

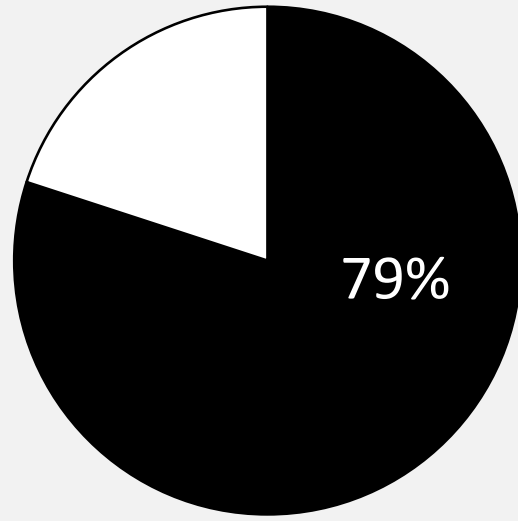
Career trajectories

Using NIH grant data to understand the job paths of biomedical researchers

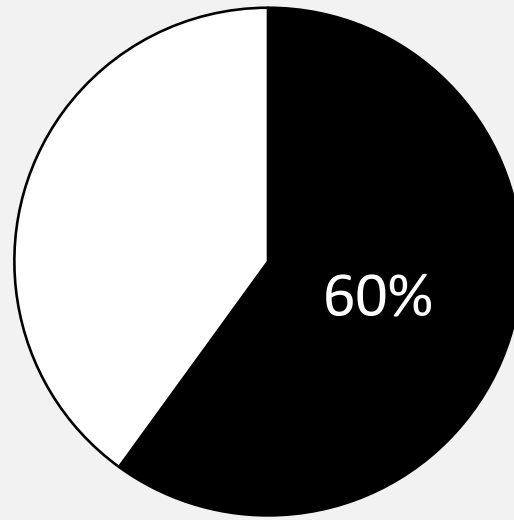
Christopher L. Pickett, Ph.D.

Director

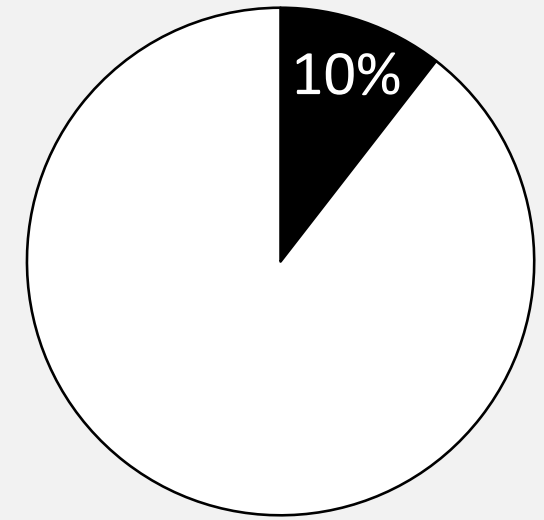
Rescuing Biomedical Research



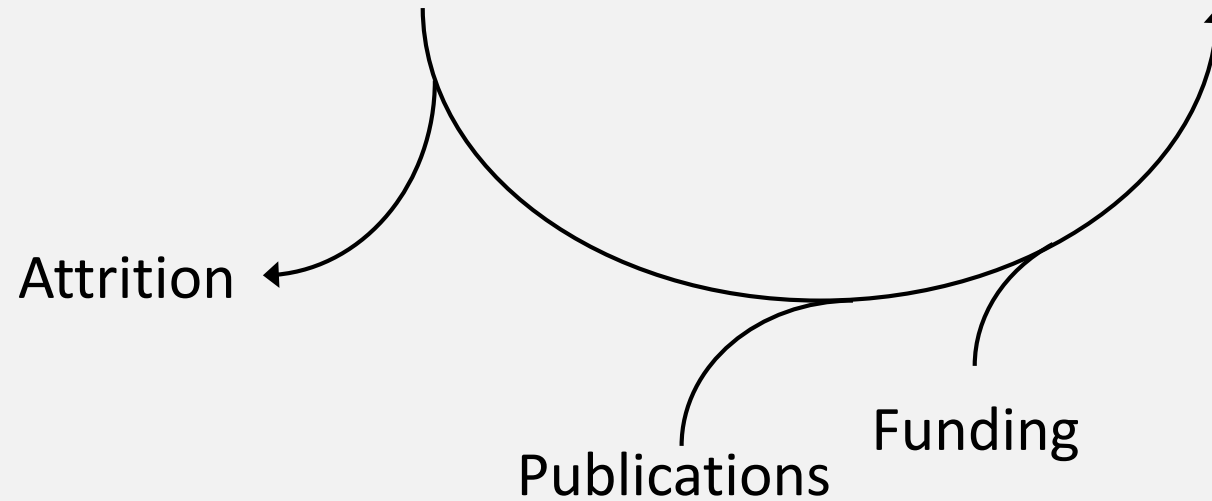
New Ph.D.s who
do a postdoc



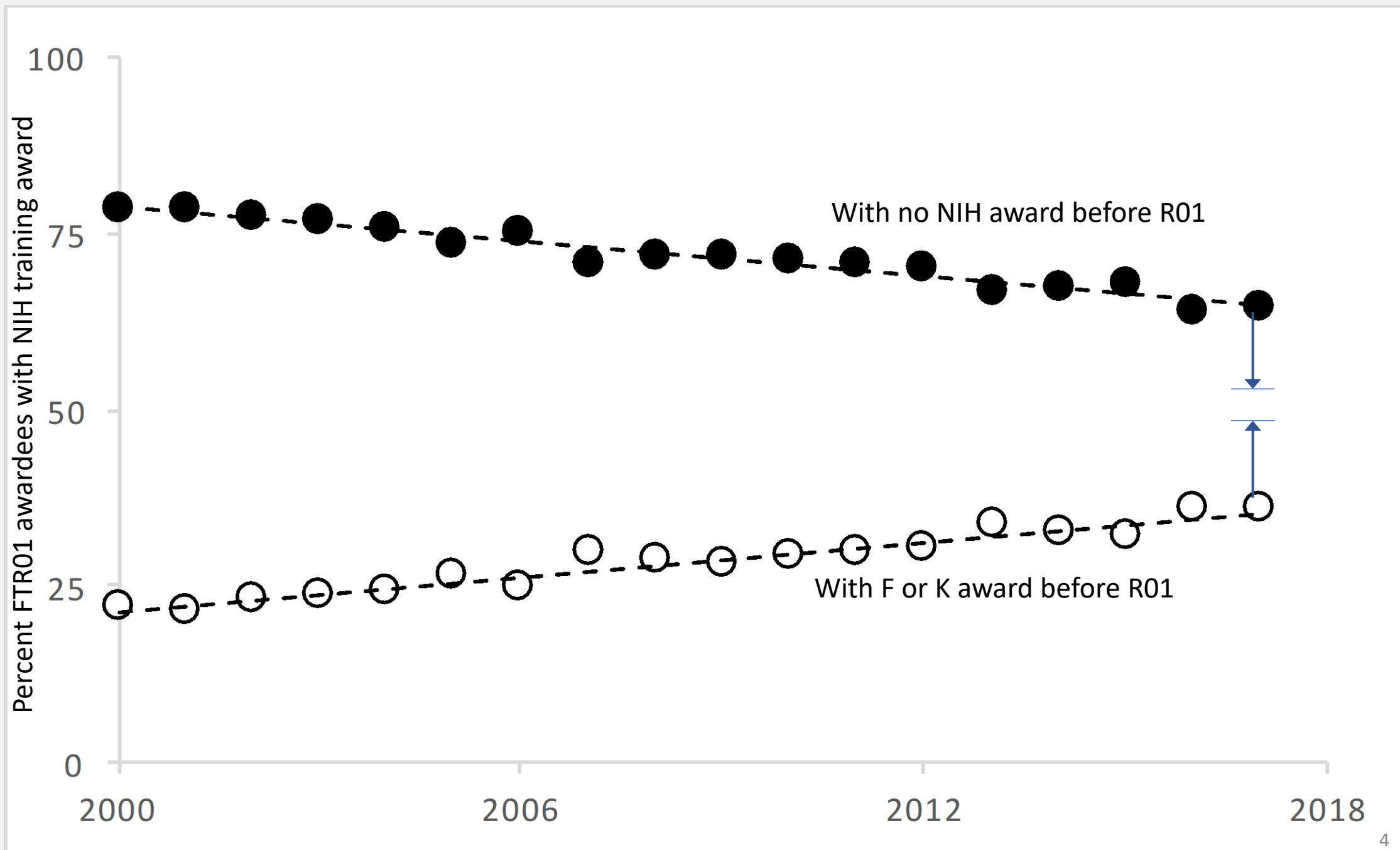
Postdocs who want
a faculty position



Postdocs who get a
faculty position



“I have to get my K99 before I
can go on the job market!”



F32

NRSA postdoctoral fellowship

PhD, MD

K01

Research scientist CDA

PhD

K08

Clinical scientist research CDA

MD

K23

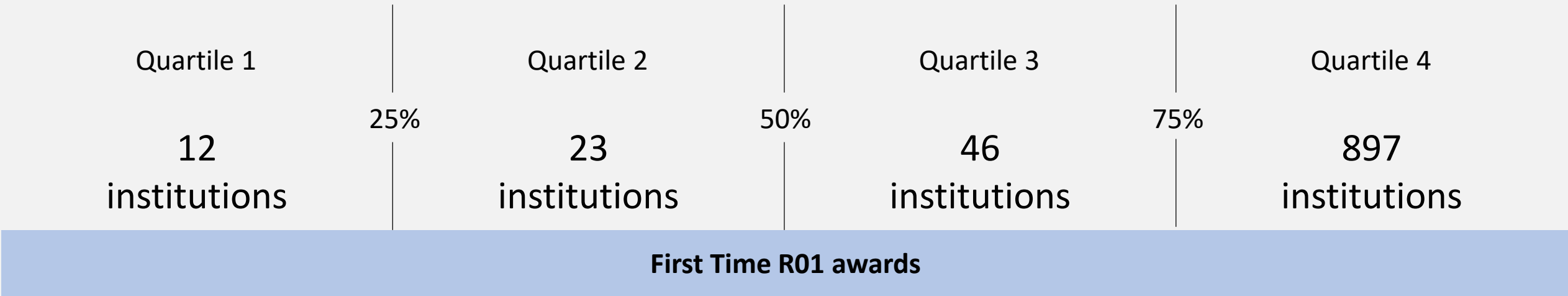
Patient-oriented research CDA

MD

K99

Pathway to Independence

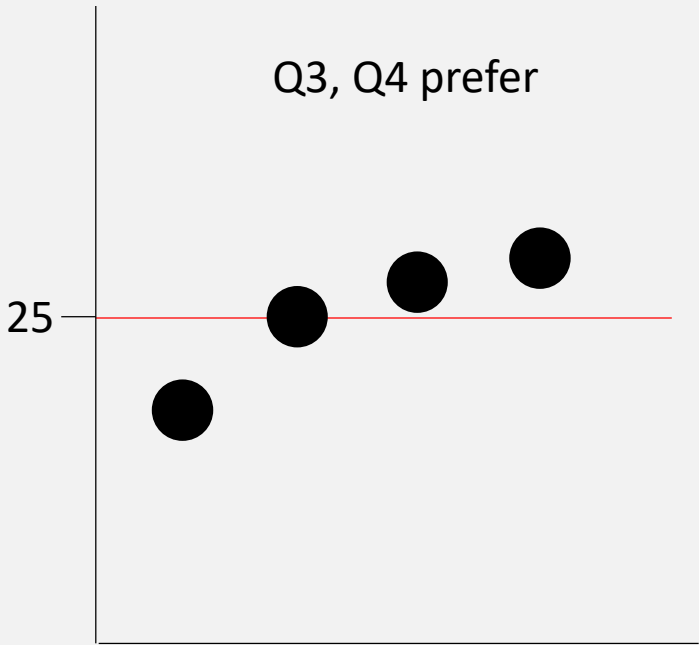
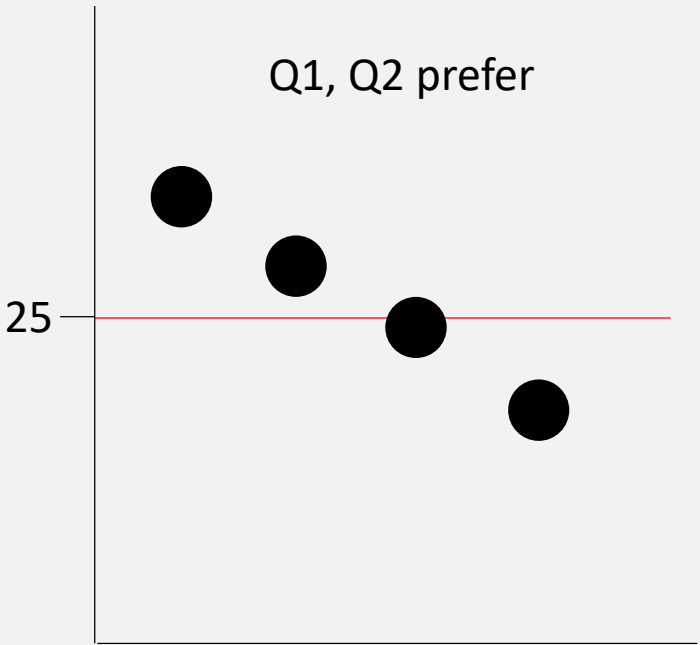
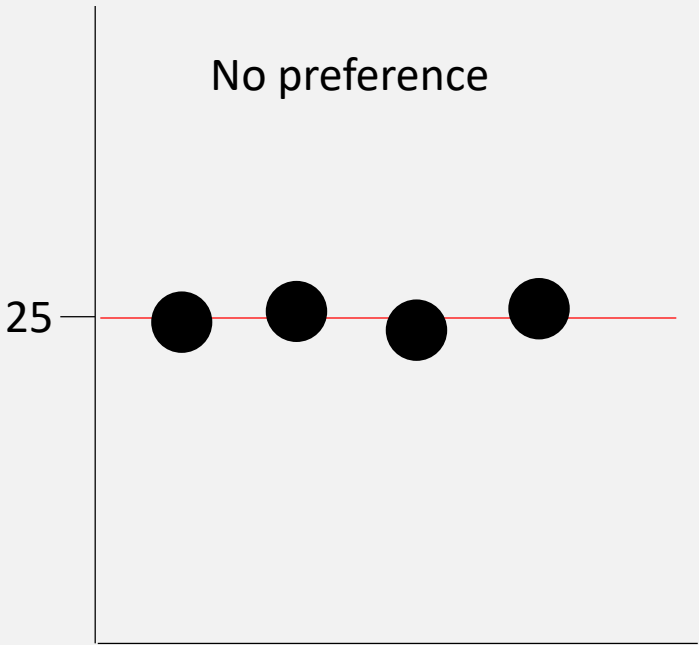
PhD, MD



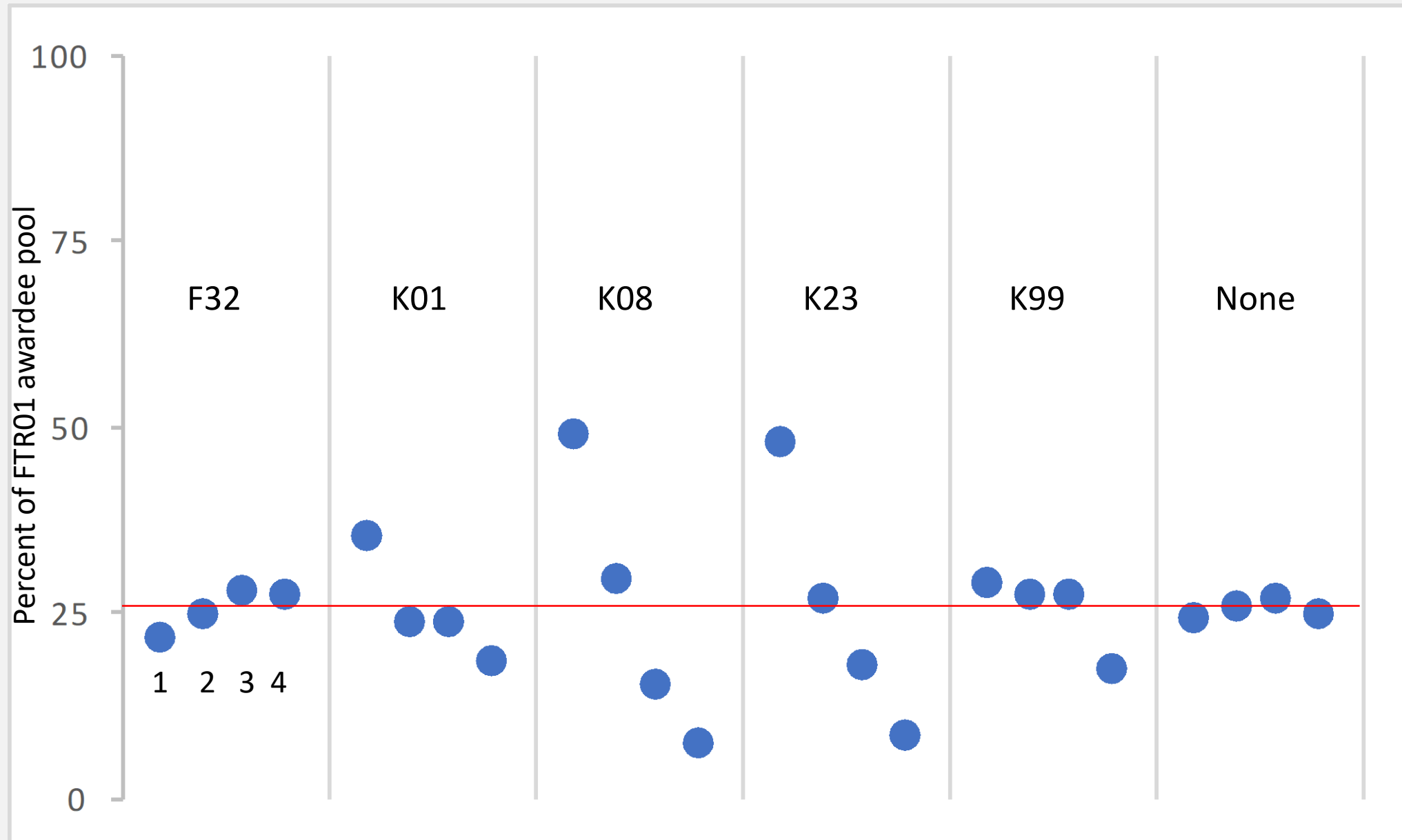
Stanford

Dartmouth

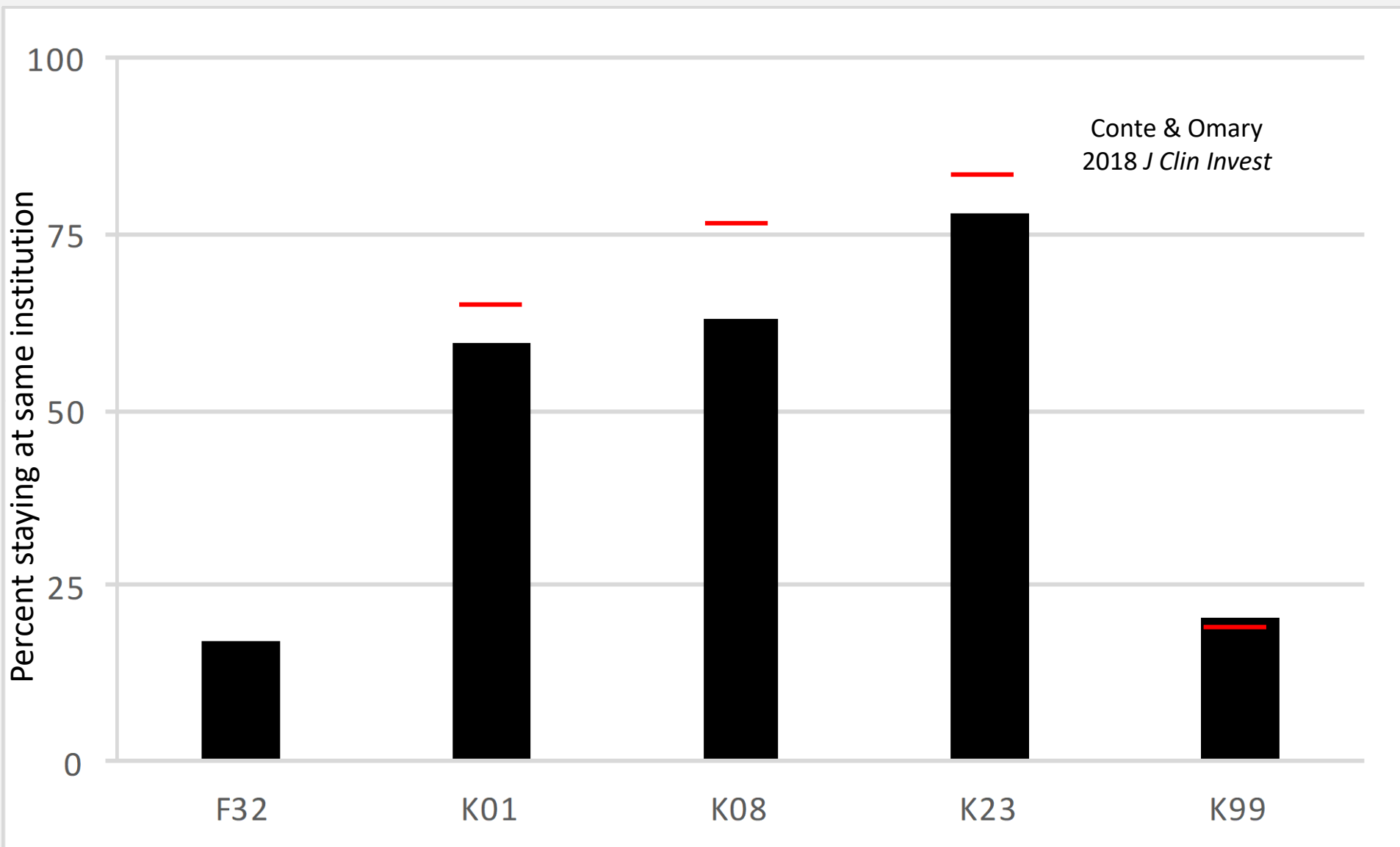
Princeton



Institutional preference for training awardees

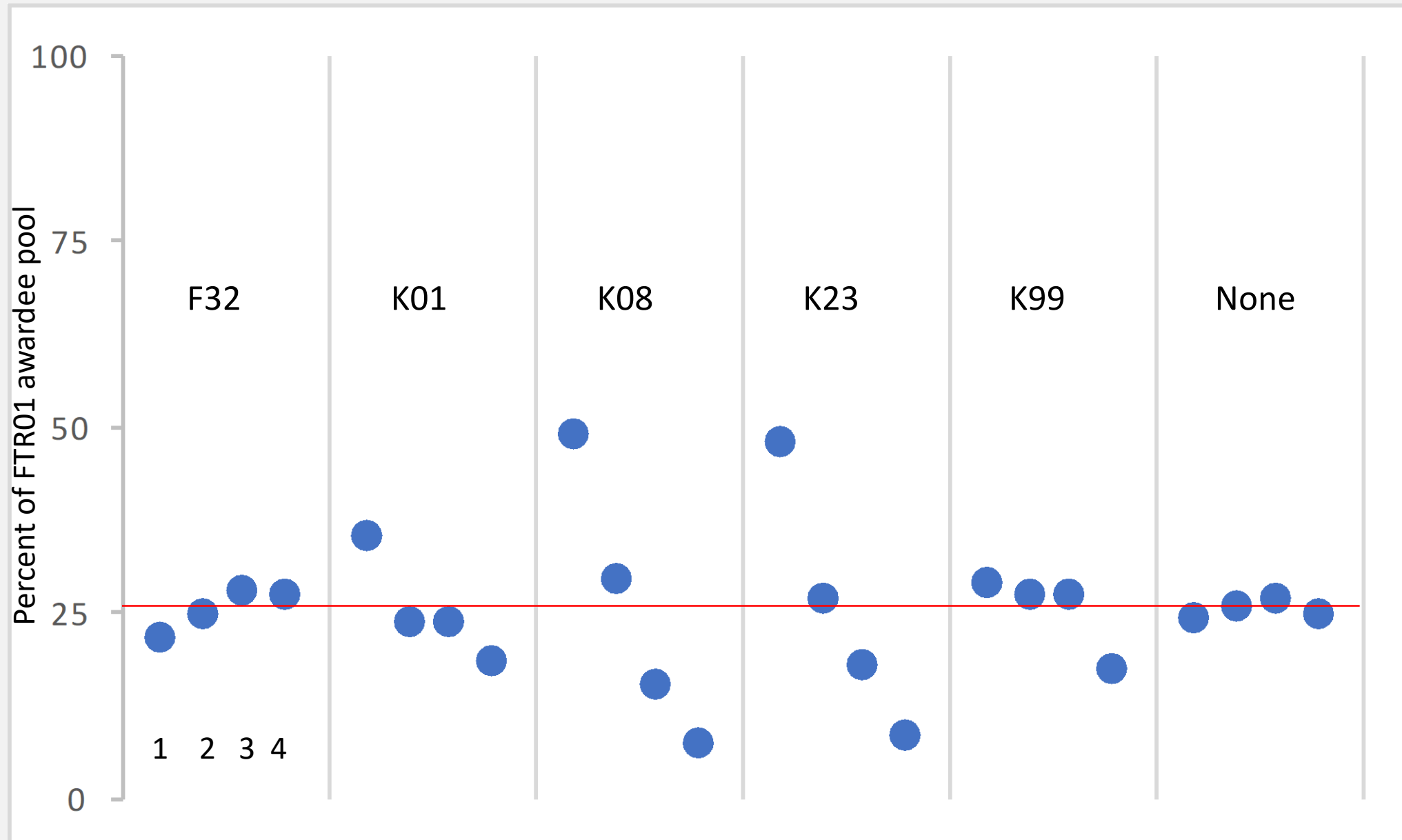


Wh

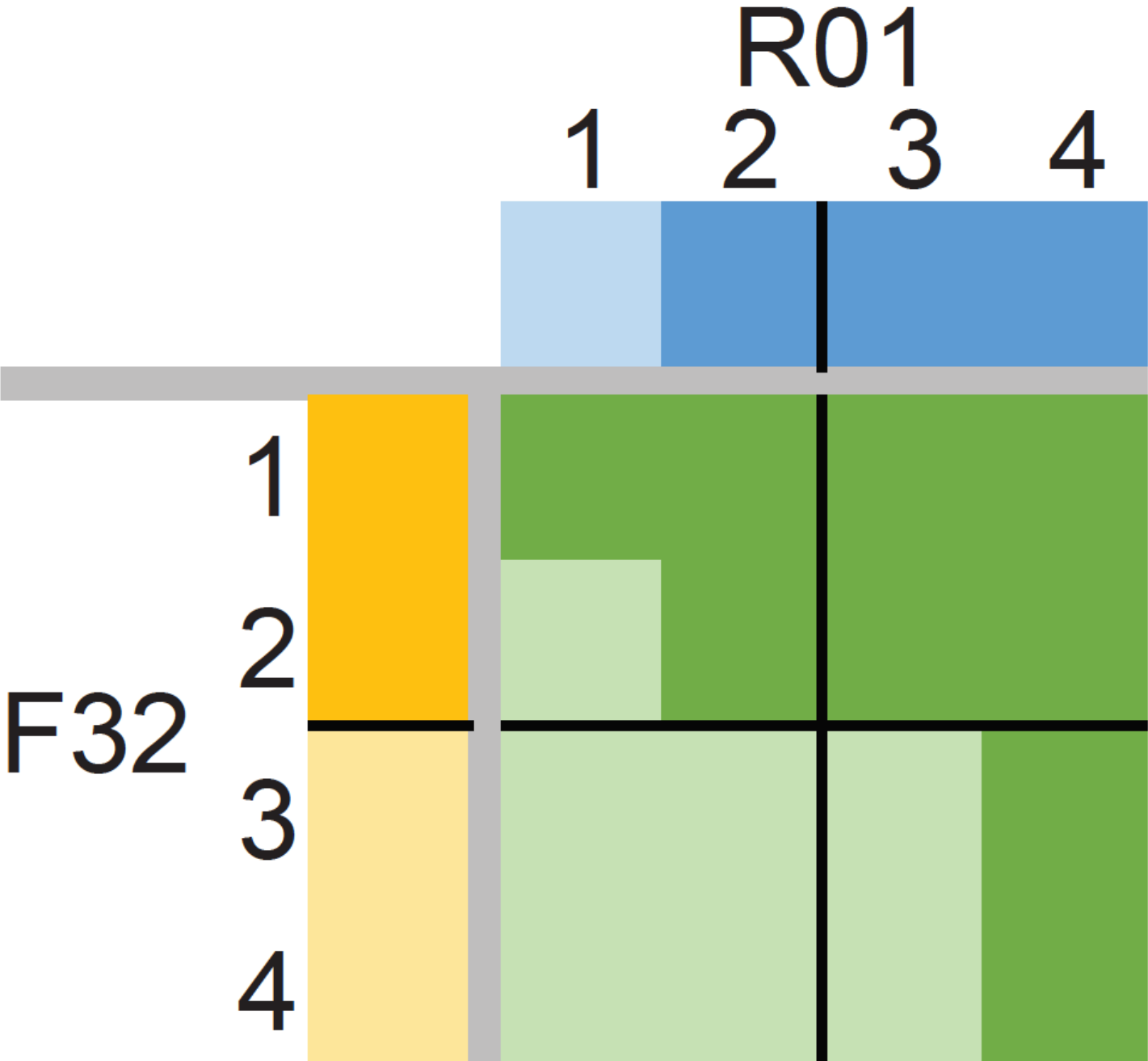


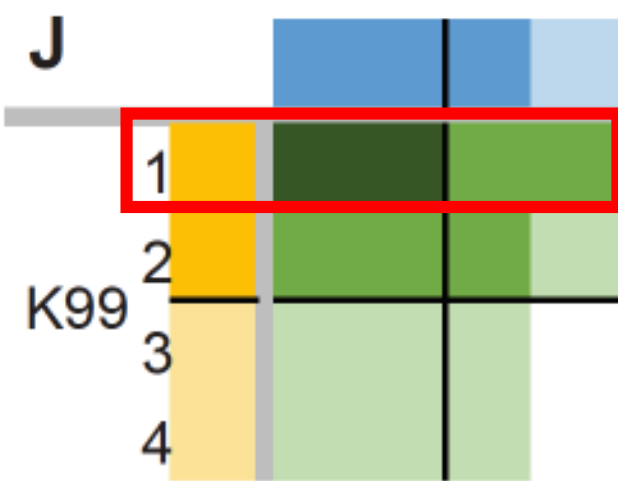
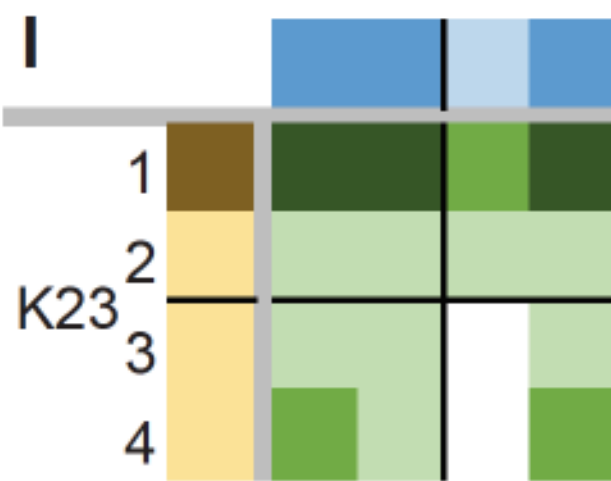
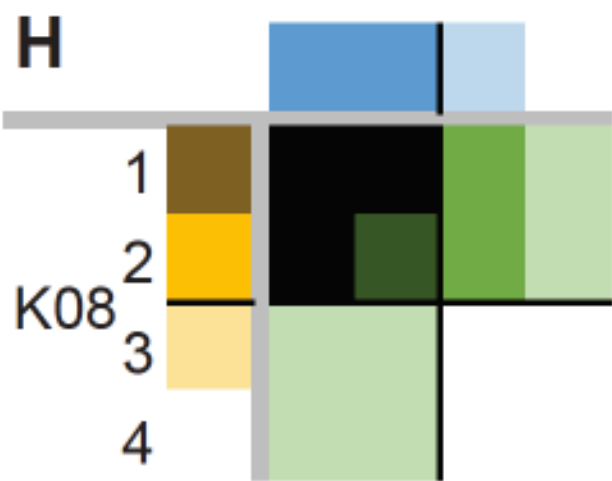
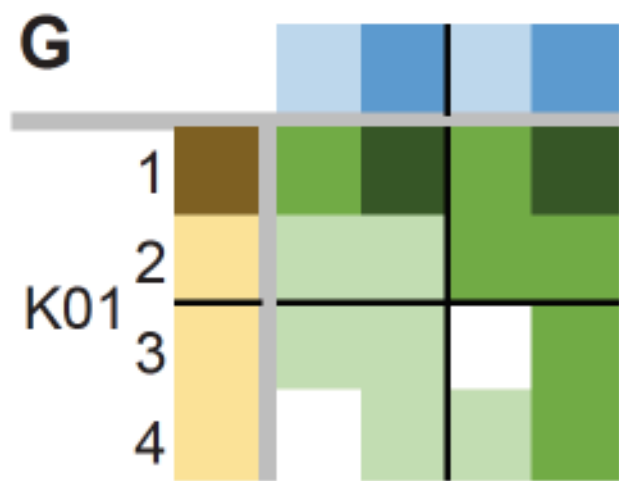
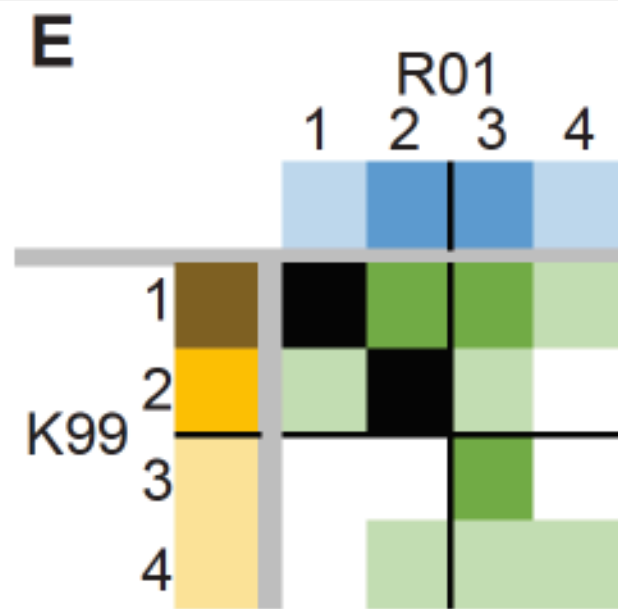
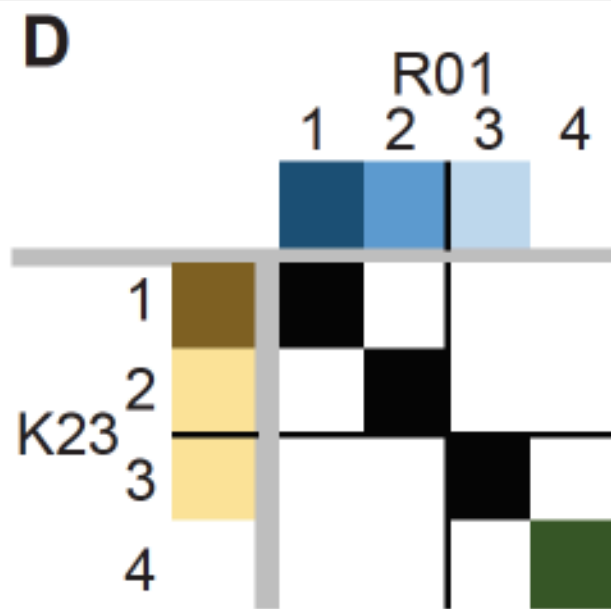
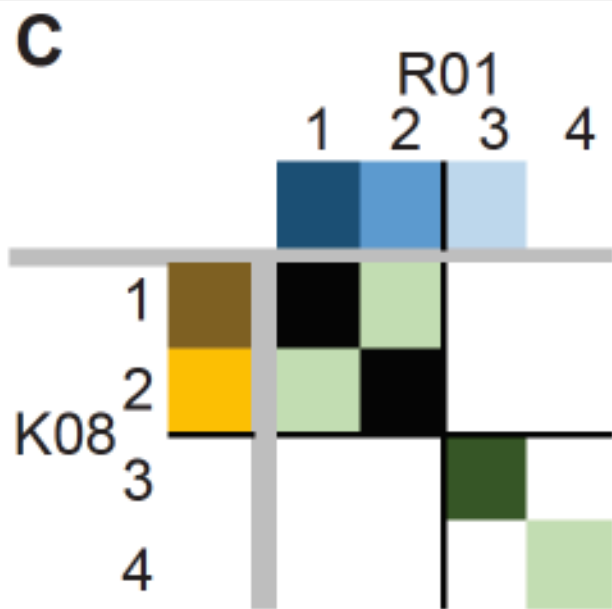
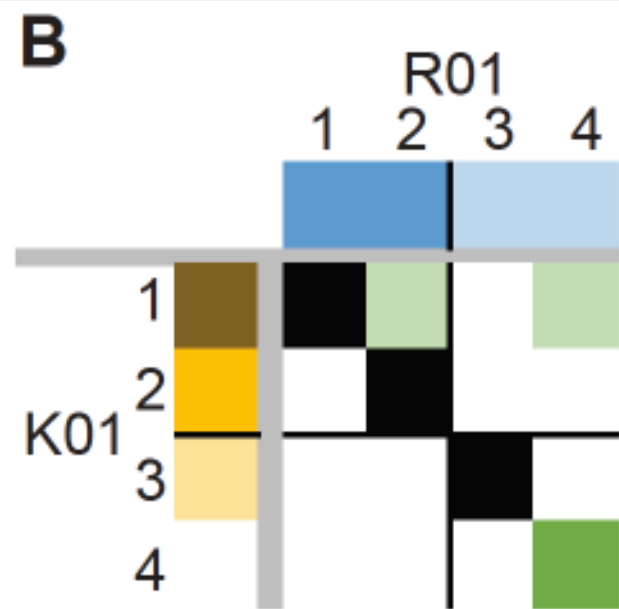
the

Institutional preference for training awardees



0 – 15%		0-3.75%
15 – 25%	15 – 25%	3.75-6.25%
25 – 35%	25 – 35%	6.25-8.75%
35 – 50%	35 – 50%	8.75-12.5%
>50%		>12.5%





0 – 15%

0-3.75%

15 – 25%

3.75-6.25%

25 – 35%

6.25-8.75%

35 – 50%

8.75-12.5%

>50%

>12.5%

K99 institutions

K99 awards

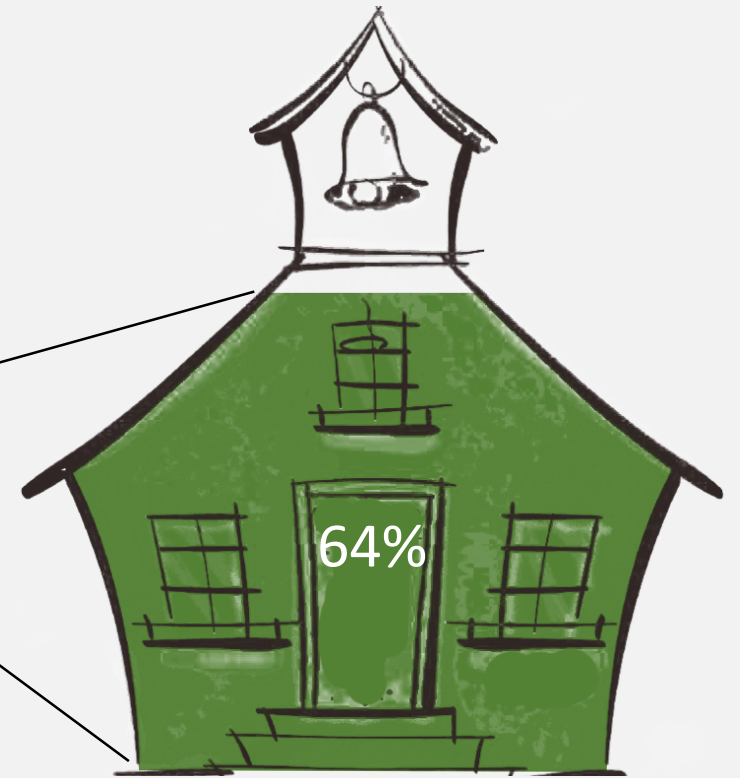


(405 awards)

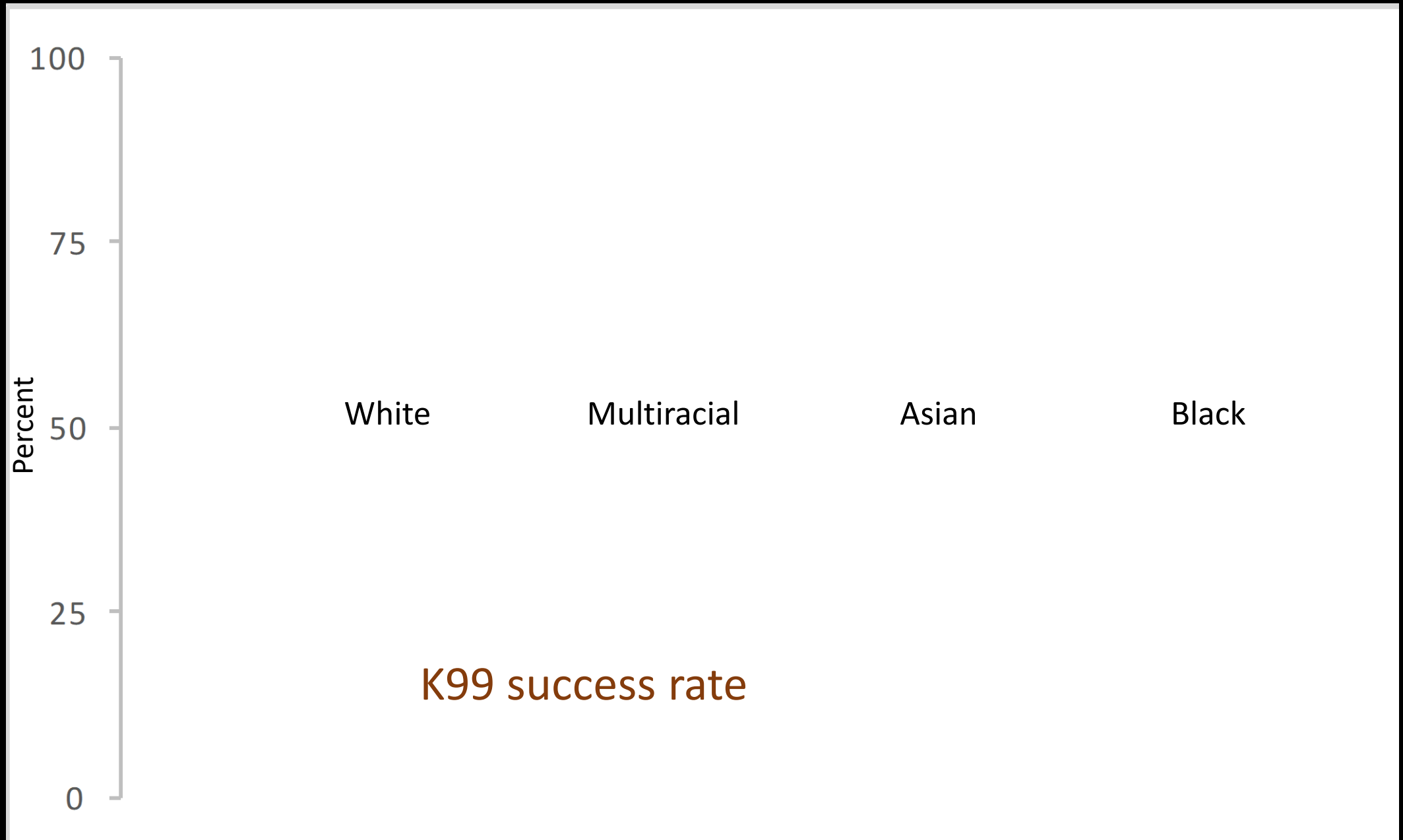


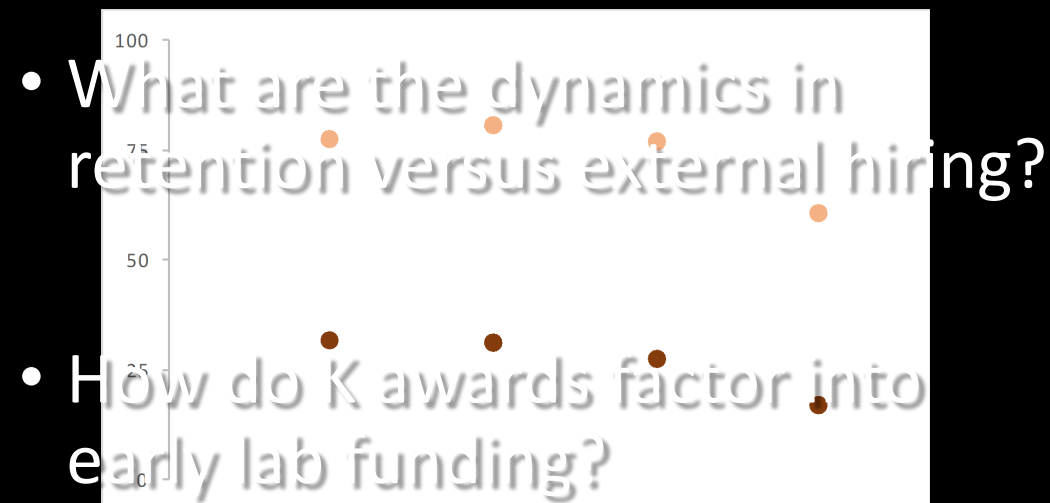
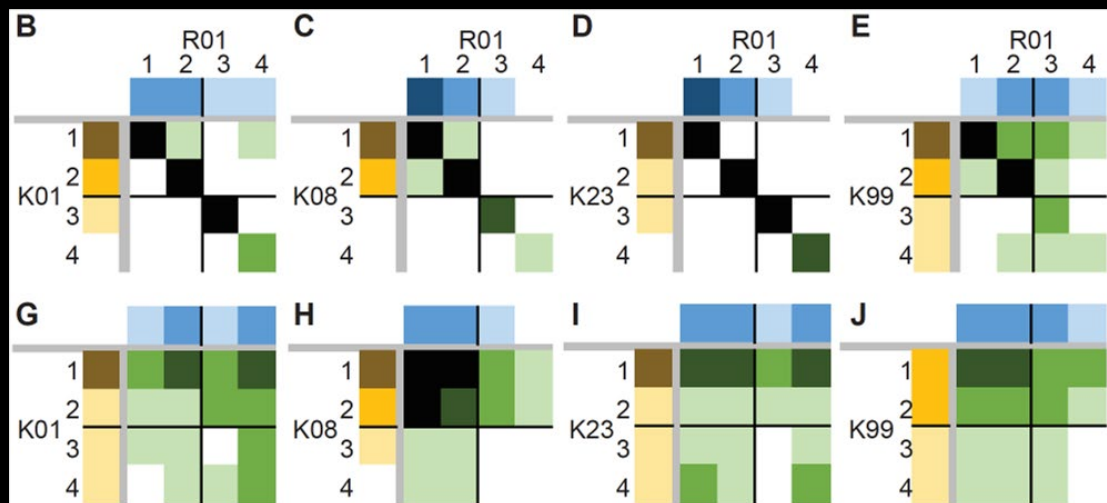
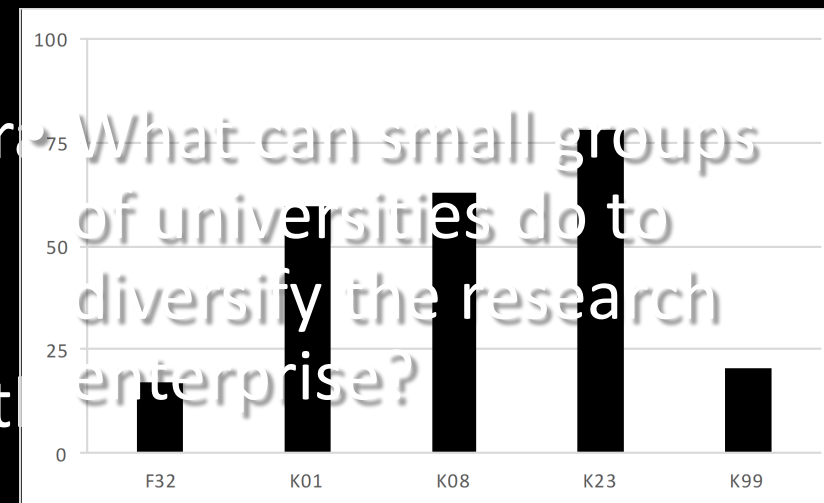
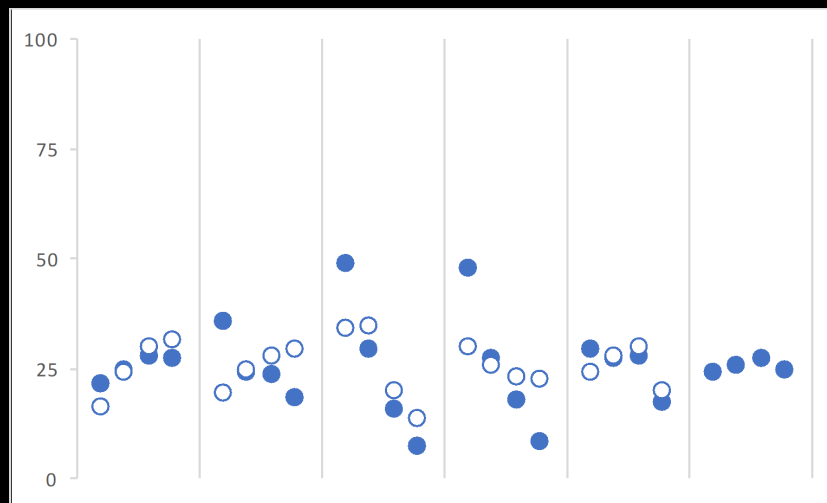
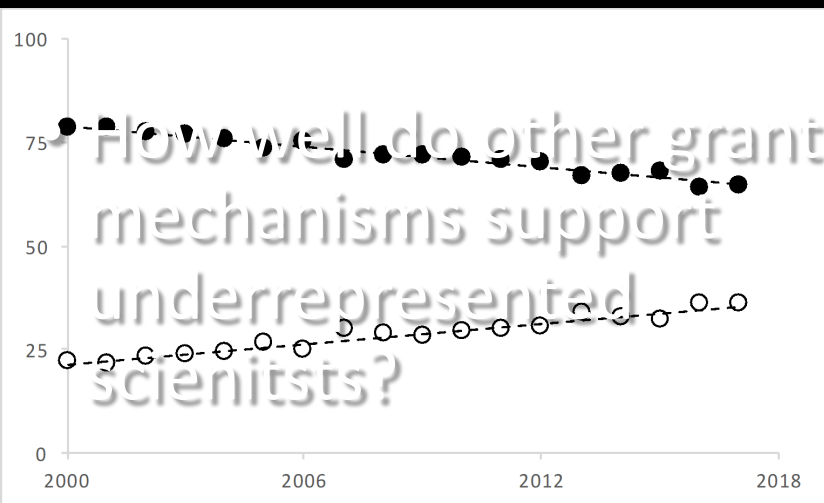
9%
(12 schools)

R00 institutions



(145 schools)







Thank you!

Chris Pickett
clp3@princeton.edu
@ChrisPickett5