



TCNJ
THE COLLEGE OF
NEW JERSEY

SPONSORED RESEARCH REPORT

2015-2017

THE OFFICE OF GRANTS AND SPONSORED RESEARCH

Engagement. Efficiency. Excellence.

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A MESSAGE FROM THE PROVOST

“ I am proud to introduce the inaugural Sponsored Research Report of the Office of Grants and Sponsored Research. The publication of this report is a reflection of the growth and maturation of TCNJ’s efforts in securing external funding for research and other programs. Over the last 10 years, our faculty and staff have brought to the college over \$65,000,000. In this present report, you will find that during 2017 we submitted 110 new proposals and received \$7,397,197 in external funding. I congratulate our faculty and staff on their outstanding achievements in securing external funding and express my full support to their future efforts in this area.”



JACQUELINE TAYLOR

A MESSAGE FROM THE EXECUTIVE DIRECTOR

“

Sponsored Research at The College of New Jersey advances scholarship, research, and service through the acquisition and management of extramural funding from federal, state, corporate, and private sources. Grants and Sponsored Research staff foster faculty and staff *engagement* through hosting interdisciplinary forums, where faculty learn about each other's research and research interests, workshops presented by the Grants Resource Center, to inform of federal trends in funding, resources, and best practices in developing fundable grant proposals, and information sessions covering regulatory compliance issues such as Federal Uniform Guidance requirements.

With the future implementation of a new web-based proposal tracking system, eProposal by iRIS, enhanced *efficiency* with proposal reviews, approvals, compliance, and data management will occur. The new eProposal system will be integrated with the new IRB online tracking system, enabling synchronized completion of IRB applications and grant proposal submissions for research involving human subjects. In addition, faculty and staff have access to the Collaborative Institutional Training Initiative (CITI) website, which offers quality, peer-reviewed, web-based educational courses in research, ethics, regulatory oversight, and responsible conduct of research training.

The College of New Jersey continues to successfully obtain external support for faculty research and inter-institutional/community collaborative research and projects. The institution receives an average of 52 grants/year totaling on average \$7,937,902/year. These awards enhance student life and promote *excellence* in scholarship and innovation. The Office of Student Affairs, for example, received a multi-year grant from the U.S. Department of Justice, Office on Violence Against Women, to support a program that reduces sexual assault, dating violence, and stalking on campus.

This report highlights the acquisition of extramural support at The College of New Jersey over the last three years. I am excited to share the successes of our faculty and staff. ”



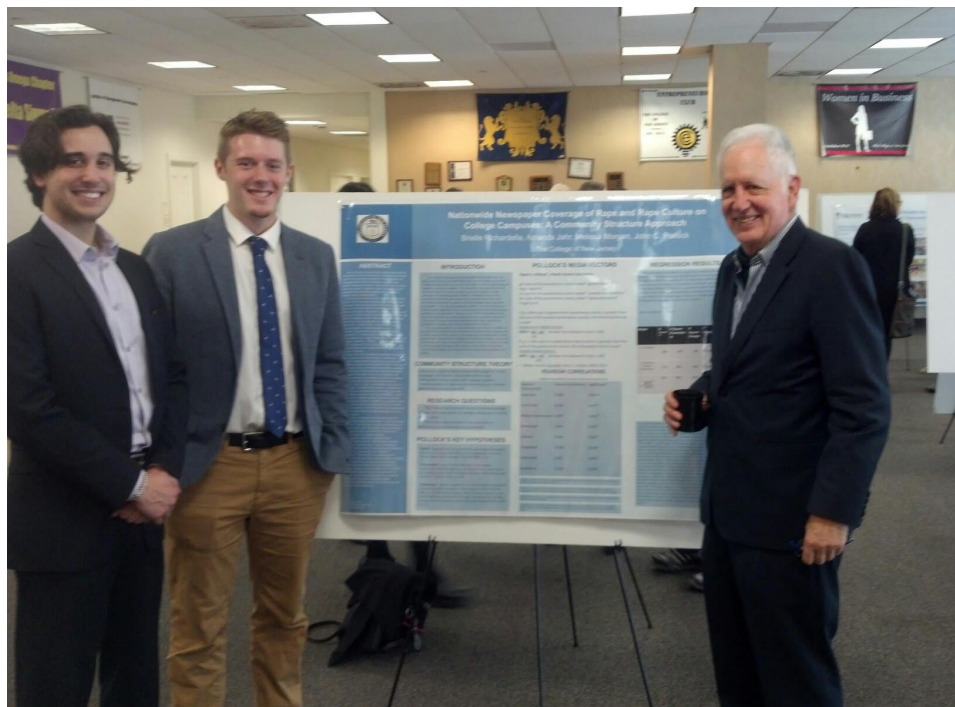
KORTNAY WOODS



GRANT ACTIVITY

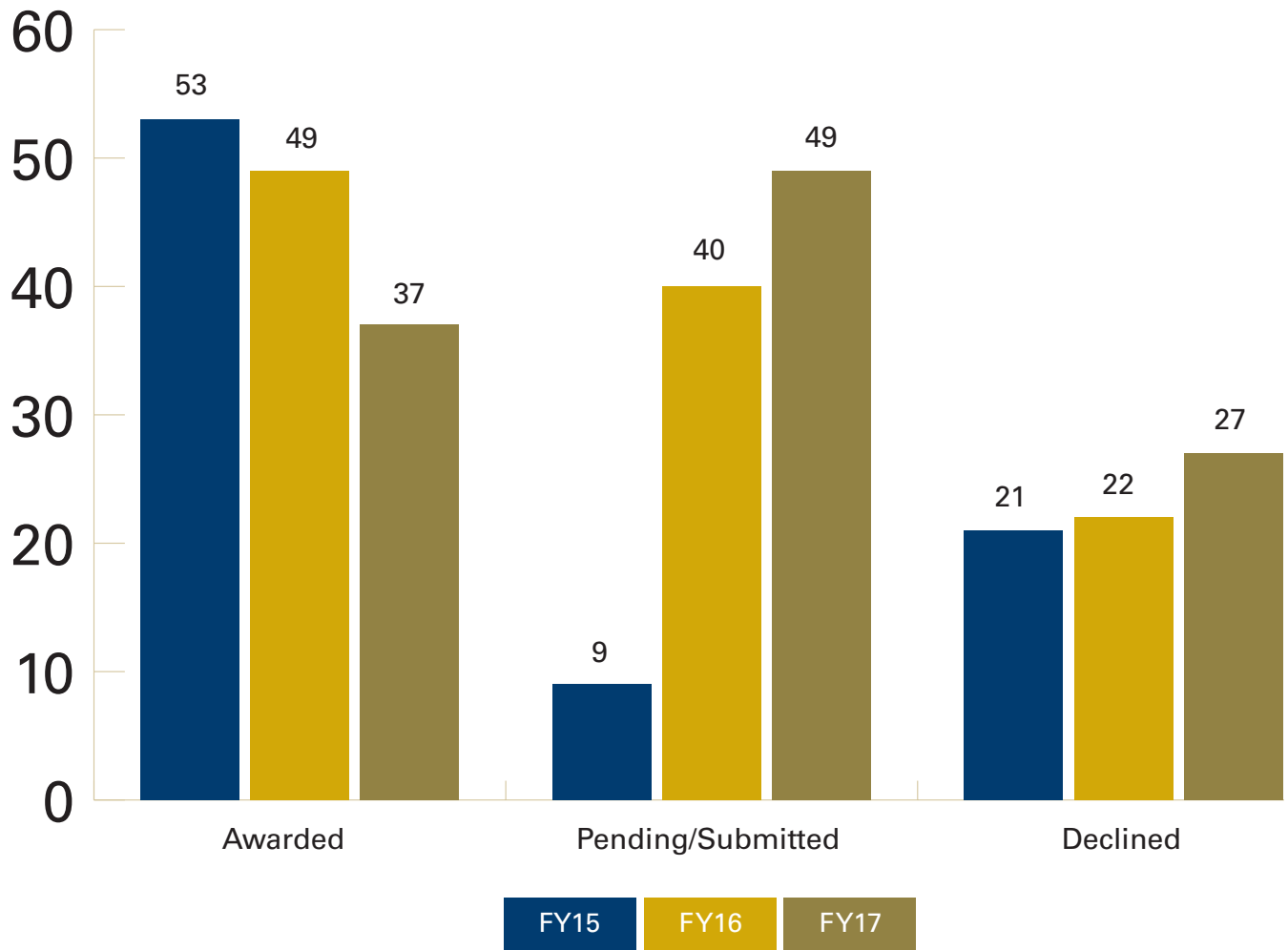
RANGE OF AWARDS

	Minimum Award	Maximum Award	Award Dollars
FY15	\$3,600.00	\$1,535,049.83	\$6,982,154.49
FY16	\$4,000.00	\$2,883,251.00	\$9,472,217.90
FY17	\$3,300.00	\$2,988,589.00	\$7,602,496.91

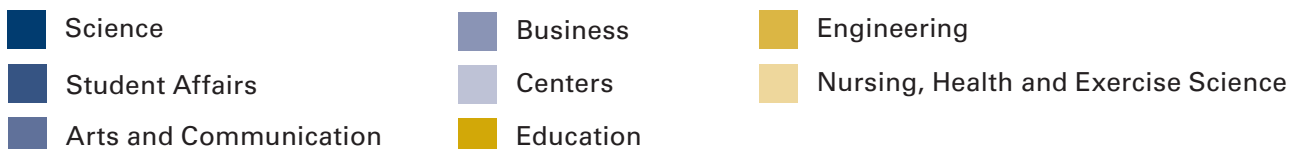
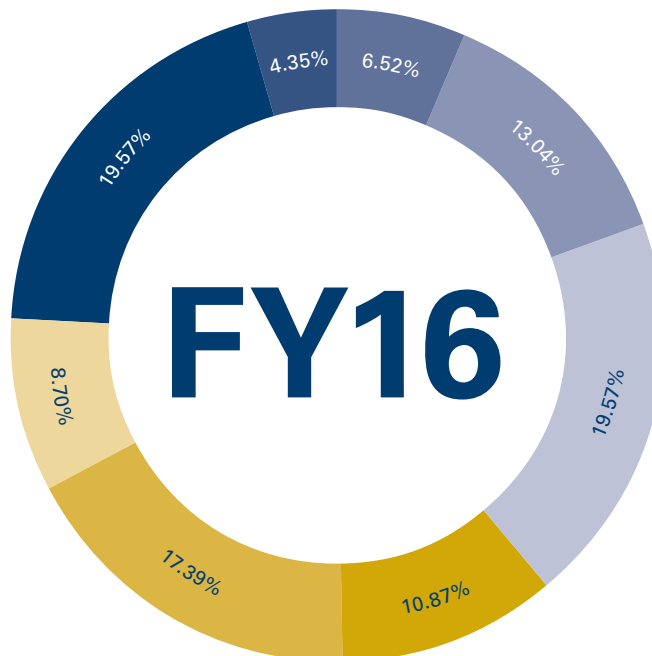
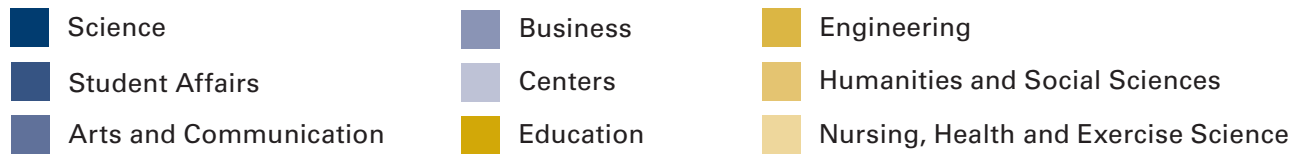
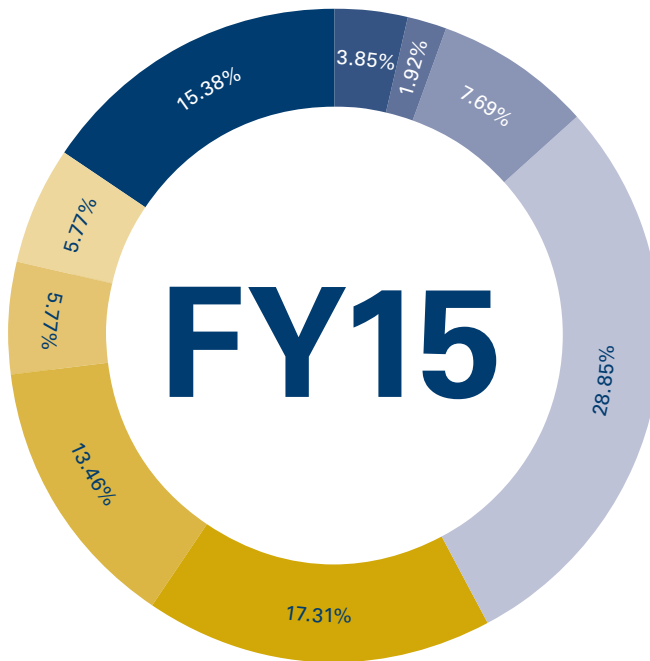


TCNJ Seniors sharing their research supported by faculty member John Pollock from the Department of Communications in the School of Arts and Communications. Undergraduate research opportunities are a part of student Signature Experiences at TCNJ.

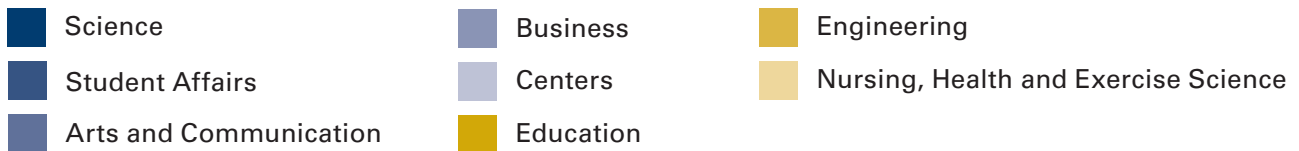
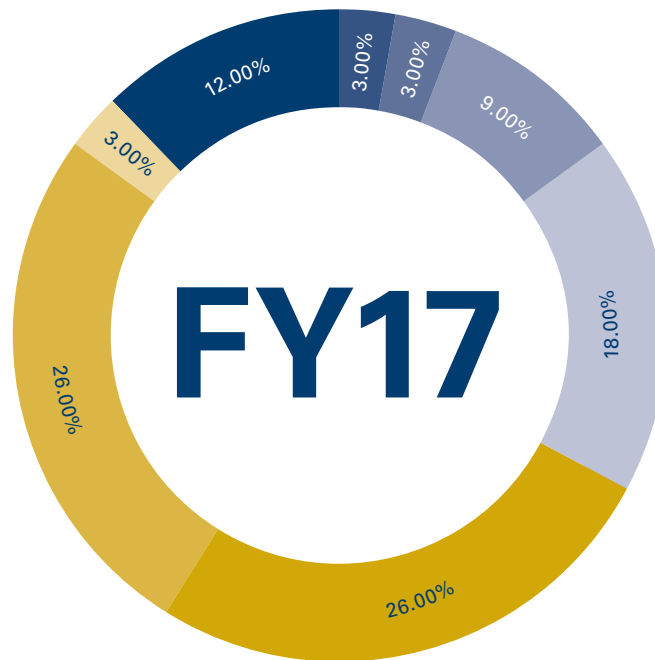
END-OF-YEAR STATUS



AWARDS BY UNIT



FY17



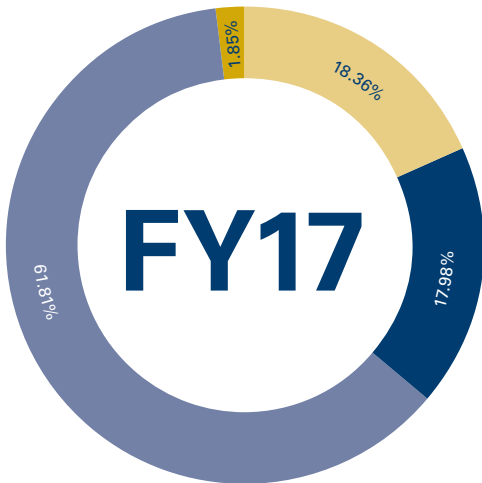
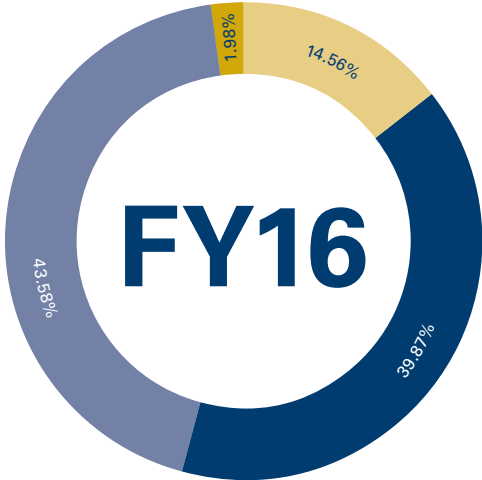
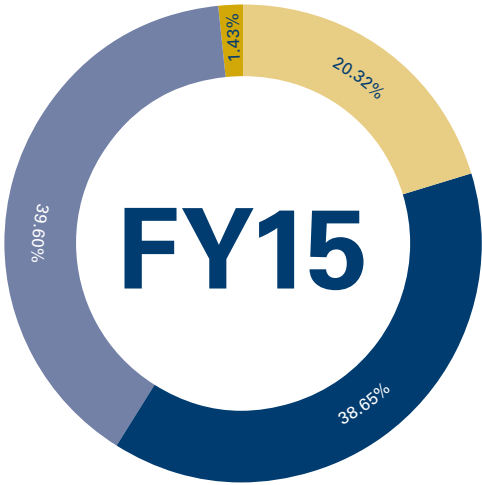
Supporting faculty engagement at the interdisciplinary forum.

“I appreciate the opportunity to connect with other people across campus [and]... that some of the different TCNJ offices were able to attend and network as these are potential partnerships for research.”



SAMPLE OF AWARDS

AWARD SOURCES



■ Federal ■ State ■ Corporate ■ Foundation/Private/Other

FEDERAL FUNDERS

Funder Name	FY15 Awards	FY16 Awards	FY17 Awards	TOTAL
Bergen County Community College (Subaward—U.S. Department of Education)		\$ 132,038.77		\$ 132,038.77
Corporation for National and Community Service	\$ 300,635.00			\$ 300,635.00
Department of the Army-Material Command	\$ 50,000.00			\$ 50,000.00
Drexel University (Subaward—Institute of Museum and Library Services)	\$ 47,607.00			\$ 47,607.00
Lifespan (Subaward—U.S. Department of Health and Human Services, Agency for Healthcare Research and Quality)	\$ 49,970.00			\$ 49,970.00
National Aeronautics and Space Administration		\$ 4,000.00		\$ 4,000.00
National Endowment for the Humanities	\$ 21,973.00			\$ 21,973.00
National Fish and Wildlife Foundation	\$ 409,210.00			\$ 409,210.00
National Institute of Standards and Technology		\$ 14,673.00		\$ 14,673.00
National Institutes of Health	\$1,045,371.00	\$ 214,444.00	\$ 394,529.00	\$ 1,654,344.00
National Oceanic and Atmospheric Administration	\$ 201,362.00		\$ 19,995.50	\$ 221,357.50
National Science Foundation	\$ 289,333.00	\$ 2,883,251.00	\$ 93,619.00	\$ 3,266,203.00
New Jersey Division of Highway Traffic and Safety (Subaward—U.S. Department of Transportation)	\$ 73,756.00			\$ 73,756.00
Rutgers University (Subaward—National Aeronautics and Space Administration)		\$ 15,000.00		\$ 15,000.00
Rutgers University (Subaward—National Oceanic and Atmospheric Administration)	\$ 4,992.00			\$ 4,992.00
Rutgers University (Subaward—U.S. Small Business Development Center)	\$ 200,746.00	\$ 176,000.00	\$ 165,000.00	\$ 541,746.00
Space Science Institute (Subaward—National Aeronautics and Space Administration)		\$ 5,000.00		\$ 5,000.00
U.S. Bureau of Justice Assistance	\$ 3,600.00			\$ 3,600.00
U.S. Department of Health and Human Services, Agency for Healthcare Research and Quality		\$ 32,882.50		\$ 32,882.50
U.S. Department of Health and Human Services, Health Resources and Services Administration			\$ 299,199.00	\$ 299,199.00
U.S. Department of Justice		\$ 299,039.00		\$ 299,039.00
U.S. Environmental Protection Agency			\$ 394,303.00	\$ 394,303.00
TOTAL	\$2,698,555.00	\$ 3,776,328.27	\$ 1,366,645.50	\$ 7,841,528.77

 *multiple awards*

STATE AND MUNICIPAL FUNDERS

Funder Name	FY15 Awards	FY16 Awards	FY17 Awards	TOTAL
Disability Rights NJ	\$ 13,713.00		\$ 12,099.13	\$ 25,812.13
Matawan-Aberdeen School District Board of Education	\$ 10,000.00			\$ 10,000.00
Mercer County Cultural and Heritage Commission	\$ 4,400.00	\$ 6,350.00	\$ 4,400.00	\$ 15,150.00
Mercer County Economic Development and Sustainability	\$ 30,000.00	\$ 34,000.00	\$ 34,000.00	\$ 98,000.00
Mercer County Department of Human Services	\$ 90,000.00			\$ 90,000.00
New York State Energy Research and Development Authority		\$ 181,370.00		\$ 181,370.00
NJ Board of Public Utilities	\$ 536,000.00	\$ 500,000.00	\$ 500,000.00	\$ 1,536,000.00
NJ Commission for the Blind and Visually Impaired	\$ 1,535,049.83	\$ 853,212.00	\$ 545,061.77	\$ 2,933,323.60
NJ Council for the Humanities		\$ 20,000.00		\$ 20,000.00
NJ Department of Corrections	\$ 40,000.00			\$ 40,000.00
NJ Department of Education		\$ 328,364.00	\$ 2,988,589.00	\$ 3,316,953.00
NJ Department of Environmental Protection	\$ 27,508.23		\$ 35,330.00	\$ 62,838.23
NJ Department of Health, Division of Mental Health and Addiction Services	\$ 367,500.00	\$ 27,500.00		\$ 395,000.00
NJ Department of State		\$ 348,465.00	\$ 341,485.00	\$ 689,950.00
NJ Department of Transportation		\$ 383,487.30		\$ 383,487.30
NJ Highway Traffic Safety		\$ 77,734.00	\$ 81,002.00	\$ 158,736.00
NJ Institute of Technology (Subaward — NJ Department of Transportation)		\$ 15,939.33		\$ 15,939.33
NJ Office of Attorney General	\$ 80,000.00	\$ 1,277,623.00	\$ 40,000.00	\$ 1,397,623.00
NJ Space Grant Consortium			\$ 50,000.00	\$ 50,000.00
Rutgers University (Subaward — NJ SBDC)	\$ 16,500.00	\$ 32,000.00	\$ 32,400.00	\$ 80,900.00
Trenton Community Development Block Grant		\$ 42,296.00		\$ 42,296.00
Trenton Public Schools			\$ 34,744.79	\$ 34,744.79
University of Alabama (Subaward — Alabama Department of Transportation)	\$ 14,093.00			\$ 14,093.00
TOTAL	\$ 2,764,764.06	\$ 4,128,340.63	\$ 4,699,111.69	\$ 11,592,216.38

 *multiple awards*

CORPORATE FUNDERS

Funder Name	FY15 Awards	FY16 Awards	FY17 Awards	TOTAL
BASF		\$ 80,000.00		\$ 80,000.00
Burroughs Wellcome Fund		\$ 8,000.00		\$ 8,000.00
Johnson & Johnson			\$ 10,000.00	\$ 10,000.00
New Jersey Manufacturers Insurance Company	\$ 30,000.00			\$ 30,000.00
Novel Ingredients			\$ 26,000.00	\$ 26,000.00
Novo Nordisk	\$ 45,000.00	\$ 75,000.00	\$ 80,000.00	\$ 200,000.00
Wells Fargo	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 75,000.00
TOTAL	\$ 100,000.00	\$ 188,000.00	\$ 141,000.00	\$ 429,000.00

■ *multiple awards*

DID YOU KNOW... ON AVERAGE, 75% OF PROPOSALS SUBMITTED
IN SOME DISCIPLINES ARE NOT FUNDED?*

At TCNJ, on average, 47% of proposals submitted are funded!

*Elsevier (2017). <https://www.elsevier.com/connect/how-to-increase-your-grant-success-rates-with-insights-discovery-and-decisions>

FOUNDATION, PRIVATE, AND "OTHER" FUNDERS

Funder Name	FY15 Awards	FY16 Awards	FY17 Awards	TOTAL
Griffiss Institute			\$ 7,500.00	\$ 7,500.00
Instructional Technology Services	\$ 161,660.00			\$ 161,660.00
Martinson Foundation			\$ 360,000.00	\$ 360,000.00
National Center for Women and Information Technology			\$ 3,300.00	\$ 3,300.00
National Educational Association	\$ 12,868.00			\$ 12,868.00
New Jersey Education Association			\$ 645,000.00	\$ 645,000.00
New Jersey School Boards Association (Subaward — Sustainable Jersey)	\$ 360,000.00	\$ 640,000.00		\$ 1,000,000.00
Prudential Foundation		\$ 200,000.00		\$ 200,000.00
Robert Wood Johnson Foundation	\$ 50,000.00	\$ 400,948.00		\$ 450,948.00
Rutgers University (Subaward - PEW Foundation)	\$ 75,000.00			\$ 75,000.00
Rutgers University (Subaward - Vera Institute of Justice Reform)	\$ 21,000.00			\$ 21,000.00
Spencer Foundation		\$ 48,891.00		\$ 48,891.00
Steel Deck Institute			\$ 9,939.72	\$ 9,939.72
Surdna Foundation			\$ 280,000.00	\$ 280,000.00
Sustainable Jersey	\$ 360,000.00			\$ 360,000.00
The Corella and Bertam F. Bonner Foundation	\$ 112,490.00	\$ 75,000.00	\$ 75,000.00	\$ 262,490.00
United Technologies Research Center	\$ 15,000.00		\$ 15,000.00	\$ 30,000.00
Woodrow Wilson National Fellowship Foundation	\$ 250,817.88	\$ 14,710.00		\$ 265,527.88
TOTAL	\$ 1,418,835.88	\$ 1,379,549.00	\$ 1,395,739.72	\$ 4,194,124.60

■ *multiple awards*

The mission of the Office of Grants and Sponsored Research (OGSR) is to facilitate an institution-wide environment of excellence that fosters learning, scholarship, engagement, innovation, and health through the pursuit of external funding. OGSR seeks to inspire the campus community to apply for external grants by providing direct support of fund-seeking and facilitating the management of funded activities to enhance research and learning.