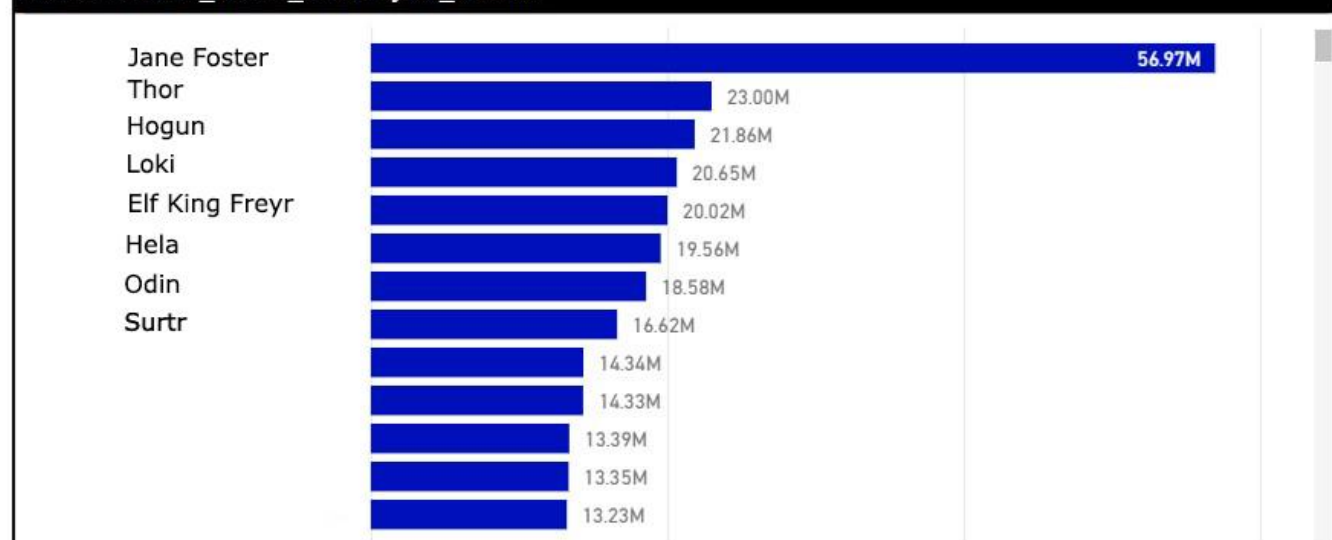
ALLOCATED_PROP_AMT by SUBMITTING_COLLEGE



ALLOCATED_PROP_AMT by SUBMITTING_UNIT



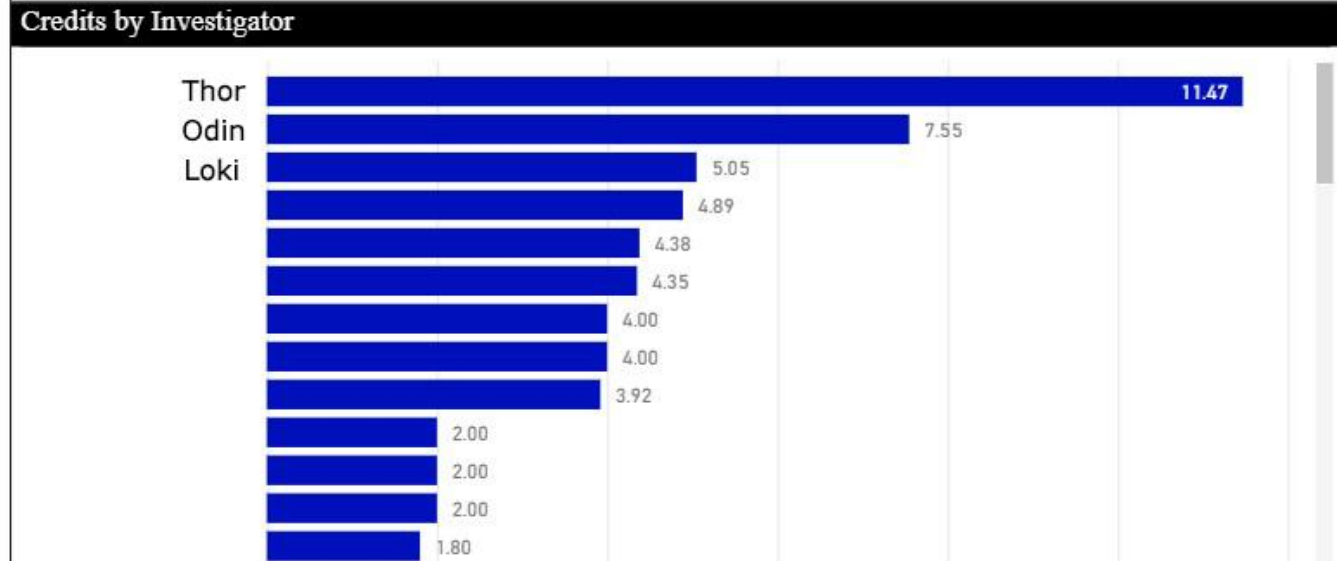
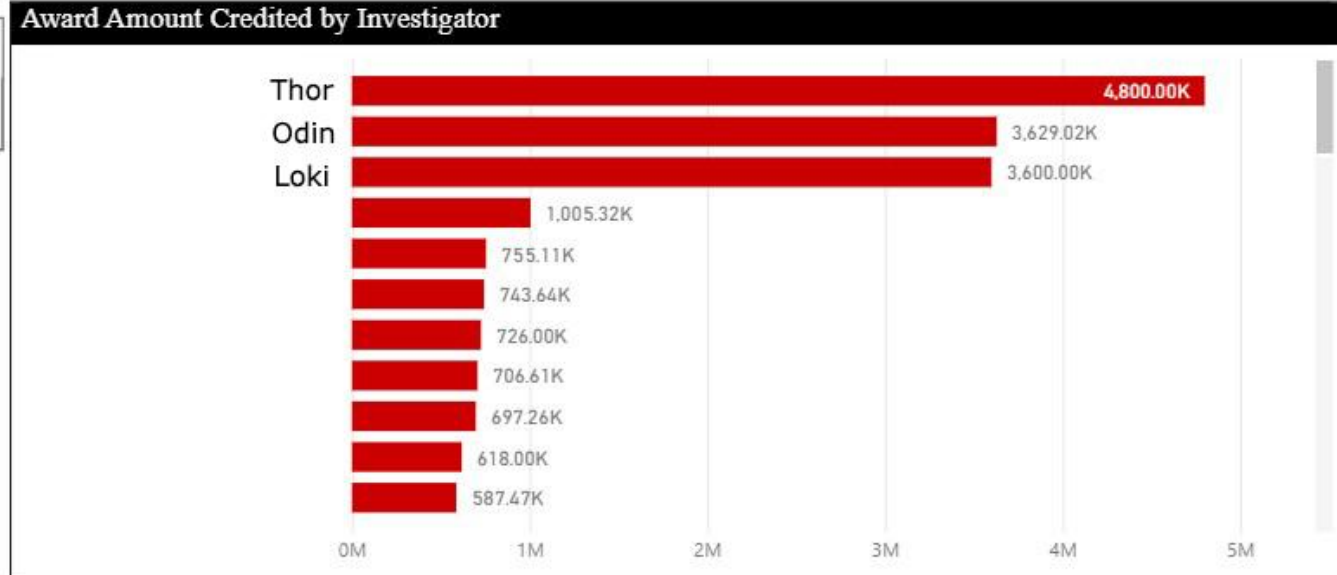
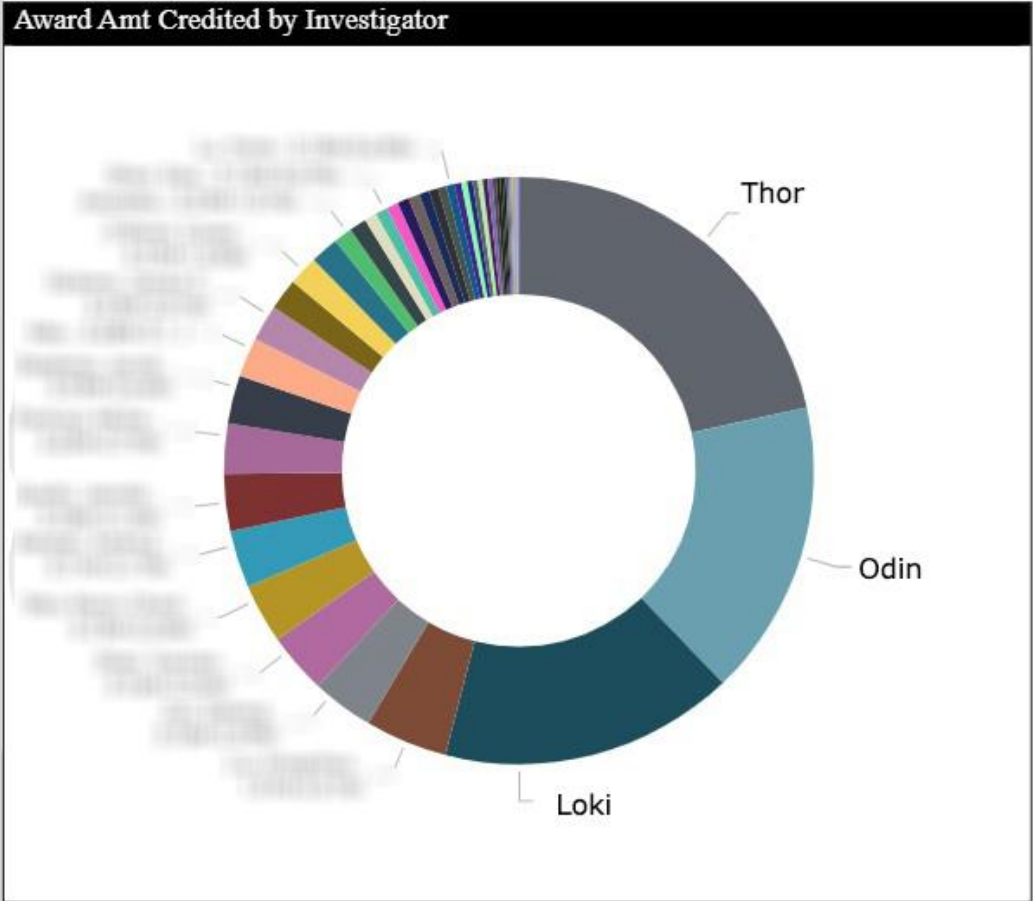
ALLOCATED_PROP_AMT by PI_NAME



Summary of Awards (Chair View)

Fiscal Year:
 Month Awarded:
 Investigator:
 Person Department:
 College:
 Sponsor Type:

Number of Awards 83.36	Total Award Value 22.21M
----------------------------------	------------------------------------



Proposal Success Rates (Leadership View)

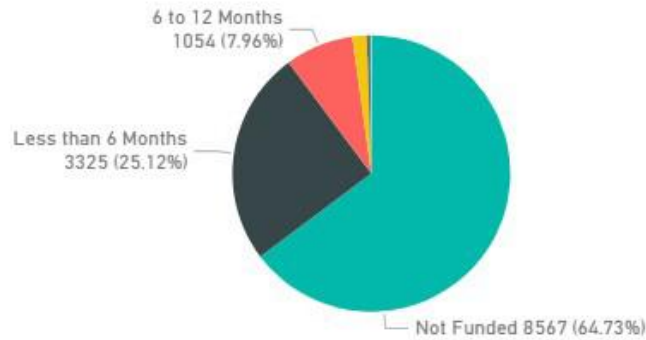
Fiscal Year: Submitting College: Submitting Unit: Sponsor Type: Investigator:

Success Rates are measured by Proposal Research Team (PRT). If changes are made after awarding, the Award Research Team (ART) changes & credit are not reflected here.

Number of Proposals Submitted	Number of Proposals Awarded	% of Proposals Awarded	Total Submitted Proposal Value	Total Awarded Value	% of Proposal Amount Awarded
13,234.16	4,667.55	35.27	6,356.30M	808.466M	12.72

 Additional Success Metrics

Credit by Funding Category



PI_NAME
Jane Austin
Thor
Odin
Loki

CREDIT	AWARDED_CREDIT	%PROPOSAL_AWARDED	ALLOCATED_PROP_AMT	ALLOCATED_AWARD_AMT	%PROPOSAL_AMT_AWARDED
1.65	1.20	72.73	80,625.60	108,250.00	134.00
0.48	0.23	47.92	113,271.60	136,376.89	120.00
15.00	13.00	86.67	1,578,354.00	1,742,294.00	110.00
1.00	1.00	100.00	2,328.00	2,500.00	107.00
2.00	2.00	100.00	2,000.00	2,130.00	106.00
1.00	1.00	100.00	105,000.00	108,750.00	103.00
0.10	0.10	100.00	26,603.70	27,359.64	102.00
0.25	0.25	100.00	1,694,888.00	1,740,599.25	102.00
1.00	1.00	100.00	9,780.00	10,000.00	102.00
0.65	0.65	100.00	41,806.25	42,429.25	101.00
12.00	11.00	91.67	536,149.00	539,777.00	100.00
3.00	3.00	100.00	551,064.00	553,315.10	100.00
1.00	1.00	100.00	81,942.00	82,143.00	100.00
1.50	1.50	100.00	3,293.00	3,293.50	100.00
0.33	0.33	100.00	49,495.71	49,500.00	100.00
0.33	0.33	100.00	49,495.71	49,500.00	100.00
1.40	1.40	100.00	23,894.20	23,894.93	100.00
1.00	1.00	100.00	89,310.00	89,311.00	100.00
1.45	1.45	100.00	27,704.20	27,704.50	100.00
3.00	3.00	100.00	178,692.00	178,693.00	100.00
0.75	0.75	100.00	158,371.50	158,372.25	100.00
0.50	0.50	100.00	29,250.30	29,250.38	100.00
0.49	0.49	100.00	282,722.16	282,722.65	100.00
1.00	1.00	100.00	84,694.00	84,694.12	100.00

Allocated Proposal Amount by Investigator



Sponsor Comparison (Admin & Leadership View)



Last Refresh Date:
4/13/2026 8:12:32 AM

Comparison of Award Sponsors by Fiscal Year

NIH

FISCAL YEAR

FISCAL PERIOD AWARDED

SUBMITTING UNIT COLLEGE

SUBMITTING UNIT

NIH No of Awards

350

NIH Award Value

61.96M

Total Award Value per FY

1.03bn

% Award Value per FY

6.01

NIH Awards by FY



NSF

FISCAL YEAR

FISCAL PERIOD AWARDED

SUBMITTING UNIT COLLEGE

SUBMITTING UNIT

NSF No of Awards

822

NSF Award Value

162.15M

Total Award Value per FY

1.03bn

% Award Value per FY

15.72

NSF Awards by FY



USDA

FISCAL YEAR

FISCAL PERIOD AWARDED

SUBMITTING UNIT COLLEGE

SUBMITTING UNIT

USDA No of Awards

488

USDA Award Value

73.01M

Total Award Value per FY

1.03bn

% Award Value per FY

7.08

USDA Awards by FY



DOD

FISCAL YEAR

FISCAL PERIOD AWARDED

SUBMITTING UNIT COLLEGE

SUBMITTING UNIT

DOD No of Awards

640

DOD Award Value

121.27M

Total Award Value per FY

1.03bn

% Award Value per FY

11.75

DOD Awards by FY



DOE

FISCAL YEAR

FISCAL PERIOD AWARDED

SUBMITTING UNIT COLLEGE

SUBMITTING UNIT

DOE No of Awards

404

DOE Award Value

71.05M

Total Award Value per FY

1.03bn

% Award Value per FY

6.89

DOE Awards by FY



AD-HOC REPORT REQUEST FORM

The Office of Research Services (ORS) provides this form for handling and tracking data requests by internal requestors. Upon submission of this form, the requestor will receive an automatic acknowledgement. Shortly thereafter, a staff member will be in contact to discuss the request in more detail. **Please allow 3 to 5 business days for each request.** Someone on our team will reach out to you with an expected delivery date. For immediate assistance please call **806-742-3884**.

REMINDER: Before completing this form, please visit the ORS reports website (login required) <https://www.depts.ttu.edu/research/ors/reporting/index.php> for a list of available standard reports about sponsored projects and verify that an existing report does not satisfy your report criteria. Please request ad hoc reports at least 3 - 5 business days in advance of the "date needed" to ensure that your deadline can be met.

Complete the form below to request a report. Please note that all fields are required.

Hi, Taylor. When you submit this form, the owner will see your name and email address.

* Required

1. REQUESTOR NAME * 


Enter your answer

7. DATA PURPOSE: * 


This form is for use by TTU personnel only. For public data requests see information on Open Records Requests <https://www.texastech.edu/ogc/open-records.php>

Select your answer



8. HOW WILL YOU USE THIS INFORMATION? * 

Enter your answer

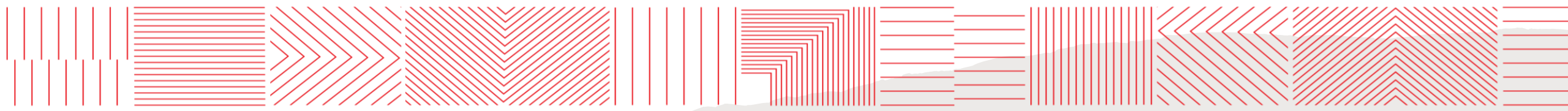
9. DATA WILL BE SHARED WITH? * 

Data in this report will be derived from the data warehouse and will be provided by fiscal year only. Data will be current as of the close of business on the previous business day.

Enter your answer

Issues and Limitations

- Varying needs of audience
- Changing data and reporting consistency
- Sponsor variability
- Gaps in data attributes and retroactive data 'cleaning'
- eRAP system gaps
- Data contingencies
- Access and Consistency
- Sharing Data



Questions?

