



EMPOWERING INNOVATION IN AI/TECH + AGING

Promoting Industry/Academic Collaborations through the AITCs
RCCN Workshop on AI and Health Behaviors for Healthy Aging
June 25, 2025

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AITC Coordinating Center





JOHNS HOPKINS

AI & TECHNOLOGY
COLLABORATORY
for AGING RESEARCH



MassAITC

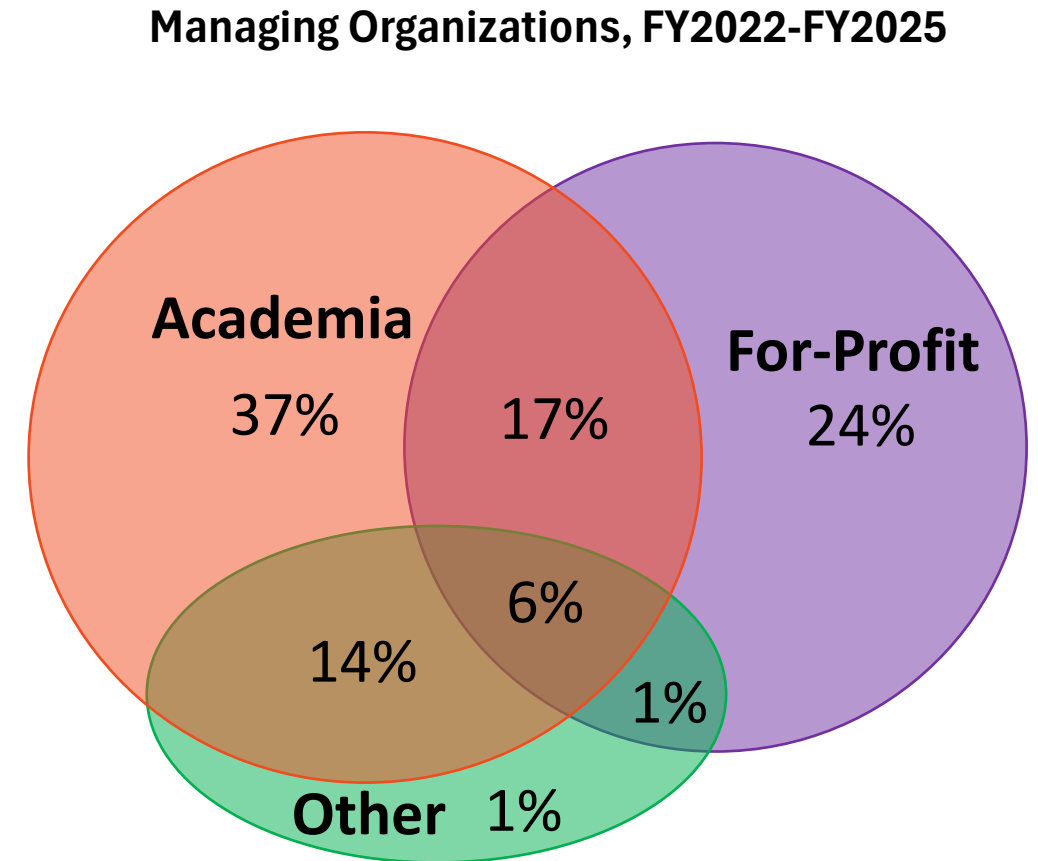
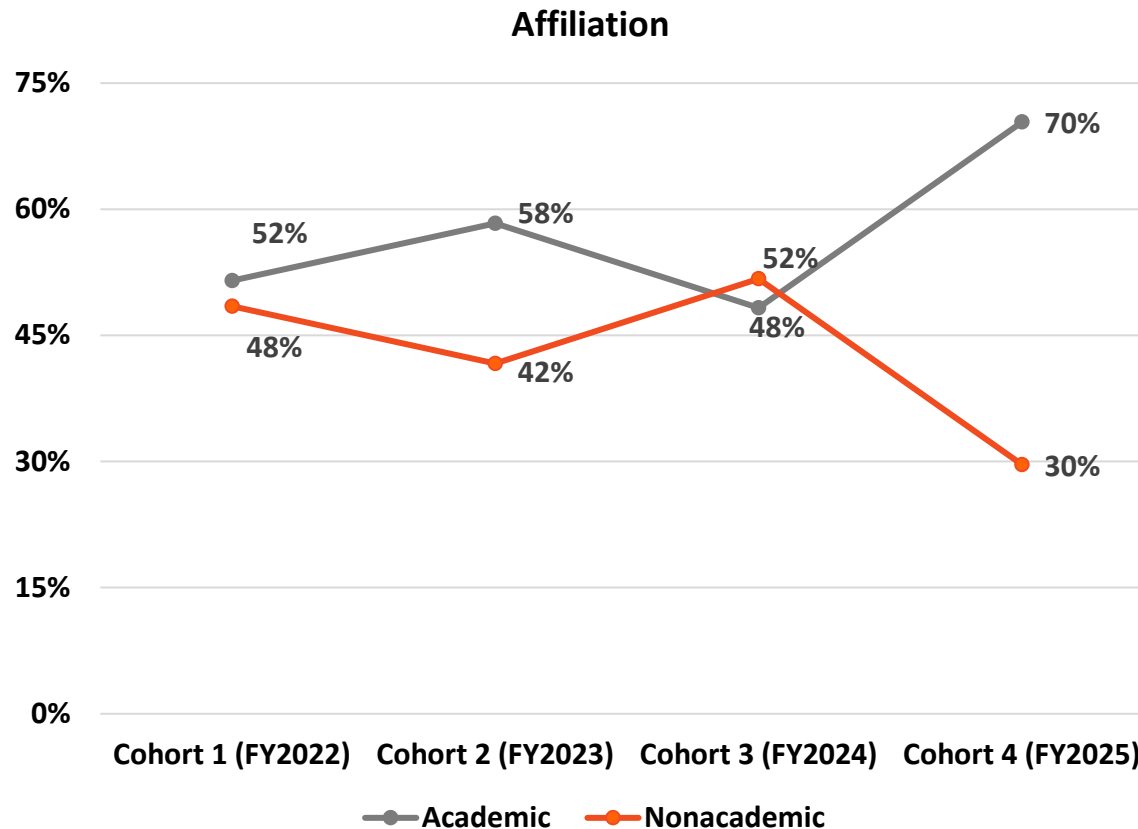


PennAITech

**a₂ COLLECTIVE
COORDINATING CENTER**

Funded by the National Institute on Aging, part of the National Institutes of Health

FY2022-25 a2 Pilot Awardee Demographics



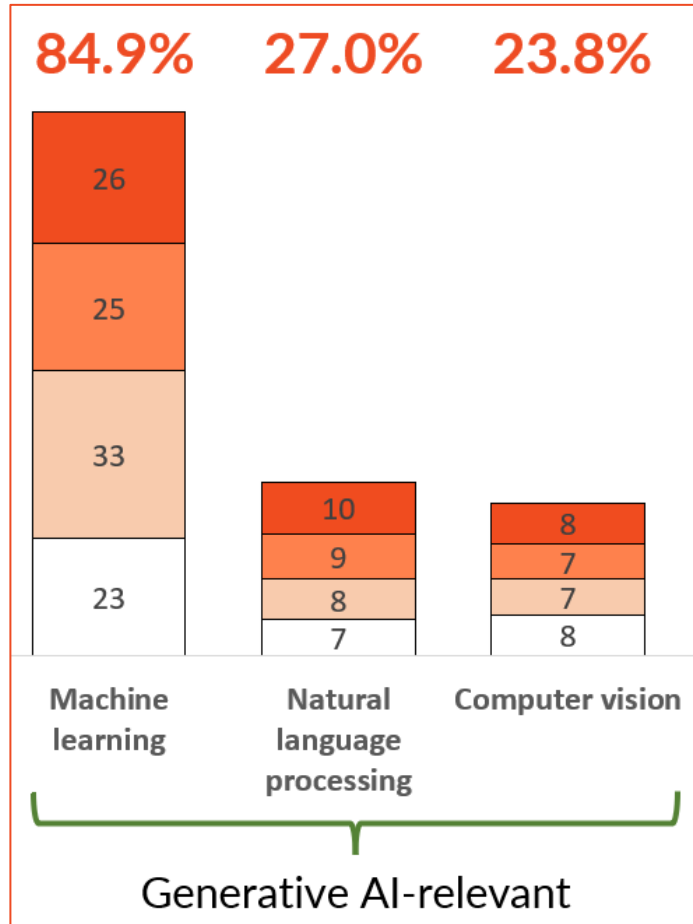
GY4 Change:

Cohort 4 is composed of significantly more academic than nonacademic awardees compared to previous cohorts.

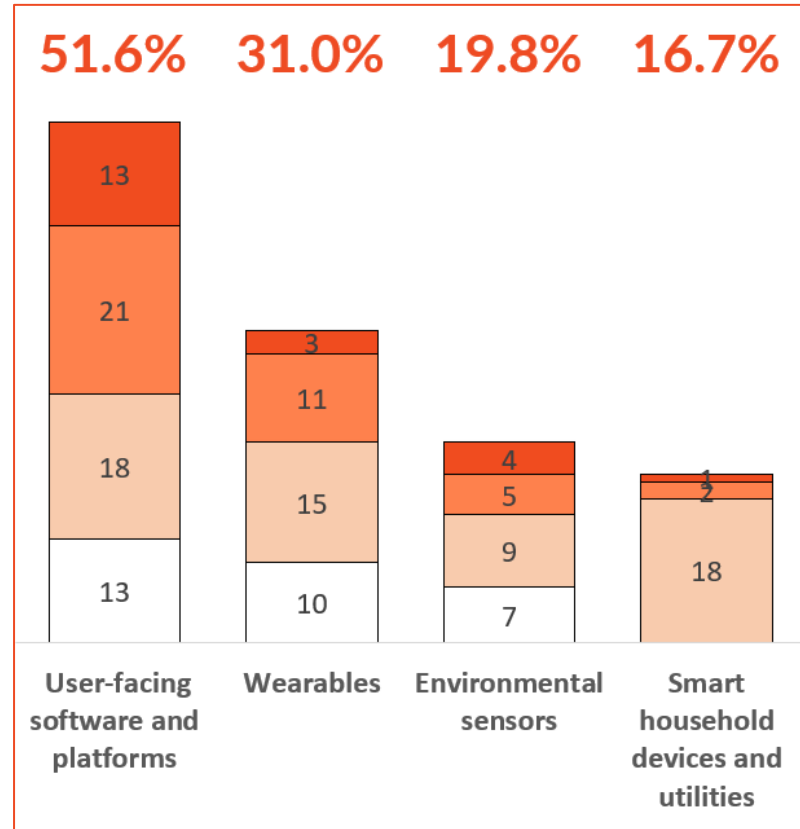
FY2022-25 a2 Awards: Most Common Categories

**Multiple answers allowed*

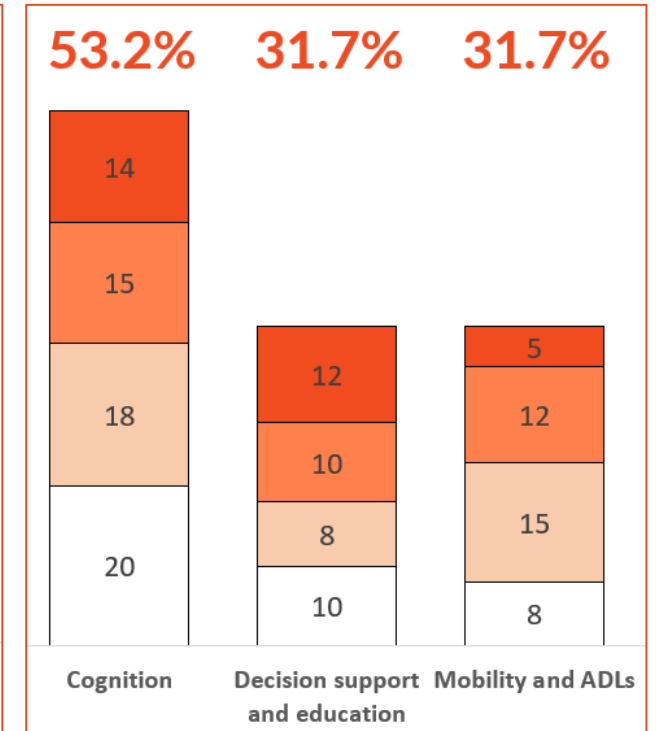
Types of AI



Types of Technology



Areas of Need



FY2022-25 a2 Awards: CLINICAL & BEHAVIORAL DOMAINS

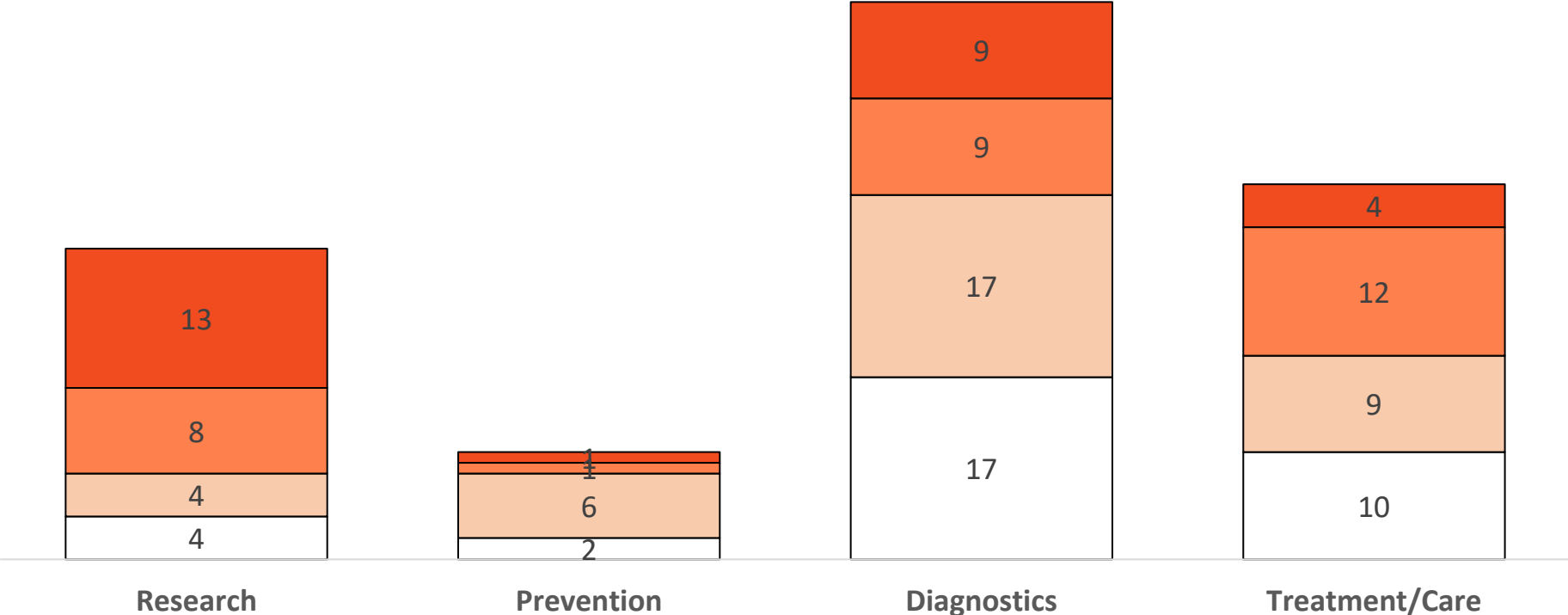
Proportion of Awards:

23.0%

7.9%

41.3%

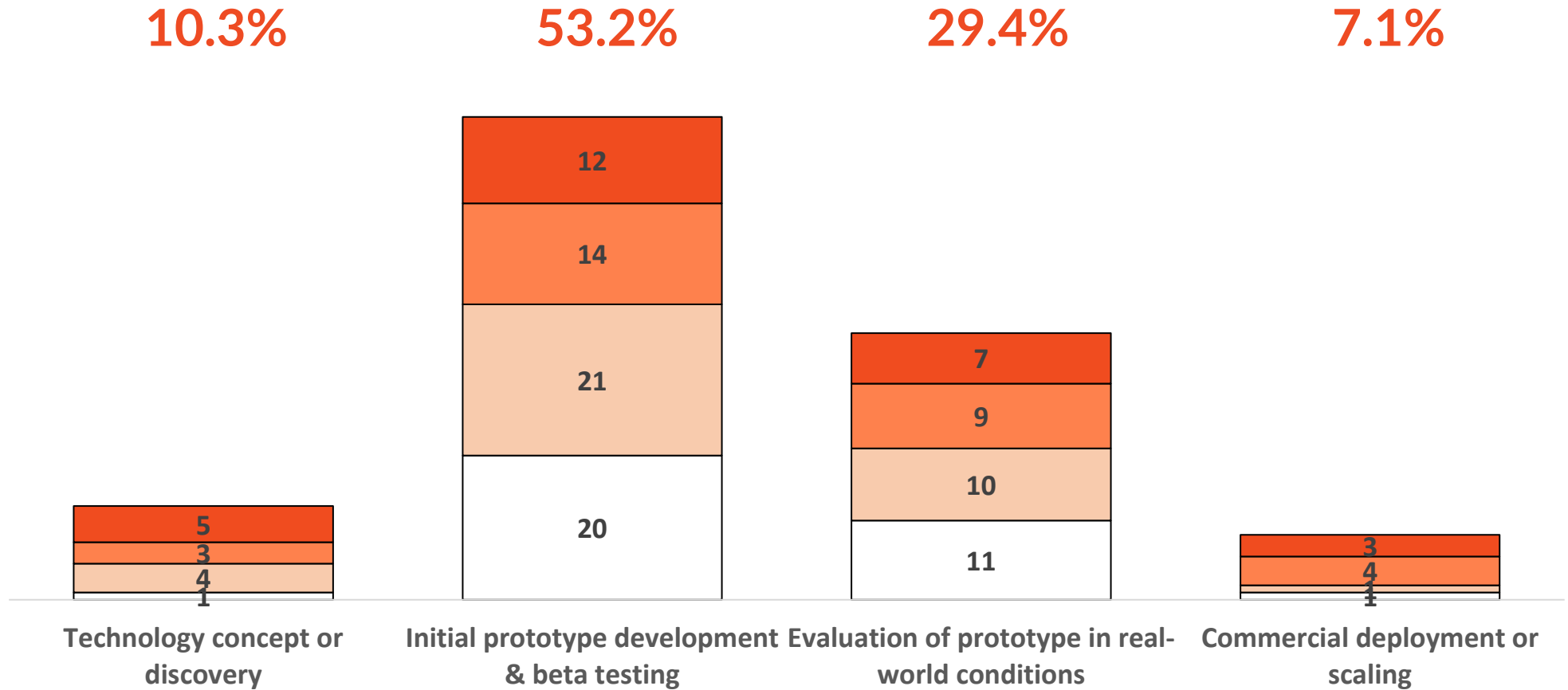
27.8%



□ Cohort 1 (FY2022) □ Cohort 2 (FY2023) □ Cohort 3 (FY2024) □ Cohort 4 (FY2025)

FY2022-25 a2 Awards: TECHNOLOGY STAGE

Proportion of Awards:



□ Cohort 1 (FY2022) □ Cohort 2 (FY2023) □ Cohort 3 (FY2024) □ Cohort 4 (FY2025)

Challenge: Startups New to NIH Funding Process

- **Scientifically rigorous study design**
- **NIH application requirements**
(e.g., biosketch, budget, review)
- **Human Subjects and IRB review**

Incorporating Industry Perspective

- **Industry reviewers**

“There have been multiple attempts out of university-based laboratories (and in industry) in the past 20 years to achieve this same technology in commercial form. None have been commercially viable to date—so what would be most helpful is to see what is unique here that would overcome the barriers to entry and sustainability that these efforts have faced.”

“Recommend defining value inflection points in the business model that might allow for the right work to be done at the right time to attract investors (including SBIR funding!). The technology is only one piece.”

- **Mentorship opportunities**
- **External Advisory Panel**

Hold the Dates: 2026 a2 National Symposium



FOURTH ANNUAL

a₂ NATIONAL SYMPOSIUM
Empowering Innovation in AI/Tech + Aging

MARCH 19-20, 2026
WASHINGTON, D.C.

HOSTED BY: 

CO-HOSTED BY:   

The a2 Collective National Symposium is primarily funded by the National Institute on Aging, part of the National Institutes of Health.

www.a2collective.ai
Questions? support@a2collective.ai