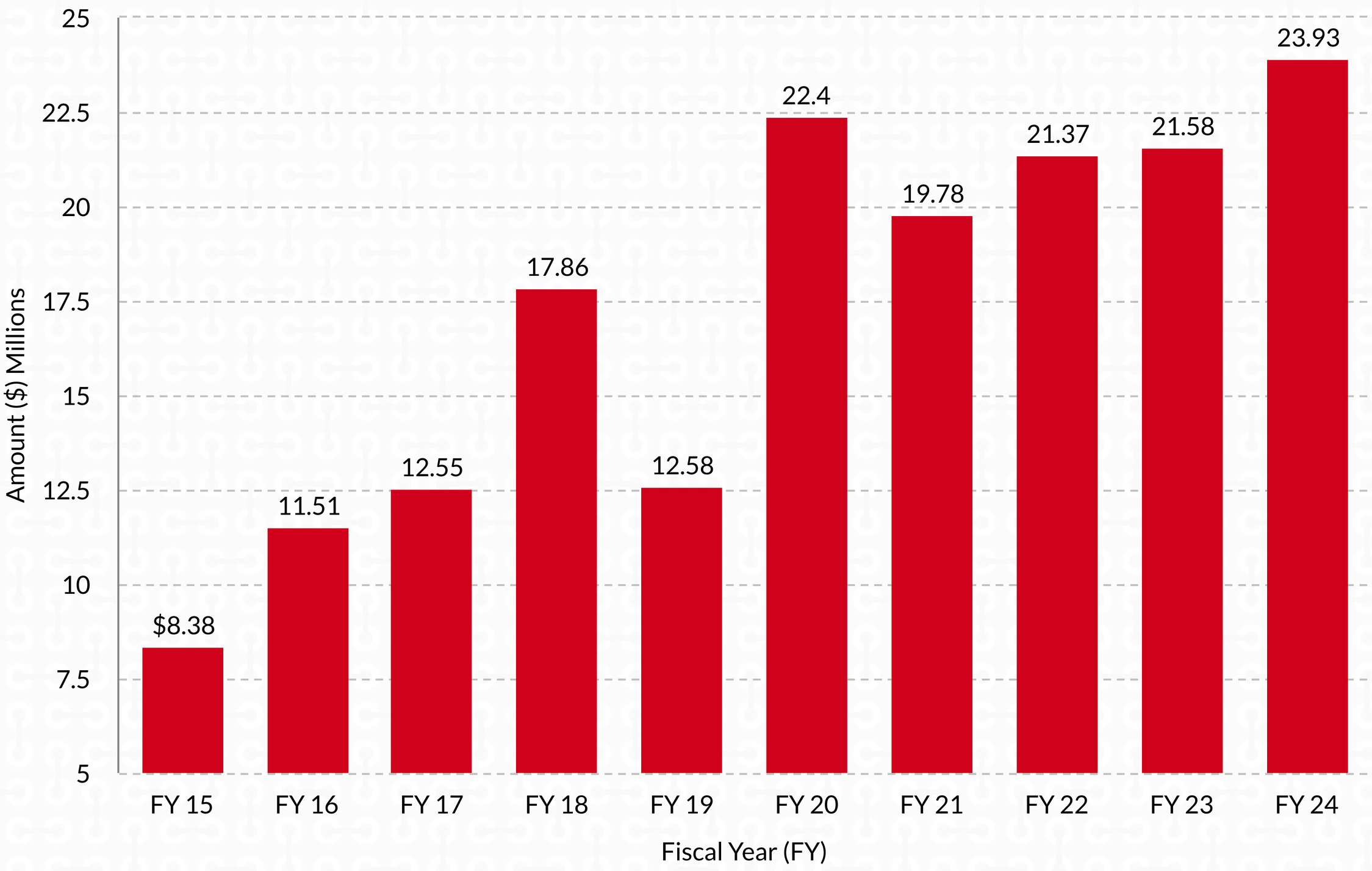
MONTCLAIR
STATE UNIVERSITY

Office of Sponsored Programs

Annual Report
Fiscal Year 2024

16.20%

Average Annual Award Growth from
FY 2015 to FY 2024



Fiscal Year 2024 "At-a-Glance"
(with comparative FY 23 Data)

Proposals

	FY 23	FY 24	% Change
Number of Proposal Submissions	179	175	**-2.23%**
Proposed Direct Costs ($)	62,440,593	67,953,460	**+8.83%**
Proposed Indirect Costs ($)	13,672,666	13,805,443	**+0.97%**
Total	**$76,113,259**	**$81,758,903**	**+7.42%**

Awards

	FY 23	FY 24	% Change
Number of Award Actions	92	108	**+17.39%**
Awarded Direct Costs ($)	19,289,897	20,475,408	**+6.15**
Awarded Indirect Costs ($)	2,290,814	3,452,539	**+50.71%**
Total	**$21,580,711**	**$23,927,954**	**+10.88**

Expense Activity*

	FY 23	FY 24	% Change
Direct Expenses ($)	28,688,533	23,629,682	**-17.63%**
Indirect Expenses ($)	4,066,437	2,734,101	**-32.76%**
Total	**$32,754,970**	**$26,363,783**	**-19.52%**

*Source: Office of Grant Accounting/Division of Finance and Treasury

Proposals and Awards by College/Division (FY 23 and FY 24)

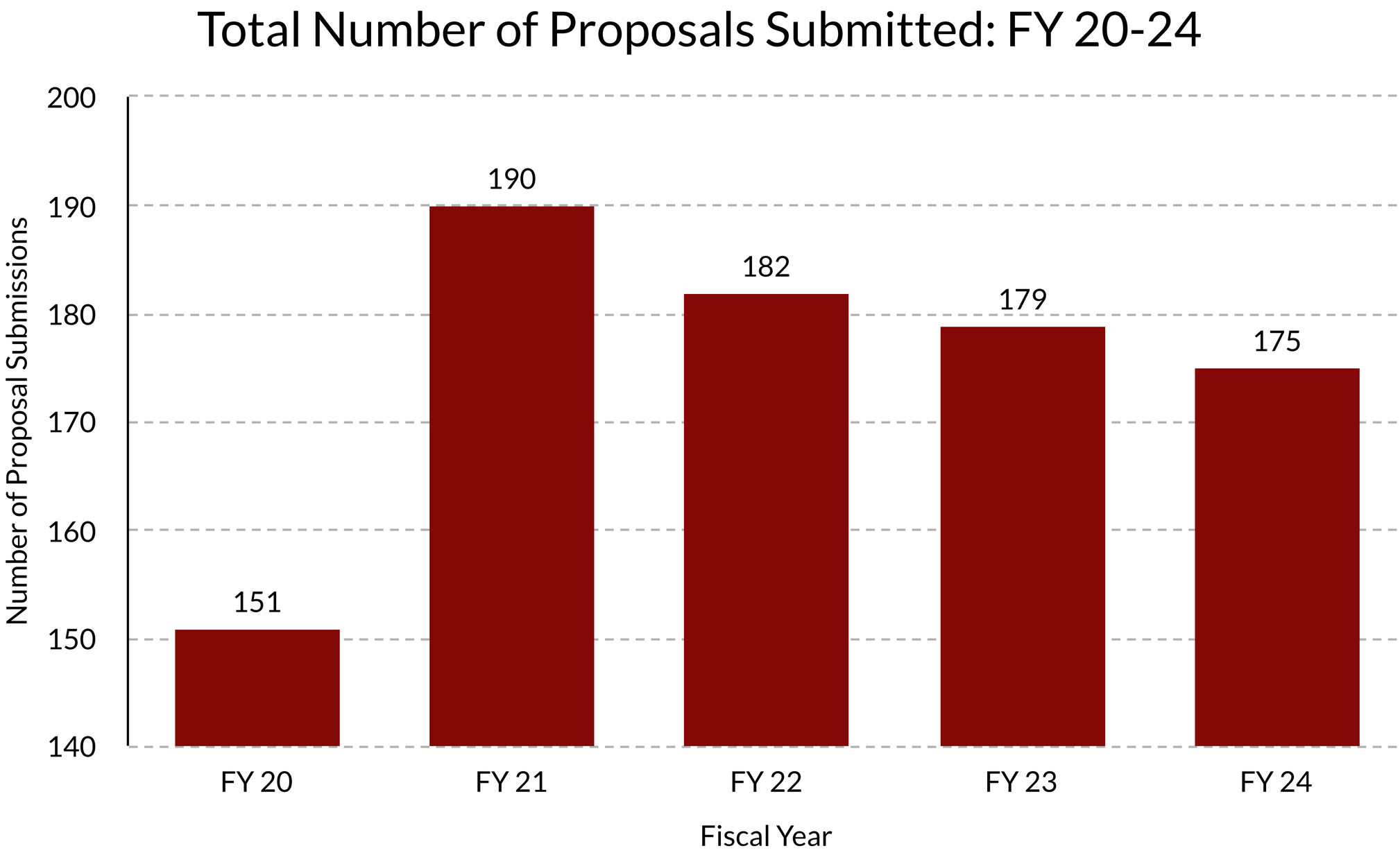
FY 23 (Proposals)				FY 24 (Proposals)			
College / Division	Number of Proposals Submitted	Proposed Dollar Amount ($)	% of Total Dollars Proposed	College / Division	Number of Proposals Submitted	Proposed Dollar Amount ($)	% of Total Dollars Proposed
CART	2	200,000	0.26%	CART	5	267,277	0.33%
CEHS	37	20,969,979	27.55%	CCHL	24	5,903,303	7.22%
CHSS	44	15,482,574	20.34%	CEEL	31	19,112,901	23.38%
CSAM	80	33,639,656	44.20%	CHSS	24	7,759,337	9.49%
SBUS	2	65,487	0.09%	CSAM	76	39,083,317	47.80%
NURS	1	1,497,547	1.97%	SBUS	-	-	-
*Other	13	4,258,016	5.59%	NURS	-	-	-
				*Other	13	8,743,090	10.69%
Total	**179**	**$76,113,259**	**100.00%**	**Total**	**173**	**$81,758,903**	**100.00%**

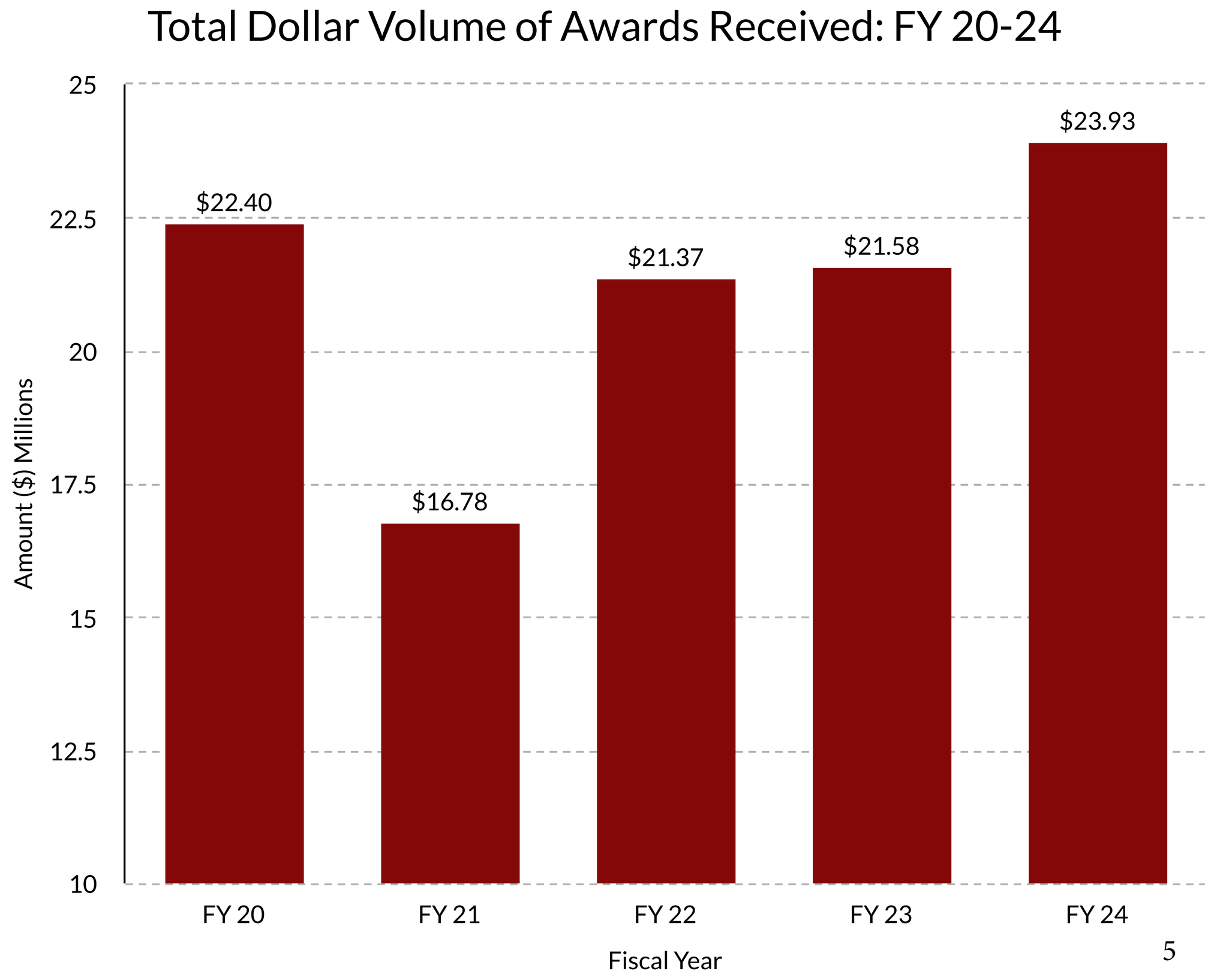
FY 23 (Awards)				FY 24 (Awards)			
College / Division	Number of Awards Received	Awarded Dollar Amount ($)	% of Total Dollars Awarded	College / Division	Number of Awards Received	Awarded Dollar Amount ($)	% of Total Dollars Awarded
CART	2	89,500	0.41%	CART	2	164,039	0.69%
CEHS	24	2,809,410	13.02%	CCHL	11	1,039,677	4.35%
CHSS	30	11,278,559	52.26%	CEEL	20	8,276,590	34.59%
CSAM	28	5,089,529	23.58%	CHSS	23	3,222,423	13.47%
SBUS	1	19,945	0.09%	CSAM	44	9,139,124	38.19%
NURS	-	-	-	SBUS	-	-	-
*Other	7	2,293,768	10.63%	NURS	-	-	-
				*Other	8	2,086,102	8.72%
Total	**92**	**$21,580,711**	**100.00%**	**Total**	**108**	**$23,927,955**	**100.00%**

*Other **proposals and awards in FY 23** include Academic Affairs, President's Office, Student Development and Campus Life (Dean of Students),

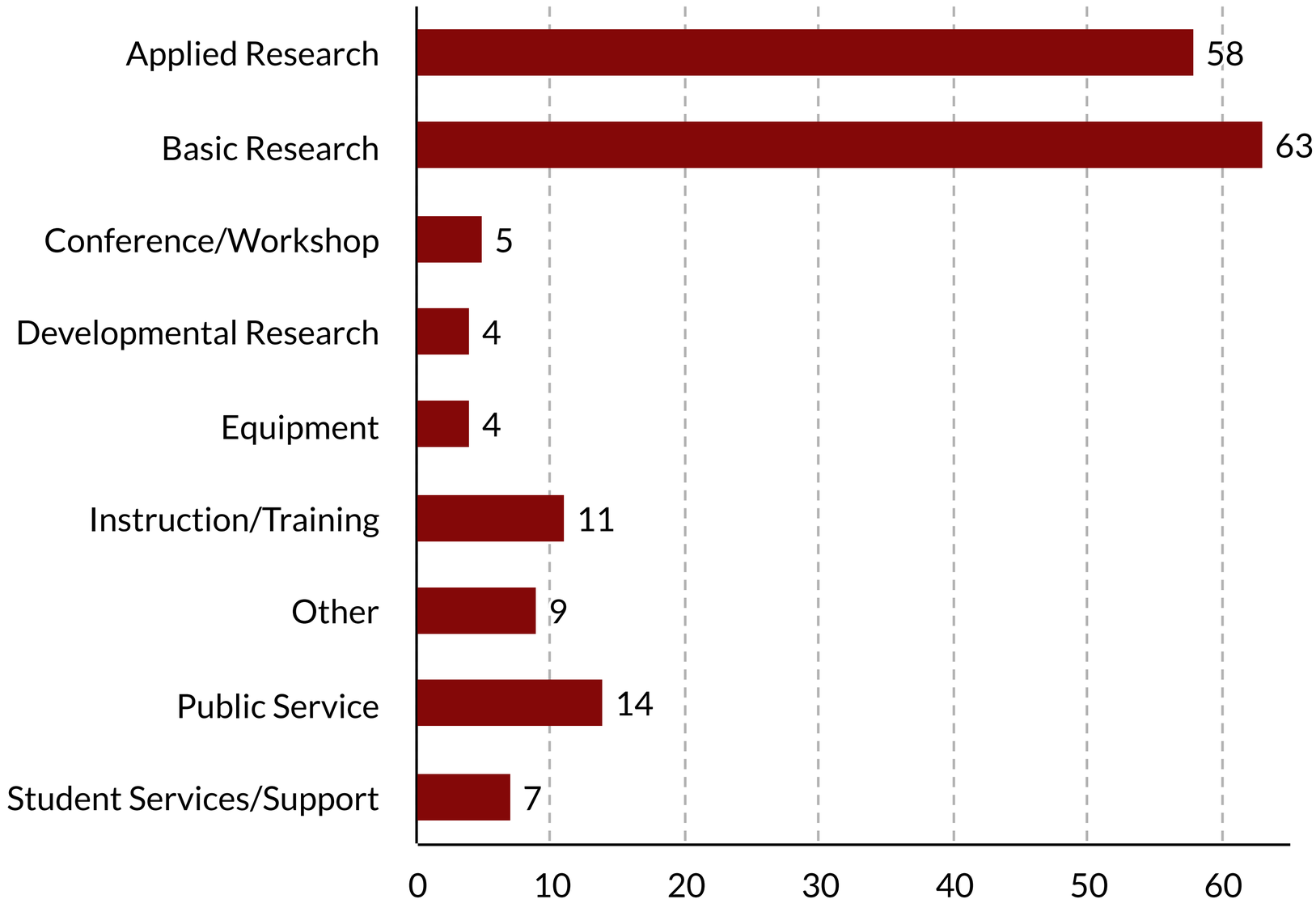
*Other **proposals and awards in FY 24** include the President's Office, Academic Affairs, Student Development and Campus Life, and University Facilities.

Proposals and Awards: FY 20-24

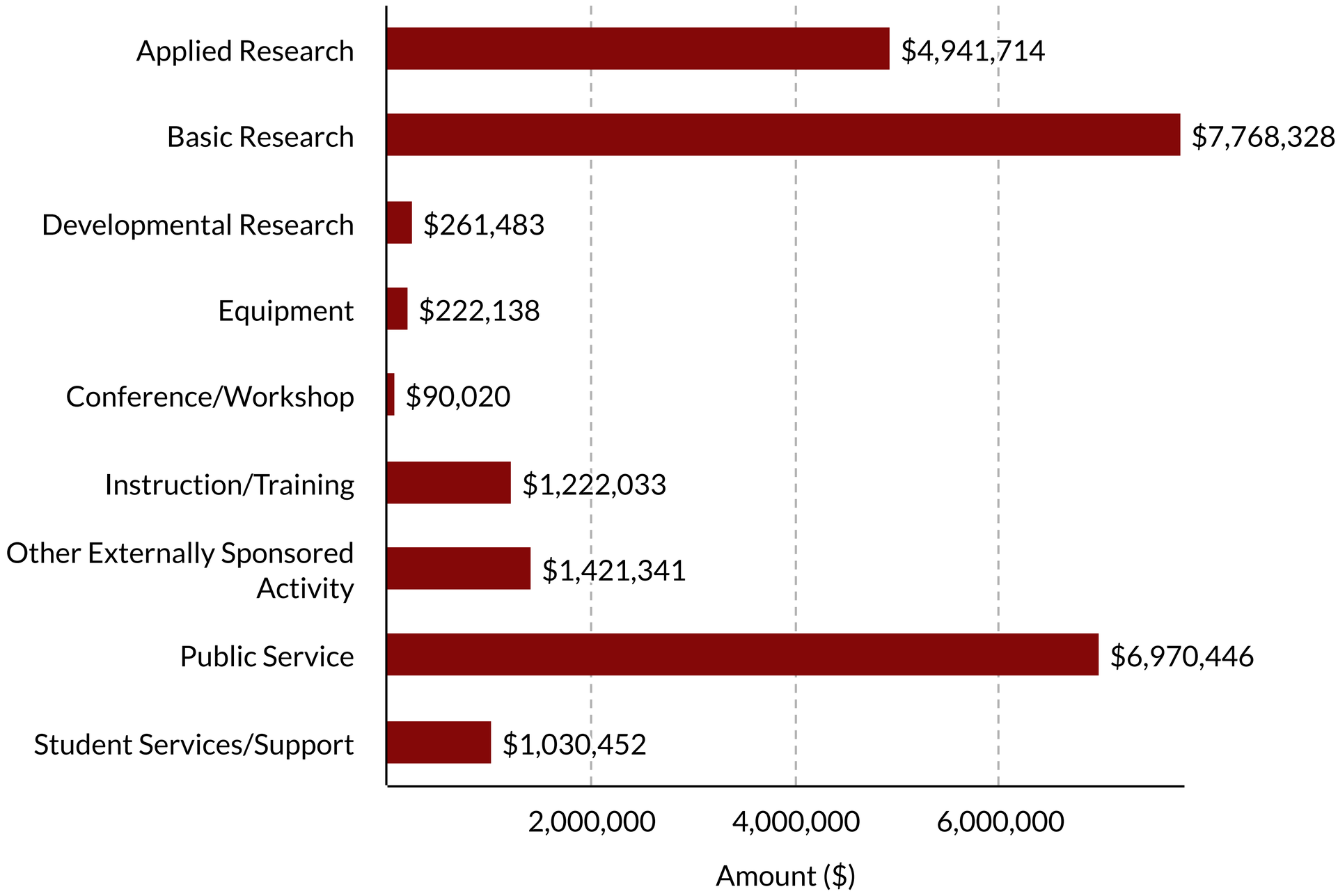




Proposals by Activity Type (Number): FY 24



Awards by Activity Type (Total Dollars): FY 24



Research Highlights from FY 2024

Drs. Nina Goodey (Chemistry and Biochemistry), Amy Tuininga (PSEG Institute for Sustainability Studies), Michael Hannon (Counseling), Lora Billings (CSAM Dean), Milton Fuentes (Psychology), and Junius Gonzales (Provost) were awarded a $3M grant from the National Science Foundation for “HSI Institutional Transformation Project: The Effectiveness of Psychoeducational Counseling in STEM Internship and Research Experiences.” This grant supports the integration of psychoeducational counseling into internship and research experiences. This project seeks to create more productive experiential learning opportunities with excellent socio-emotional support, and to study the impacts of this counseling intervention on all program participants including students, faculty mentors, and program coordinators.

Dr. Rui Lui, Assistant Professor, School of Computer Science, received a $200,000 Engineering Research Initiation (ERI) award from the National Science Foundation’s Division of Civil, Mechanical and Manufacturing Innovation. This grant titled “ERI: An Emotion-Based Robotic Behavior Optimization System for Comfortable and Friendly Human-Robot Collaboration” examines human-robot interactions in manufacturing settings in which collaborative robots working with humans to conduct the repetitive and/or dangerous tasks to improve safety, efficiency and productivity, but lack the two-way natural and flexible interactions that occur between people.This project will develop an interactive system that enables robots to recognize and respond to human facial expressions, movements, and other cues that will allow robots to adapt and optimize their actions to facilitate human-robot collaboration in manufacturing tasks.

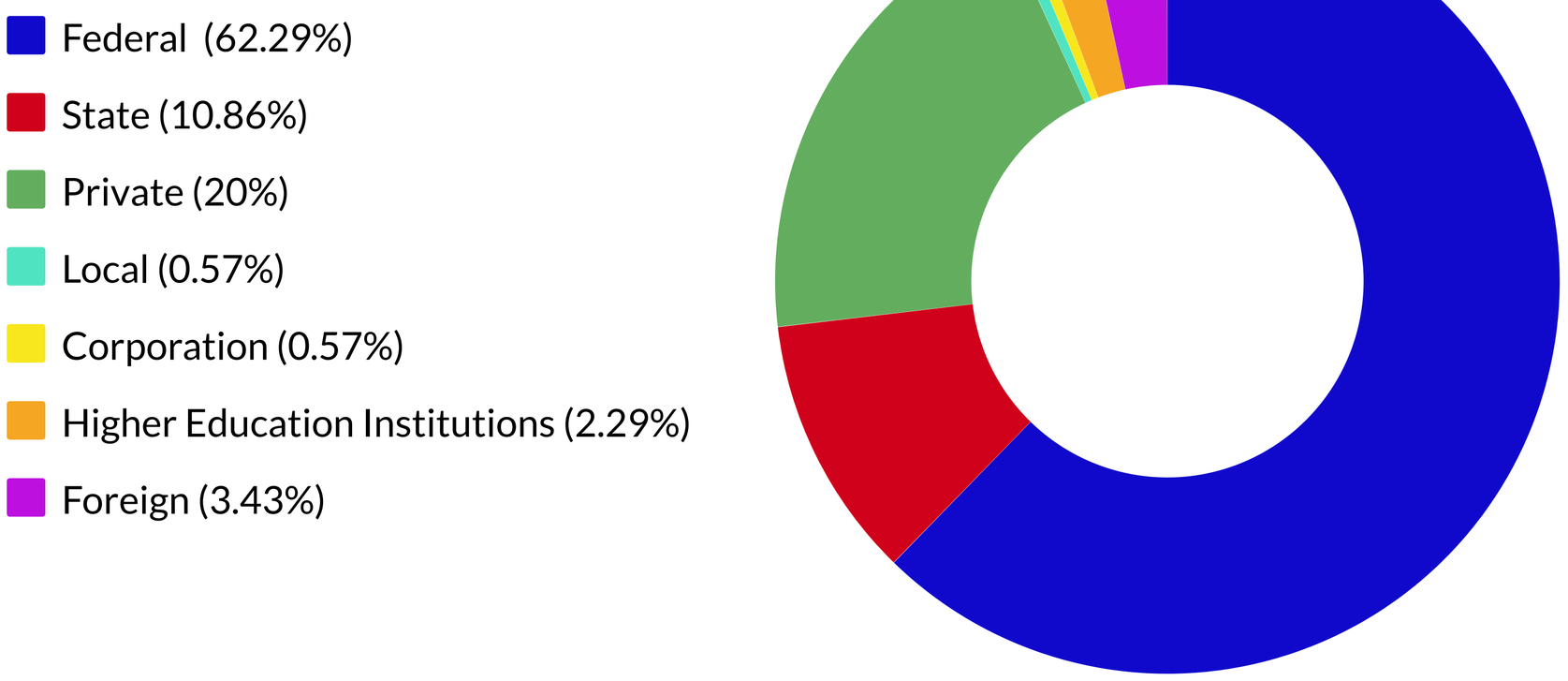
Dr. Elaine Hitchcock, Professor and Chair of Communication Sciences and Disorders, received a $1.38M grant from the National Institutes of Health-National Institute on Deafness and Other Communication Disorders. This project titled “Biofeedback-Enhanced Treatment for Sensorimotor Learning in Speech Sound Disorders: Clinical Trial and Delineation of Subtypes” addresses children with speech sound disorder (SSD). This project aims to develop methods for broader implementation of technology-enhanced treatment, investigating telepractice service delivery and AI-powered technology to extend speech-language pathologist (SLP) services. It will also evaluate whether treatment efficacy can be improved by selecting methods based on individual sensory profiles, aiming to revolutionize interventions for RSSD and support evidence-based clinical practice

Tarika Daftary Kapur, Professor (Justice Studies) received a $692,889 grant from the U.S. National Institutes of Justice entitled "Second looks for youth: An implementation evaluation of resentencing models in five jurisdictions." This proposes to examine the variation of resentencing and “second look” sentencing models—for youth and emerging adults serving lengthy sentences (10 years or more)— nationwide; and an in-depth examination of the efficacy of these models in five jurisdictions. The purpose of the proposal is to better understand the process by which resentencing decisions are made, role of various parties in resentencing, and the factors that impact decision-making.

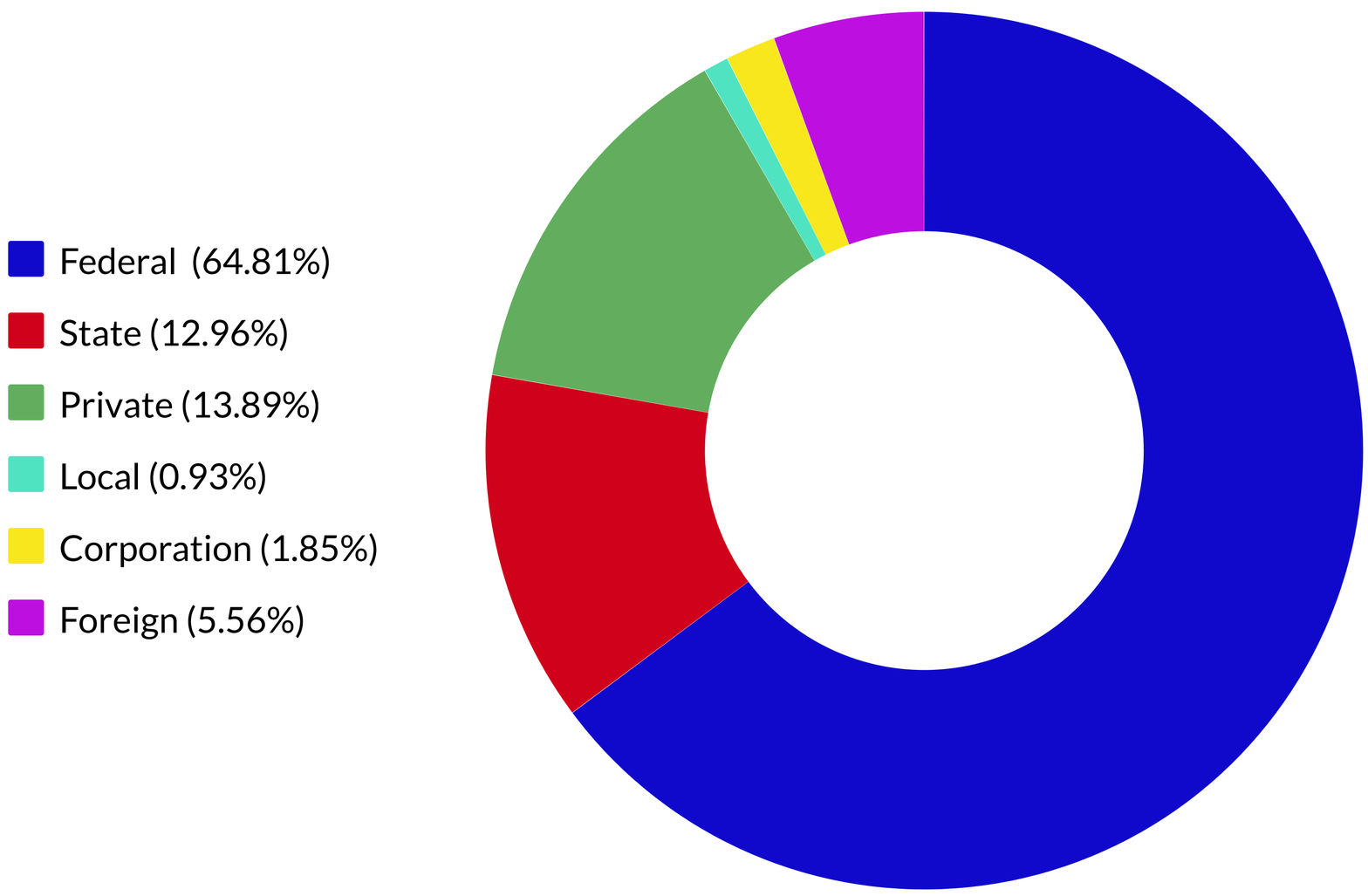
Reva Jaffe-Walter , Associate Professor, (Educational Leadership) was awarded a $48,902 grant from the Spencer Foundation for the project "Echoes of Racialization in Danish High Schools: Teachers' Creative Negotiations of Policy in Work with Muslim Youth." This is project seeks to uncover how Danish teachers navigate racialized policies and discourses and how this influences teachers’ pedagogical approaches and beliefs about Muslim youth. This proposed study includes teacher interviews and participant observation in two high schools serving Muslim youth and teacher workshops with equity-oriented teachers.

Distribution of Proposals and Awards by Sponsor Type: (FY 23 & FY 24)

175 Proposals, $81.8M: FY 24



108 Awards, $23.9M: FY 24



Top 5 Sponsors ($) Proposals: FY 24

Sponsor	Number	Proposed Amount
National Science Foundation (NSF)	45	$36,311,951
NJ Department of Human Services	9	$10,281,631
US Department of Education	4	$9,748,714
National Institutes of Health	10	$6,986,000
National Institute of Justice (DOJ-NIJ)	1	$2,286,945

Top 5 Sponsors ($) Awards: FY 24

Sponsor	Number	Awards Received
NJ Administration for Children and Families (DHHS-ACF)	6	$5,301,578
National Science Foundation (NSF)	23	$ 5,196,153
US Department of Education	4	$ 1,845,483
Congressionally Directed Medical Research Programs (DOD-CDMRP)	2	$ 1,740,215
Corporation for National and Community Service	3	$ 1,062,149