

ACD Working Group on the Next Generation Researchers Initiative (Update)

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Building 1, Wilson Hall, NIH Main Campus, Bethesda, MD



The Next Generation Researchers Initiative

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- Modify original NGRI policy
- Support for Early-Stage and At-Risk Investigators
- Training opportunities for diversity, inclusion
- Monitor outcomes, including workforce stability
- Engage with scientists across career stages

For full report see https://acd.od.nih.gov/documents/presentations/12132018NextGen_report.pdf
For summary see <https://acd.od.nih.gov/documents/presentations/12132018NextGen.pdf>



- Definition of and flexibilities (e.g. life events)
- Fund Early-Stage Investigators
- ESI awards that do not require preliminary data
- Consider “At-Risk” investigators
- Increase levels of post-doctoral support
- Access to confidential NIH administrative data
- Loan repayment program

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Update on NIH Extension Policy for Early Stage Investigator Status (ESI)

Flexibilities

Notice Number: NOT-OD-18-235

Key Dates

Release Date: September 24, 2018

Related Announcements

[NOT-OD-20-011](#)

Issued by

National Institutes of Health ([NIH](#))

Purpose

The purpose of this notice is to update NIH policy on extension criteria for [Early Stage Investigators](#) (ESIs).

NIH Extension Policy for Eligibility Window for Pathway to Independence Awards (K99/R00)

Notice Number: NOT-OD-20-011

Key Dates

Release Date: October 30, 2019

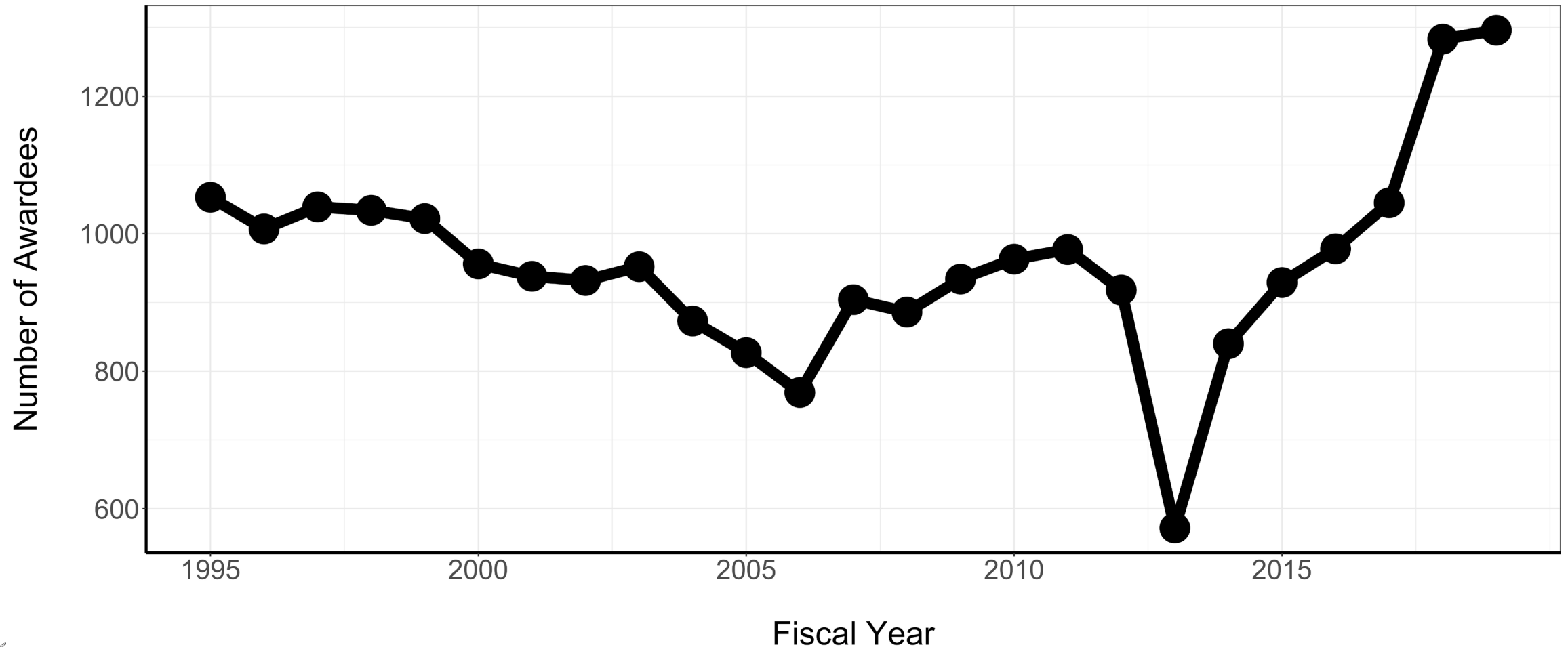
Related Announcements

[PA-19-129](#)

[PA-19-130](#)



ESI Awardees (R01 Equivalents)



Stephen I Katz, MD, PhD
Director NIAMS 1995-2018



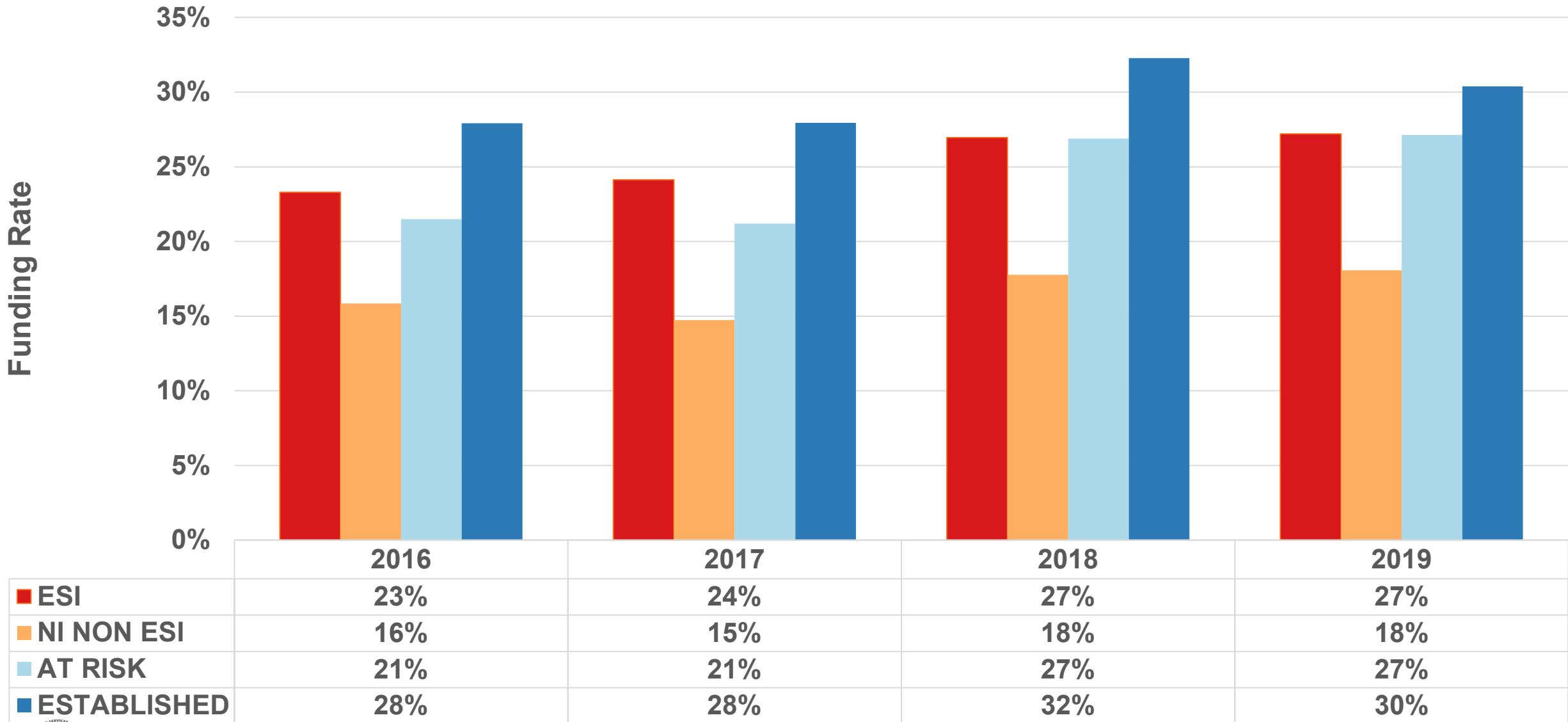
- Investigator-initiated R01
- Early-Stage Investigators (ESI)
- Single or multi-PI (but all must be ESI's)
- No preliminary data allowed
- New research direction
- 5-years funding
- Advisors or consultants with appropriate expertise

Consider At-Risk Investigators: Type 1 R01 Applicants

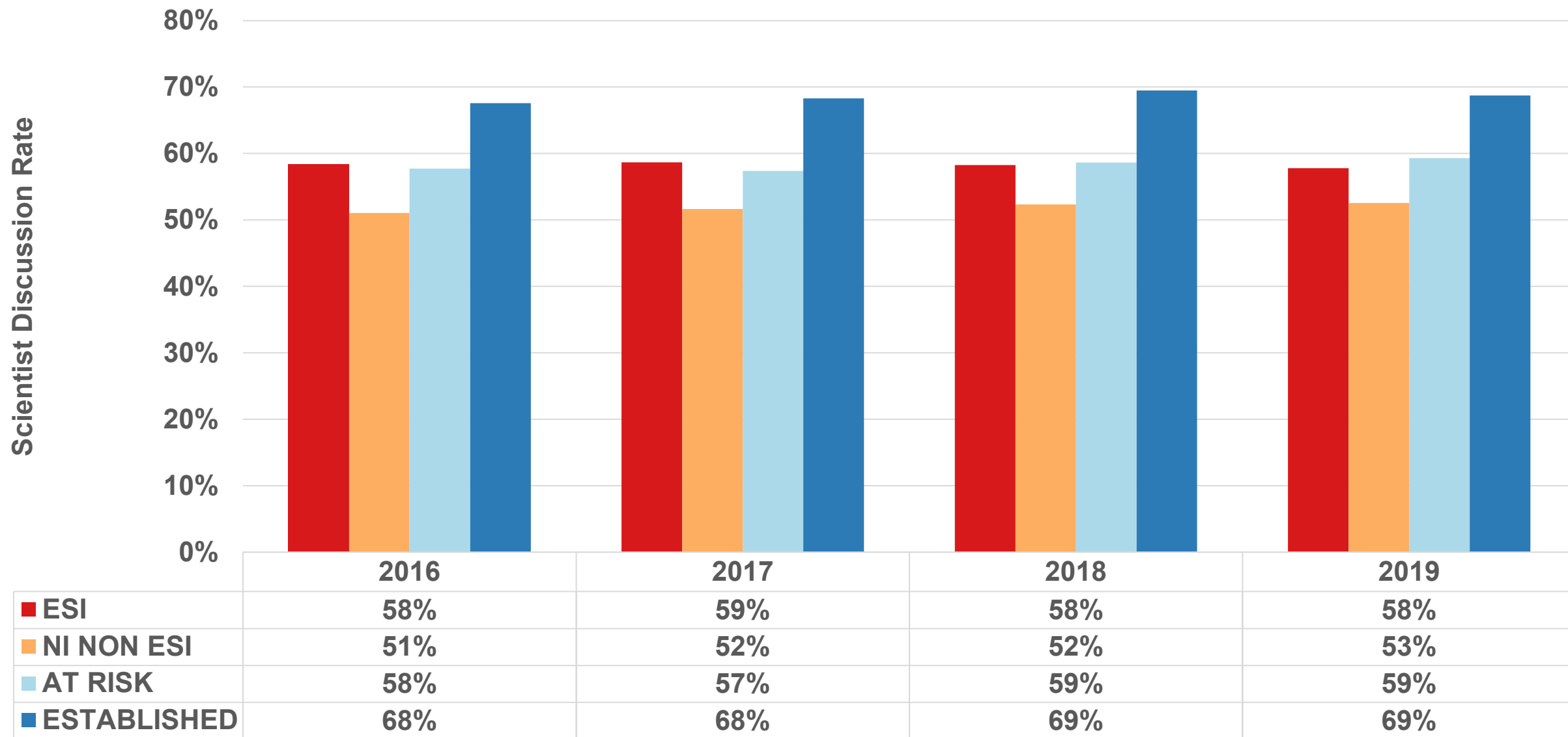
Fiscal Year	Early Stage	Other New	At-Risk	Fully Established
2016	4198	5944	7742	7471
2017	4332	6216	7690	8070
2018	4759	6833	8006	9271
2019	4765	7280	7973	9897



Funding Rates by Career Stage



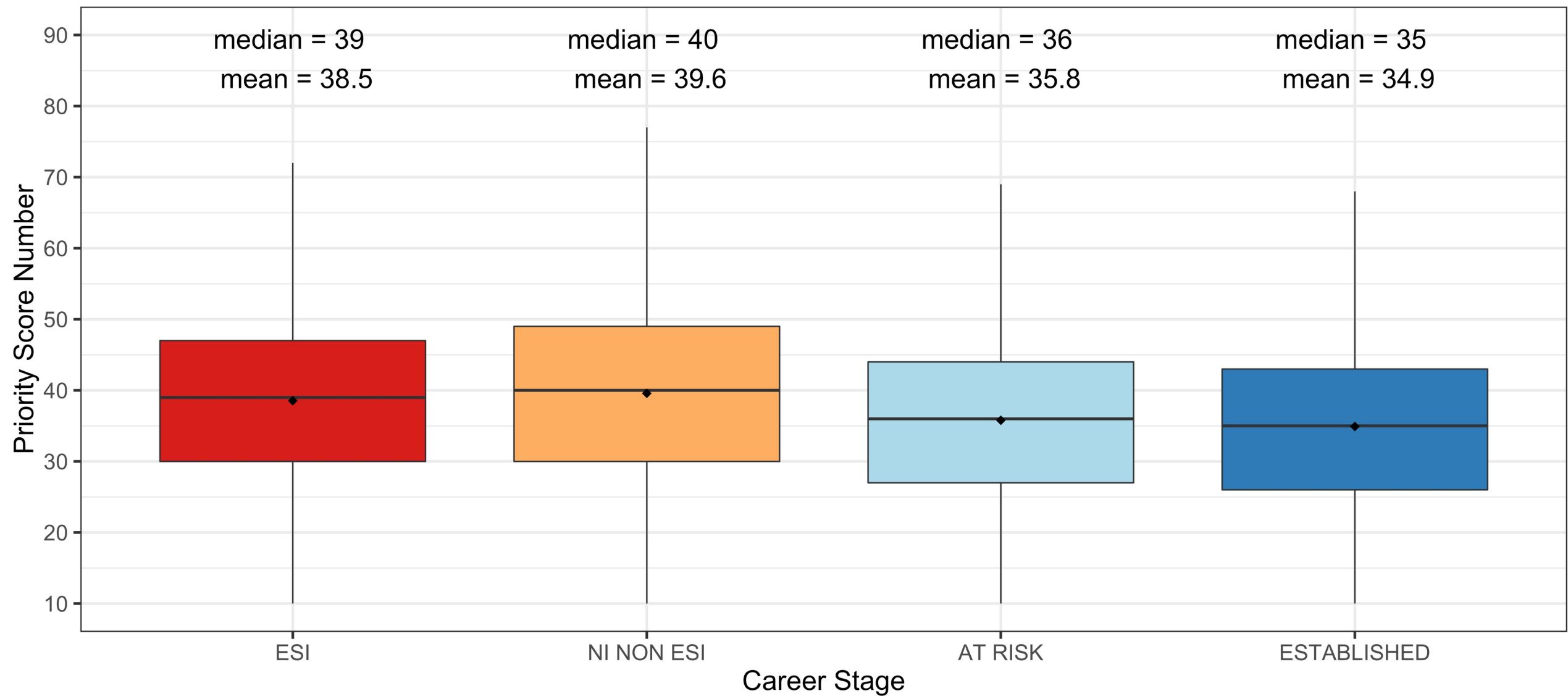
Likelihood of Having At Least One Application Discussed



Submitting More Applications?

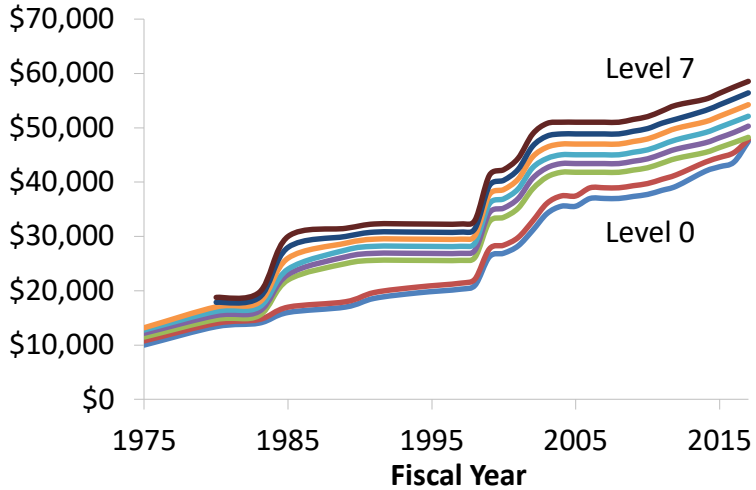
Number	Early Stage	Other New	At-Risk	Fully Established
1	68%	72%	58%	55%
2	23%	20%	26%	25%
3	7%	5%	10%	11%
4 or more	2%	3%	6%	9%

Best Priority Scores for NIH Type 1 R01-Equivalent Applications by Career Stage Fiscal Year 2019

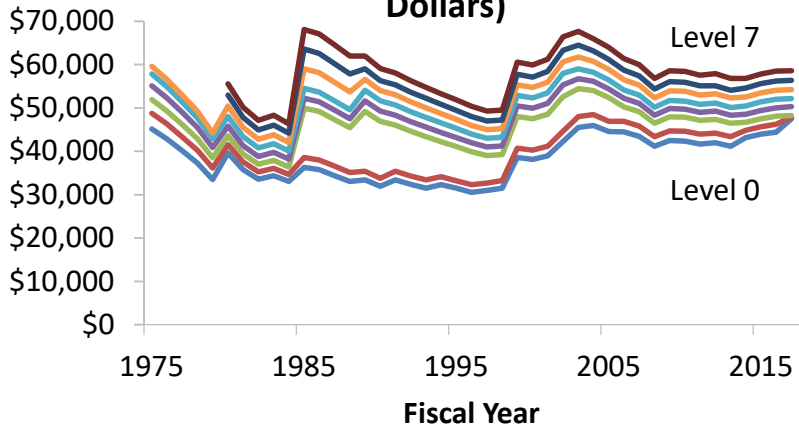


Post-Doc Stipend History

Postdoc Stipend History (Nominal Dollars)



Postdoc Stipend History (Constant 2017 Dollars)



NRSA Post-Doc Stipend Tables

Years of Experience	FY 2019	FY2020 (2%)	FY2020 (NASEM)
0	\$50,004	\$51,000	\$52,700
1	\$50,376	\$51,372	\$53,072
2	\$50,760	\$51,756	\$53,456
3	\$52,896	\$53,892	\$55,592
4	\$54,756	\$55,752	\$57,452
5	\$56,880	\$57,876	\$59,576
6	\$59,100	\$60,096	\$61,796
7 or More	\$61,308	\$62,304	\$64,004
Cost of increase		\$12,103,830	\$21,680,736



Access to Confidential NIH Administrative Data

Request for Information (RFI) Seeking Stakeholder Input on the Need for an NIH Administrative Data Enclave

Notice Number: NOT-OD-19-085

Key Dates

Release Date: March 1, 2019

Response Date: May 30, 2019

Related Announcements

None

Issued by

National Institutes of Health ([NIH](#))

Purpose

The National Institutes of Health (NIH), Office of the Director, Office of Extramural Research (OER) issues this Request for Information (RFI) to gauge interest in NIH expending funds to develop, host, and maintain a secure environment (data enclave) that would allow approved research organizations-controlled access to structured, de-identifiable NIH administrative and scientific information not made available to the public.



Loan Repayment Program

U.S. Department of Health & Human Services National Institutes of Health

FAQs A-Z Index

NIH National Institutes of Health
Division of Loan Repayment

Eligibility & Programs Data & Reports Contact & Engage About DLR

Awards are now up to \$100,000 over a two-year period. Use the repayment calculator to get an estimate on the amount of your award. >

APPLY AWARD RENEW



- Flexibilities (e.g. life events): streamlined for ESI, K99
- Fund Early-Stage Investigators: well over goal
- ESI awards, no preliminary data: Stephen I Katz award
- Consider “At-Risk” investigators: Positive trends
- Increase levels of post-doctoral support: NRSA stipends
- Access to confidential NIH administrative data: RFI
- Loan repayment program: increased, expanding

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