

# UMC Survey Data

August 2022-July 2023 data

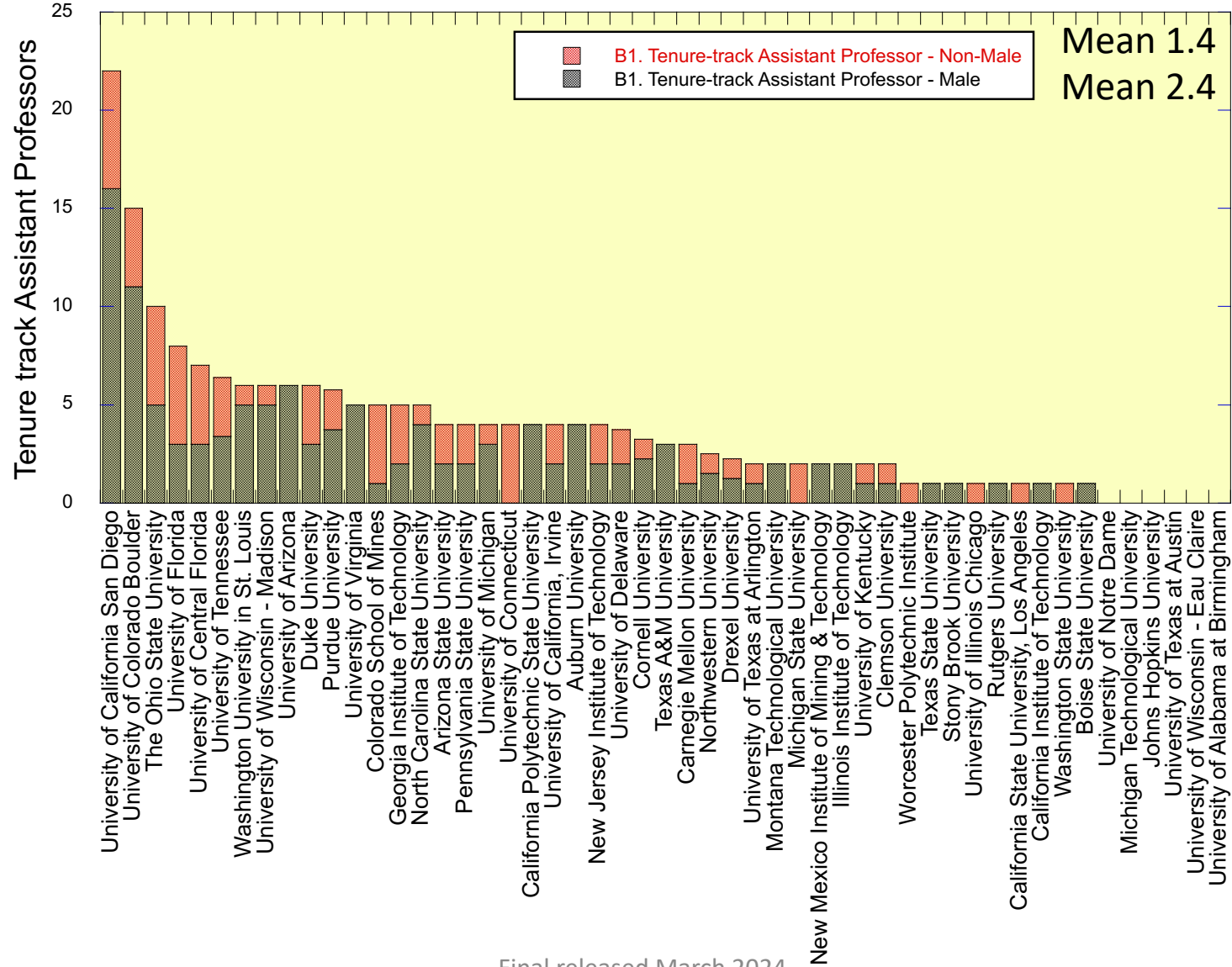
Collected Nov23-Jan 24

Survey closed Feb 2024

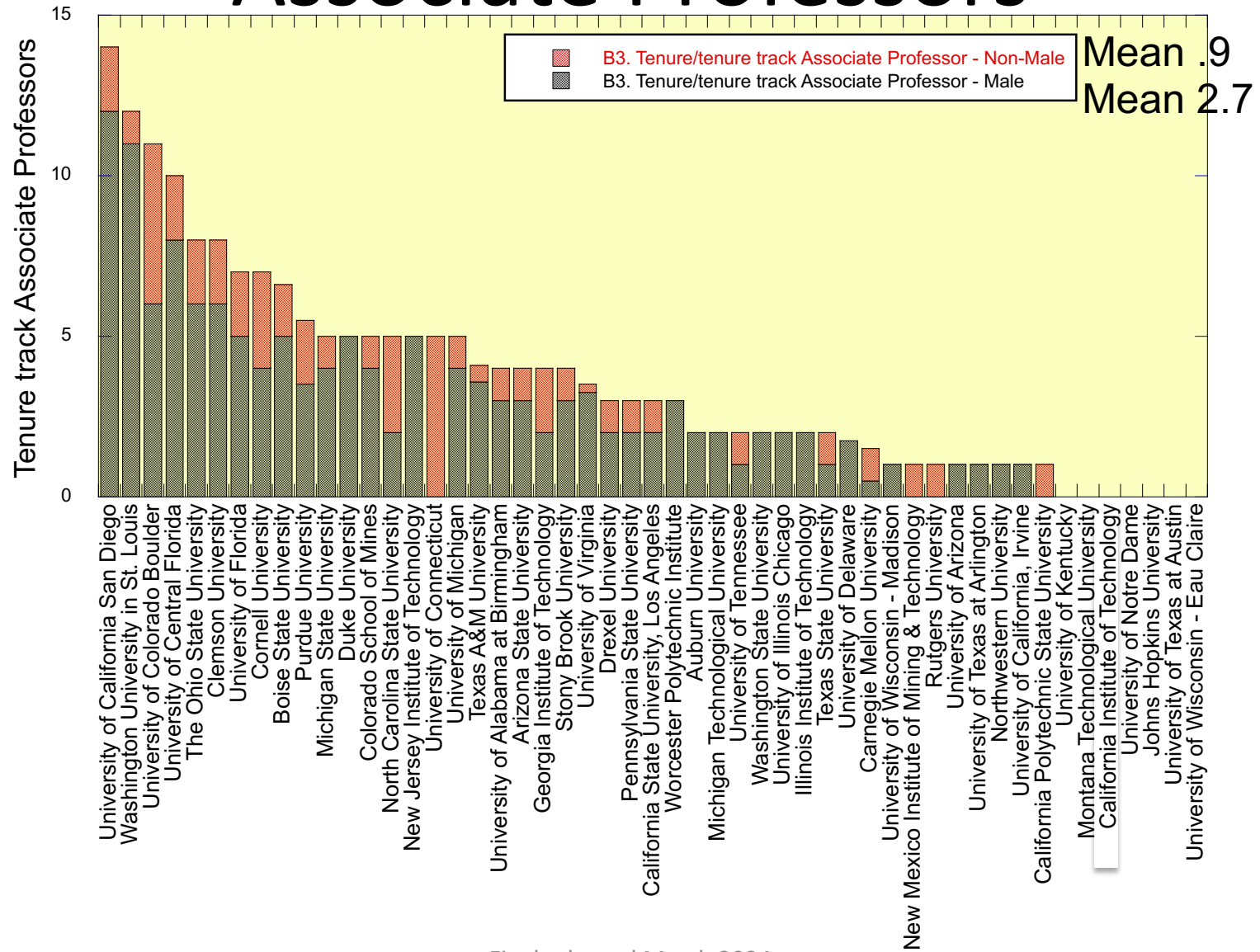
# The 2022-23 Data players

1. Arizona State University
2. Auburn University
3. Boise State University
4. California Institute of Technology
5. California Polytechnic State University
6. California State University, Los Angeles
7. Carnegie Mellon University
8. Clemson University
9. Colorado School of Mines
10. Cornell University
11. Drexel University
12. Duke University
13. Georgia Institute of Technology
14. Illinois Institute of Technology
15. Johns Hopkins University
16. Michigan State University
17. Michigan Technological University
18. Montana Technological University
19. New Jersey Institute of Technology
20. New Mexico Institute of Mining & Technology
21. North Carolina State University
22. Northwestern University
23. Purdue University
24. Rutgers University
25. Stony Brook University
26. Texas A&M University
27. Texas State University
28. The Ohio State University
29. Pennsylvania State University
30. University of Michigan
31. University of Alabama at Birmingham
32. University of Arizona
33. University of California San Diego
34. University of California, Irvine
35. University of Central Florida
36. University of Colorado Boulder
37. University of Connecticut
38. University of Delaware
39. University of Florida
40. University of Illinois Chicago
41. University of Kentucky
42. University of Notre Dame
43. University of Tennessee
44. University of Texas at Arlington
45. University of Texas at Austin
46. University of Virginia
47. University of Wisconsin - Eau Claire
48. University of Wisconsin - Madison
49. Washington State University
50. Washington University in St. Louis
51. Worcester Polytechnic Institute

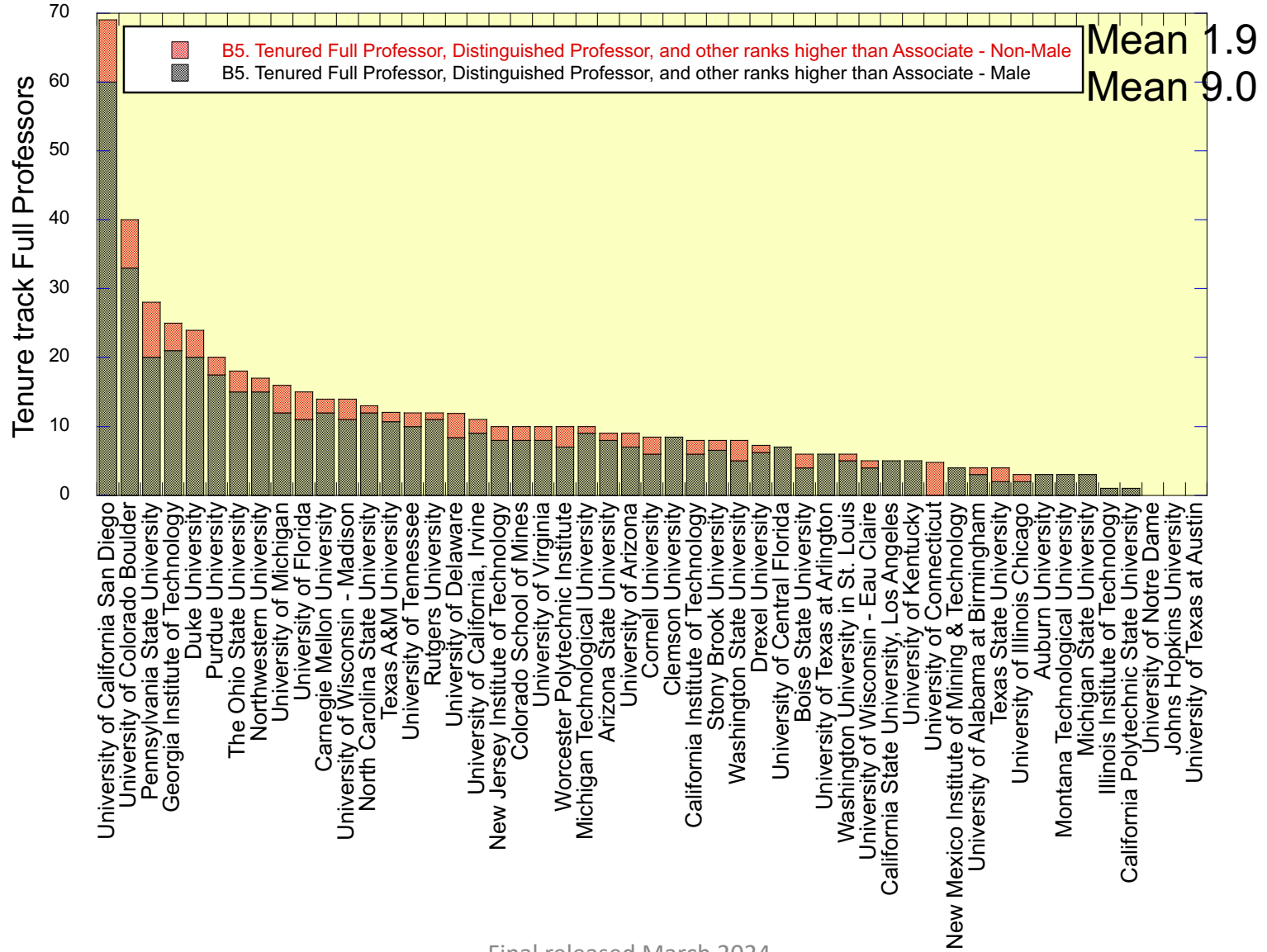
# TT Assistant Professors



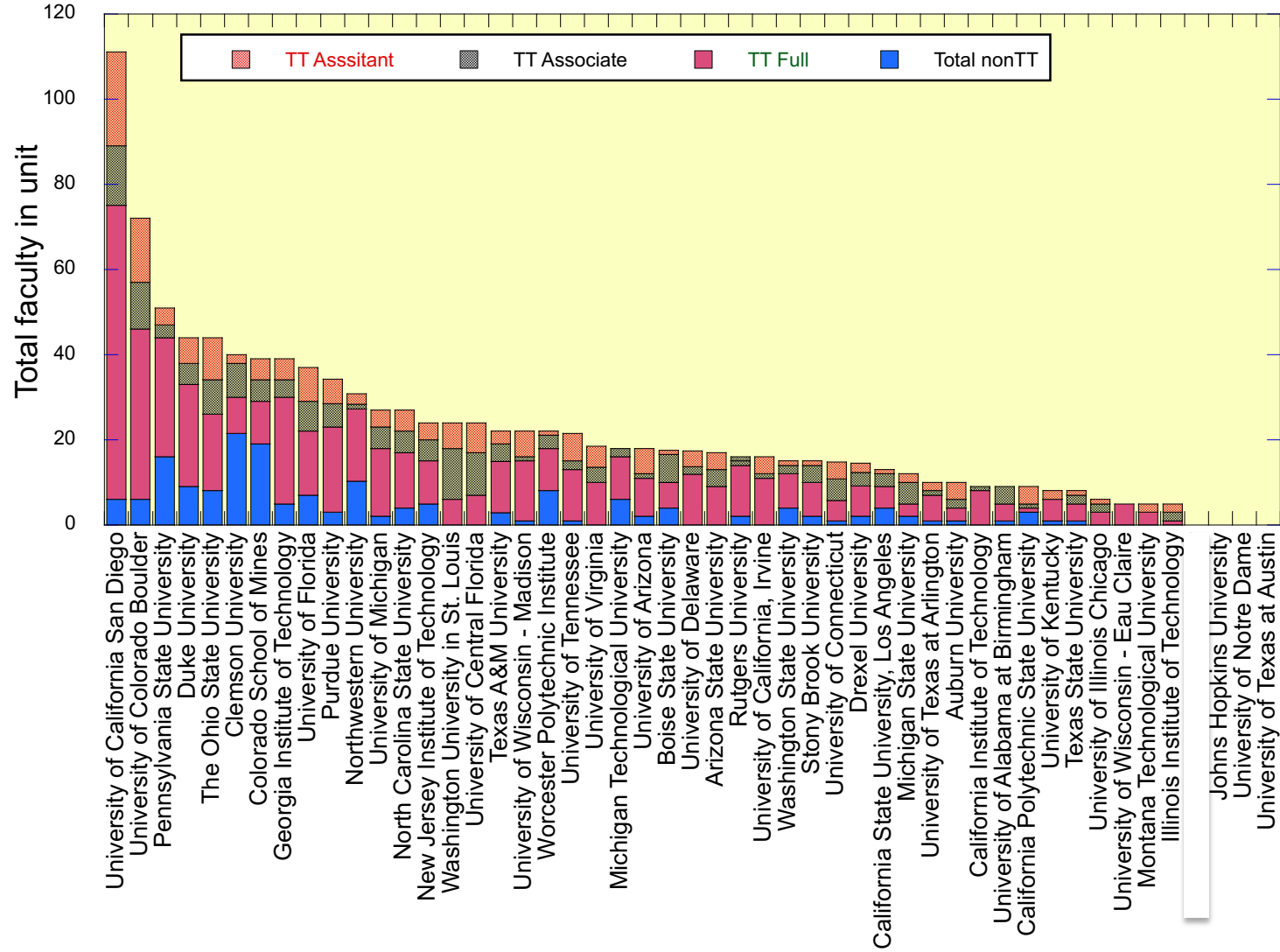
# Associate Professors



# Full Professors

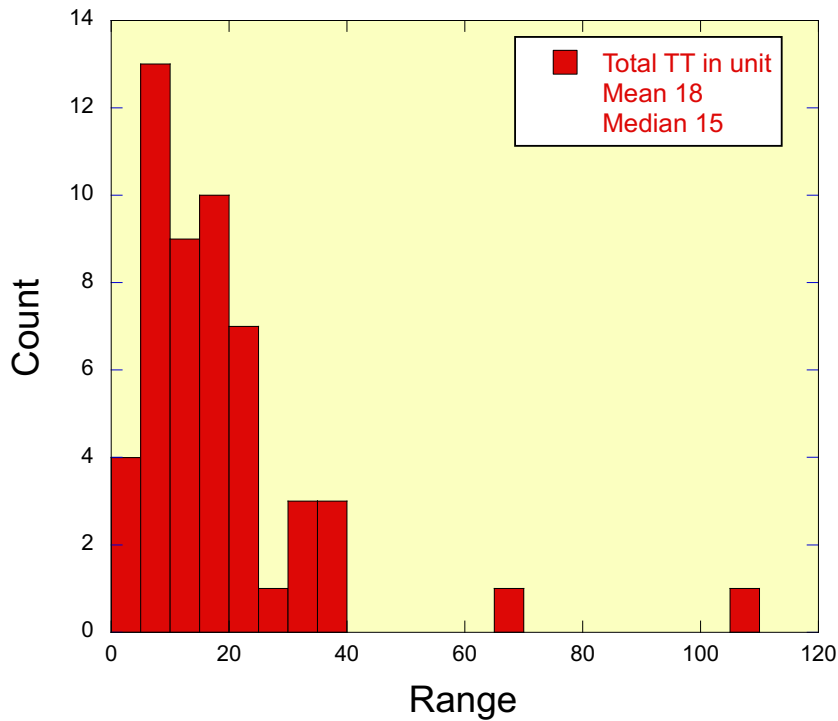


# Total faculty

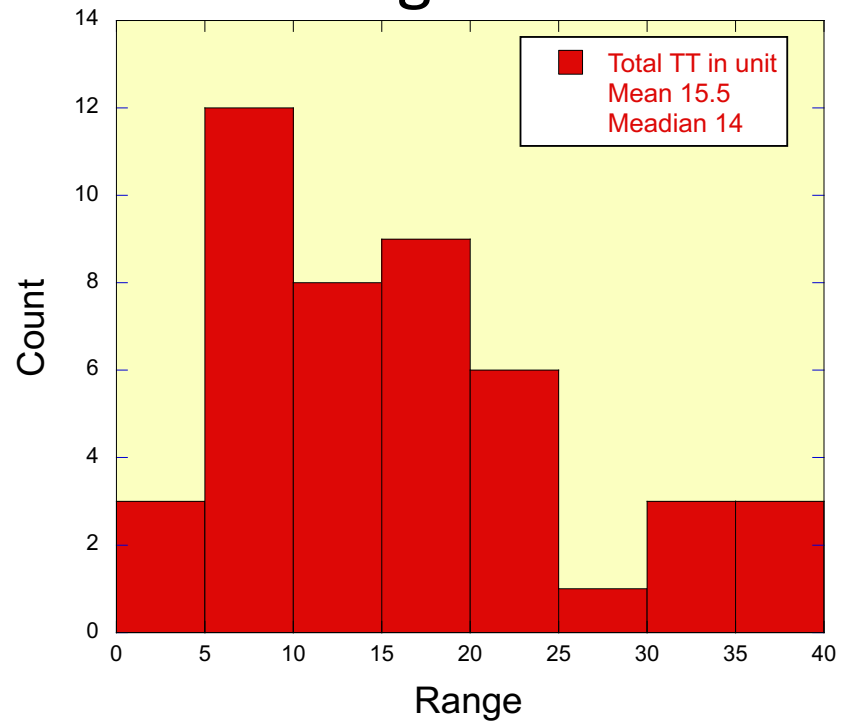


# TT Faculty numbers

- All schools reporting

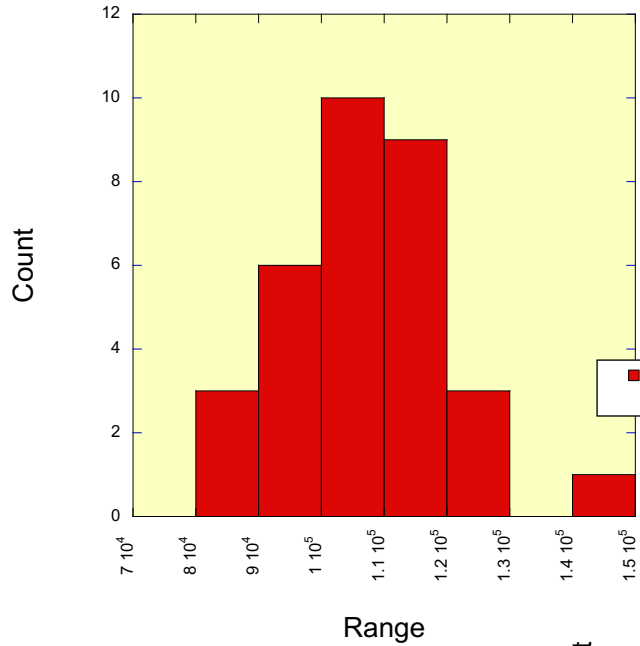


- Schools that grant BS MSE degrees

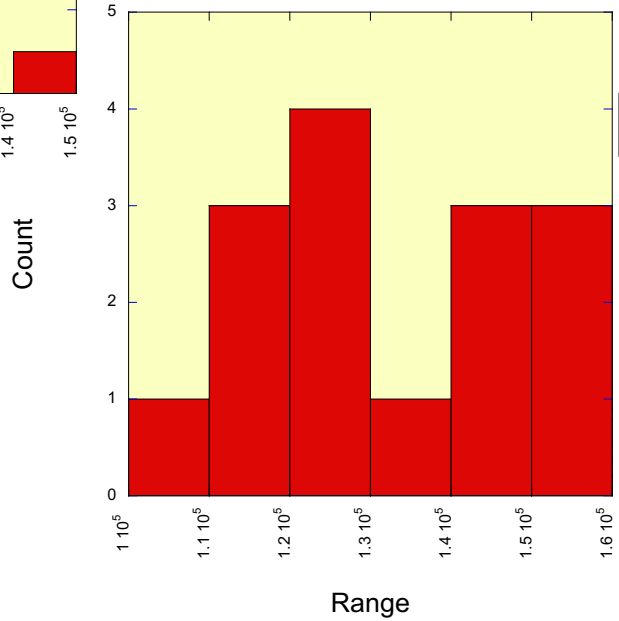


# Starting salaries

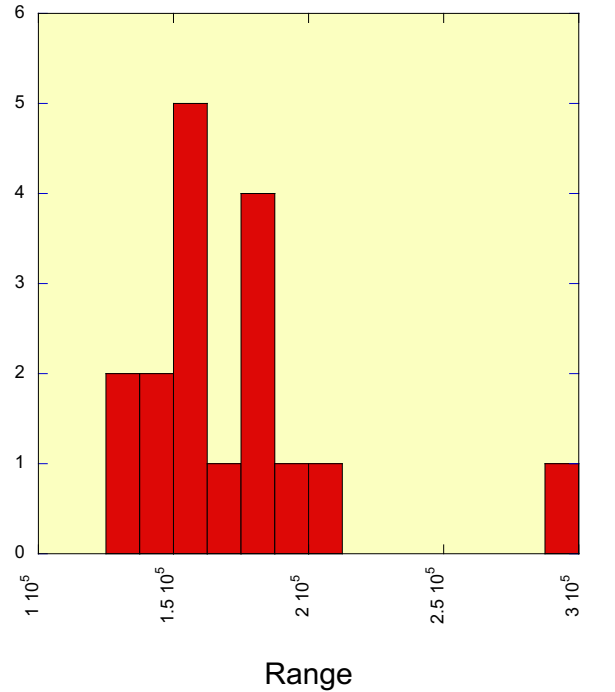
■ C1. Typical New Hire Starting Salary (Optional. Representative 9-month salary in dollars) - Assistant Professor  
 Mean 104K  
 Median 105K



■ C1. Typical New Hire Starting Salary (Optional. Representative 9-month salary in dollars) - Associate Professor  
 Mean 130K  
 Median 125K

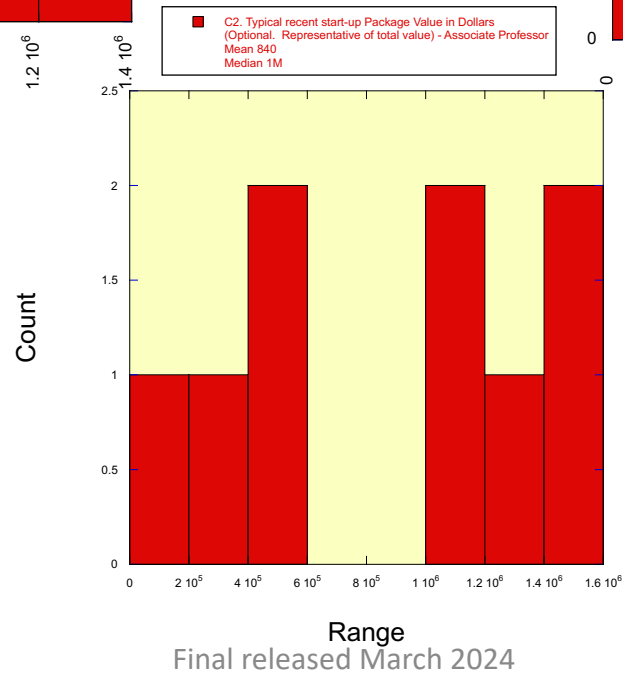
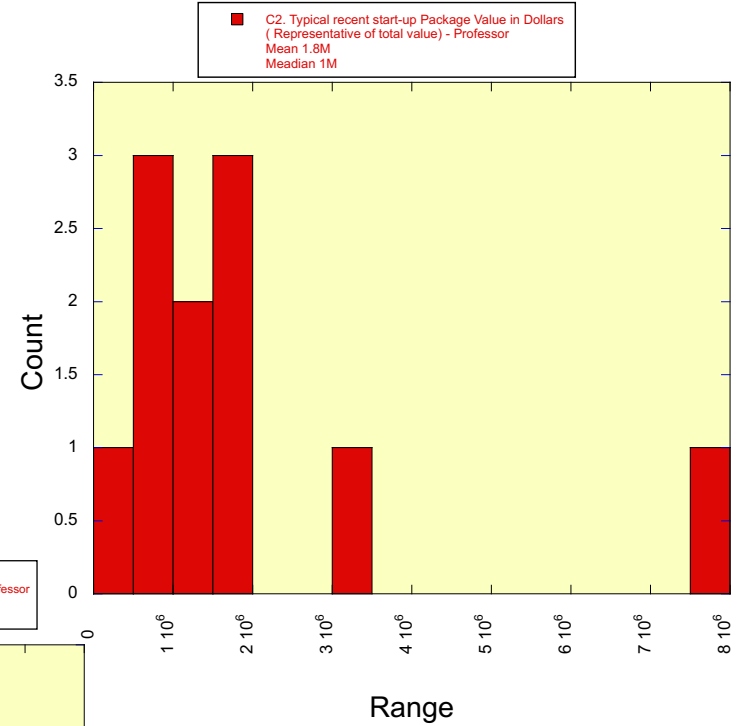
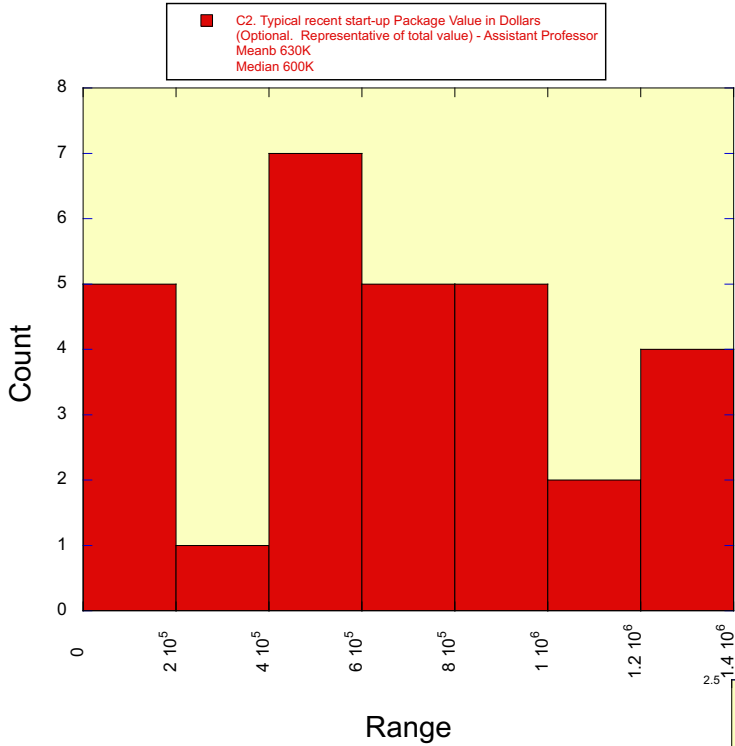


■ C1. Typical New Hire Starting Salary (Optional. Representative 9-month salary in dollars) - Professor  
 Mean 170K  
 Median 160K

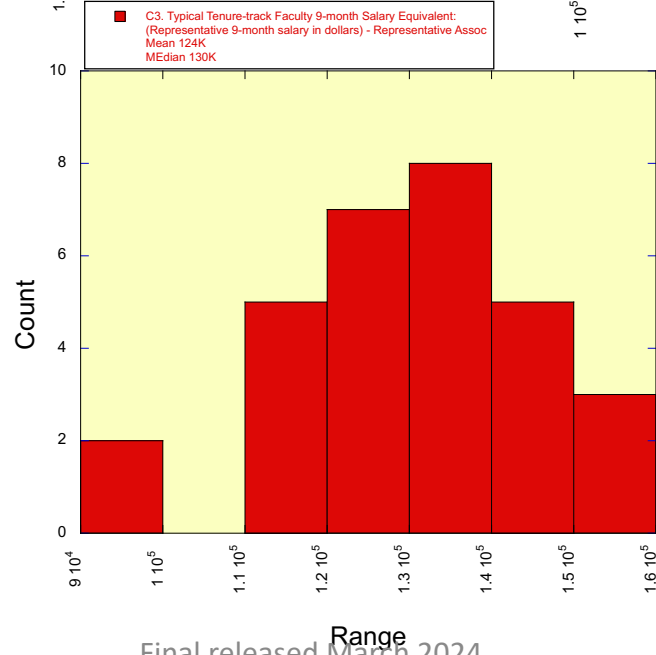
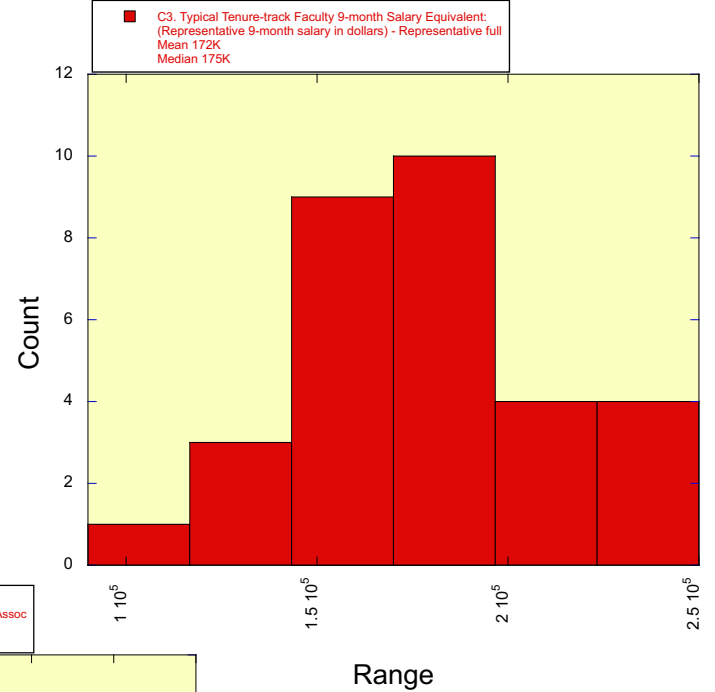
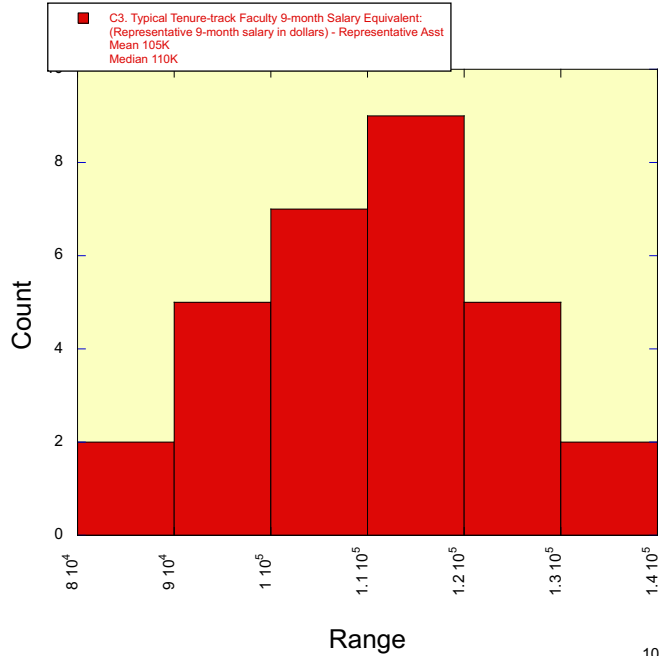




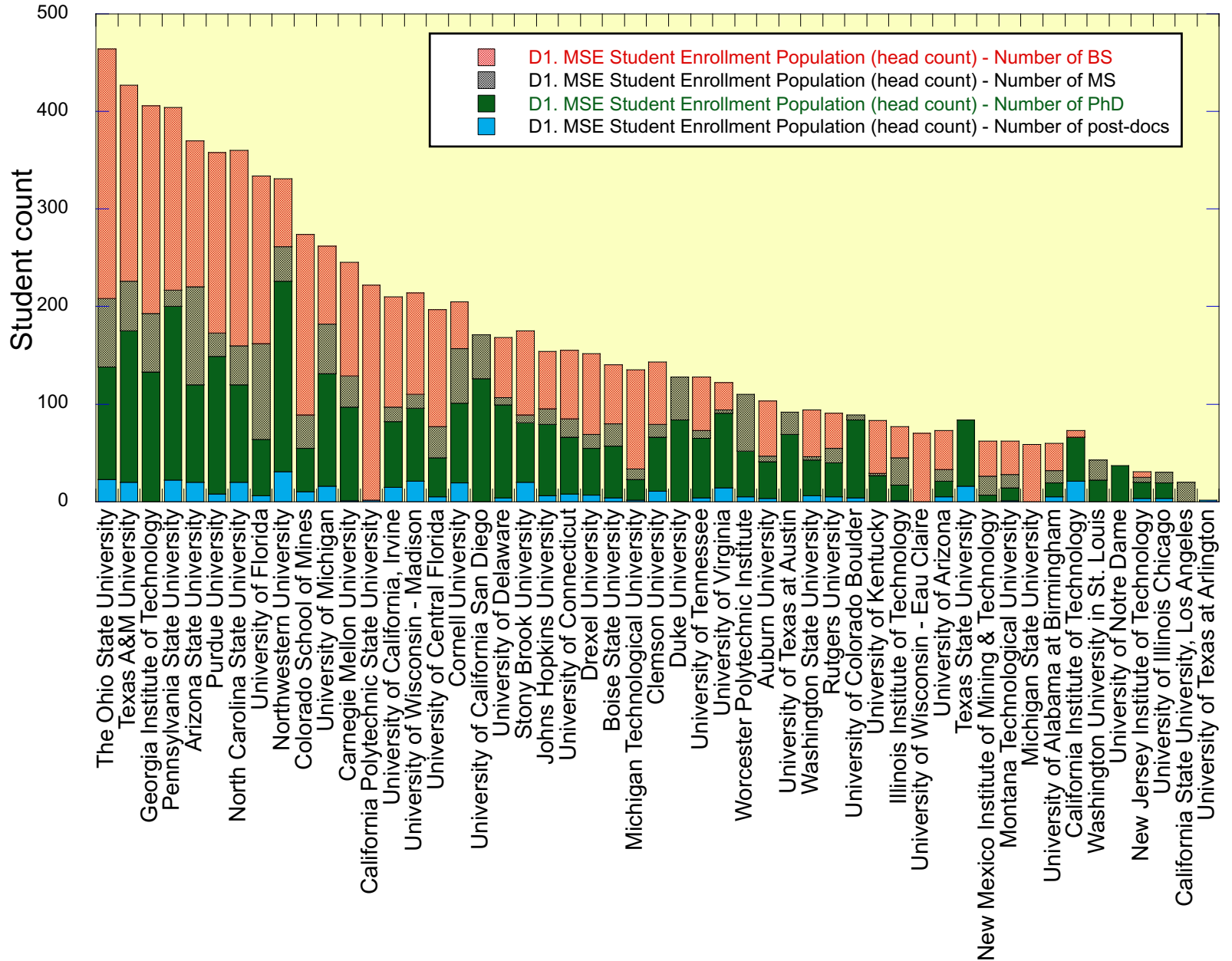
# Startup packages



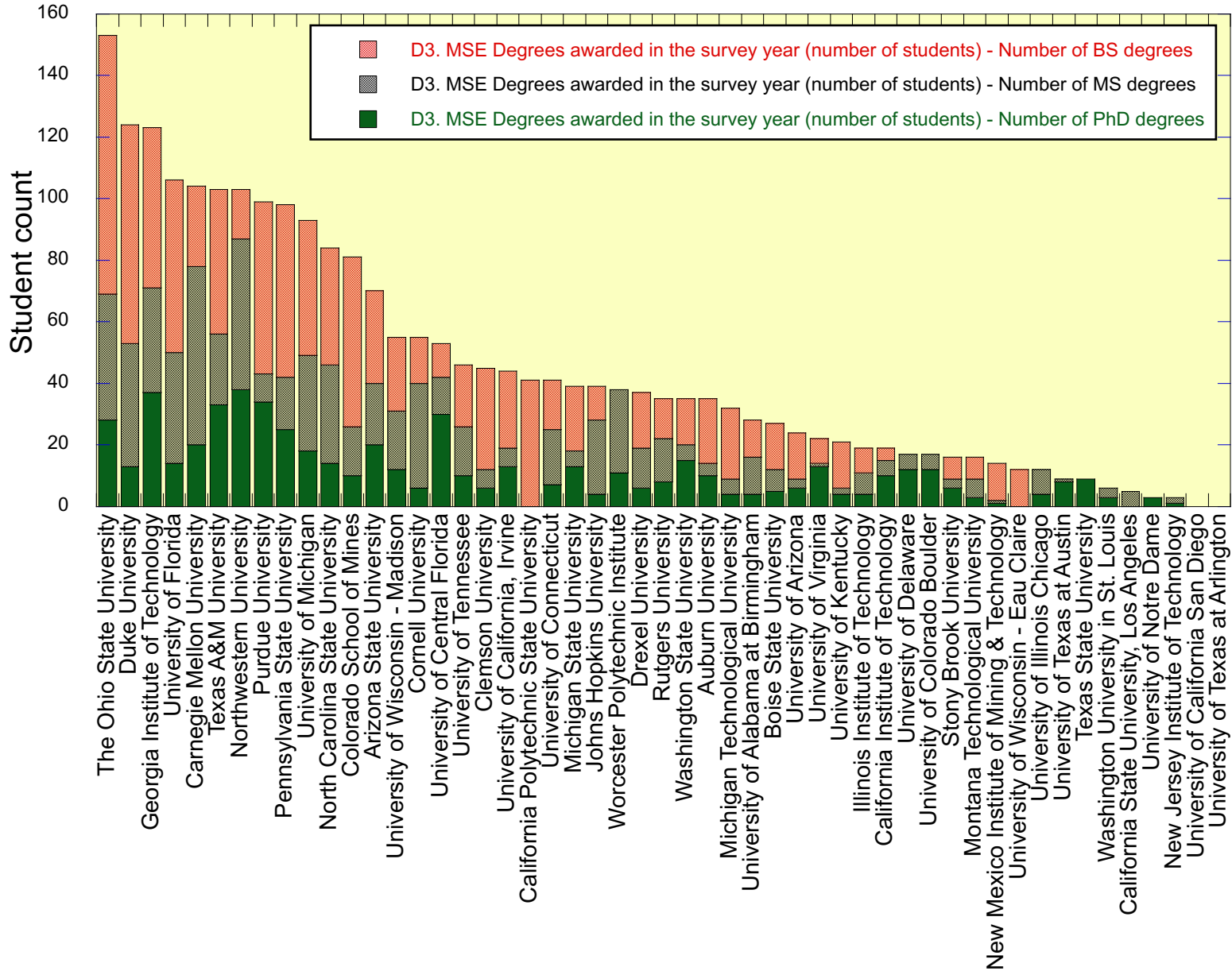
# Representative 9 month salary



# 2022-23 student count



# MSE degrees granted

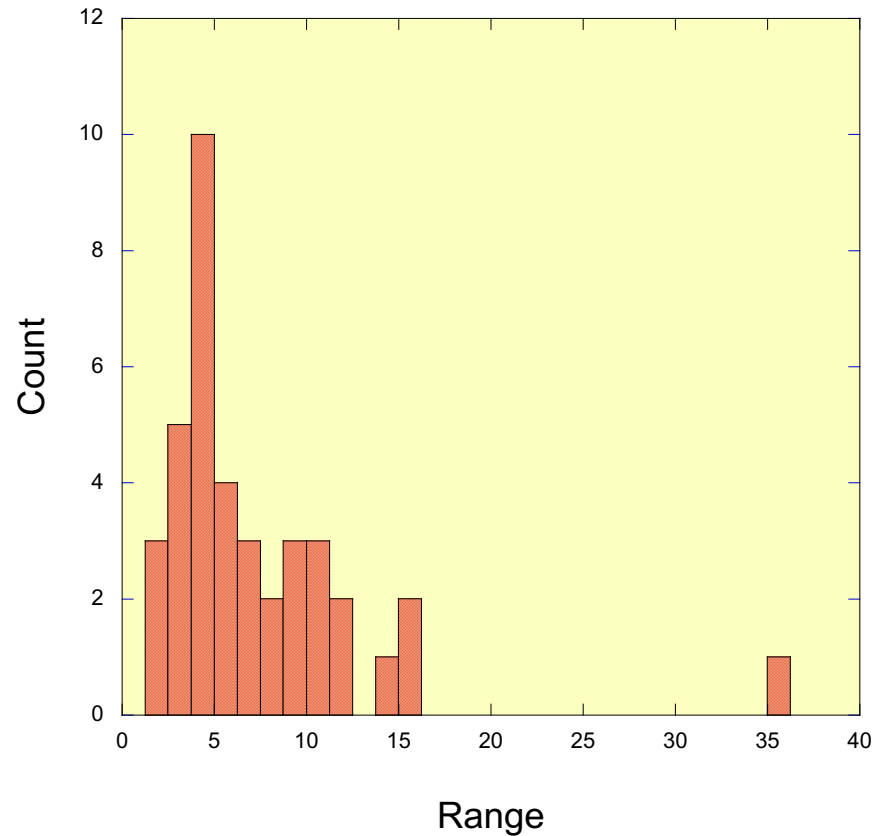
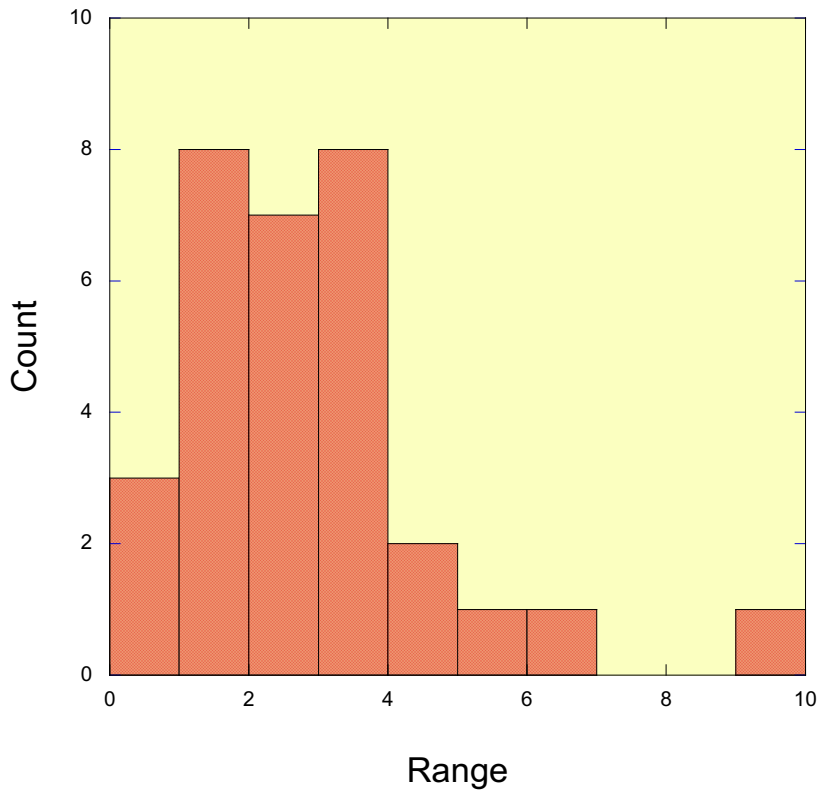


# Enrollment size relative to college

Mean 2.8 % of UG, 7.3% of Graduate

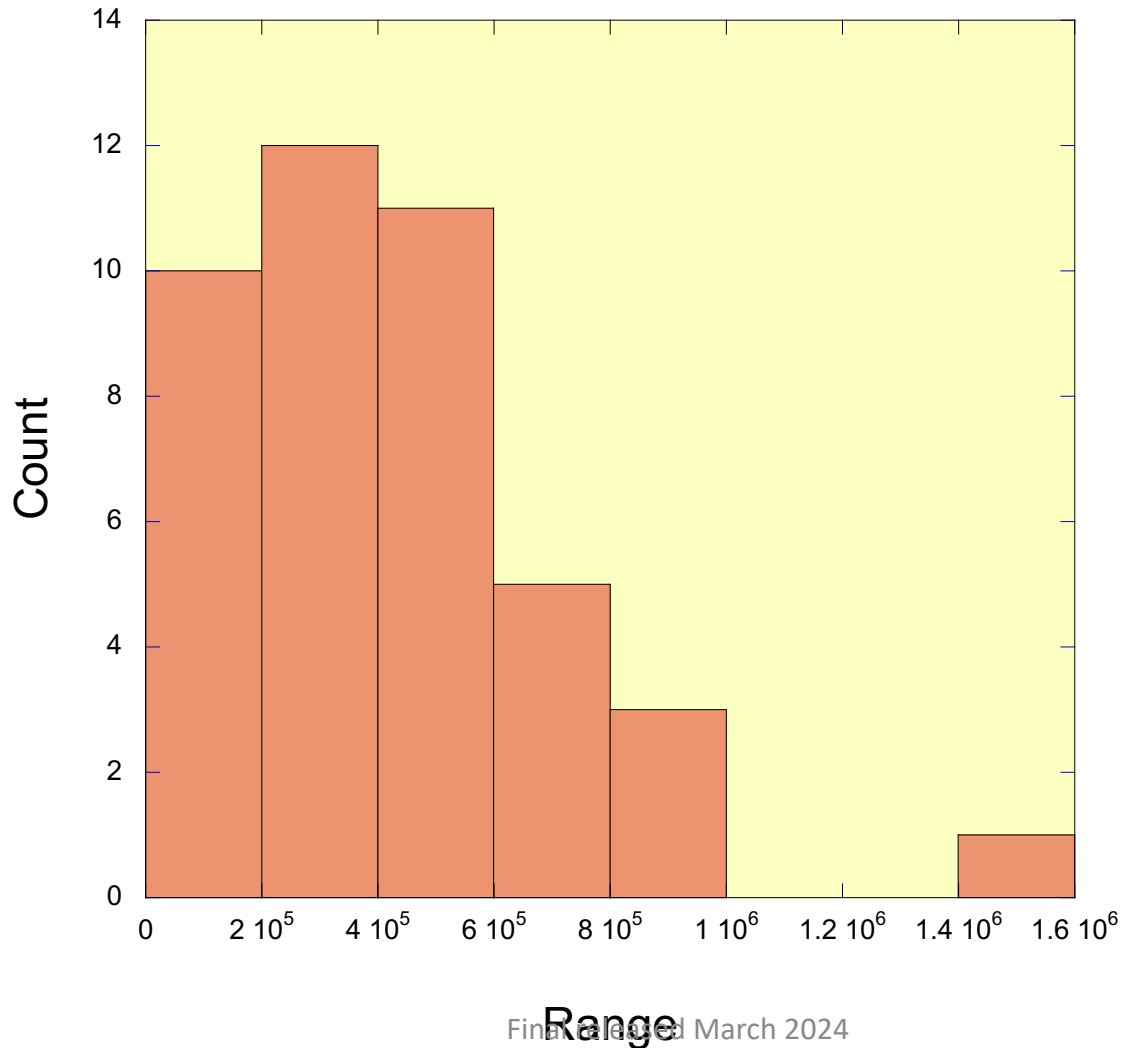
■ D2. Fraction of College - 17.  
Total number of undergraduates in the department as a % of the total number in the college.

■ D2. Fraction of College -  
Total number of graduate students as a % of the college graduate programs



# Expenditures/FTE

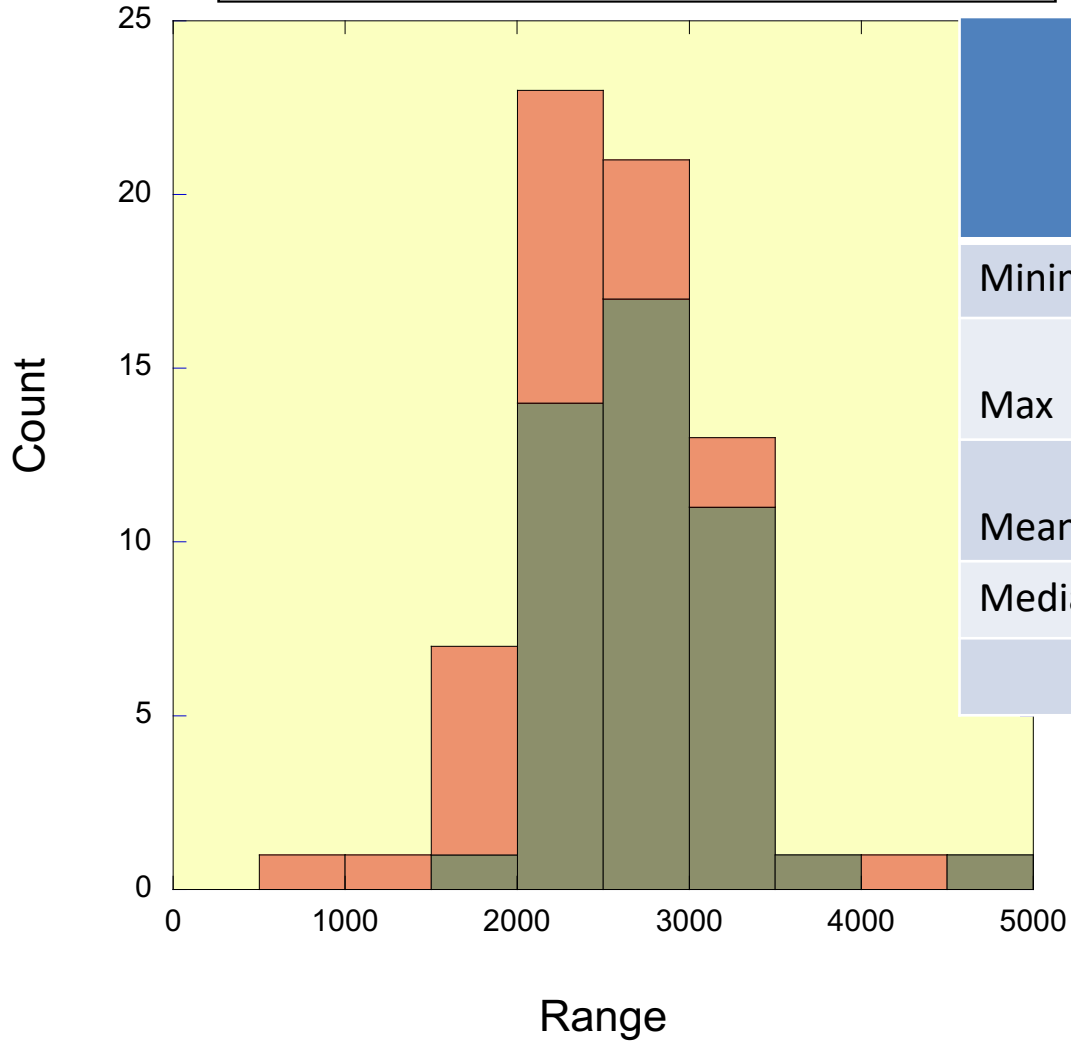
G1. Annual Research Expenditures per faculty FTE  
(include Tenure Track and Research Track faculty in the FTE count) -  
\$/Faculty FTE



42 reported  
Mean 406K  
Median 376K

# Monthly stipend

■ E1. Support for MS - Representative monthly stipend  
■ E2. Support for PhD - Representative monthly stipend

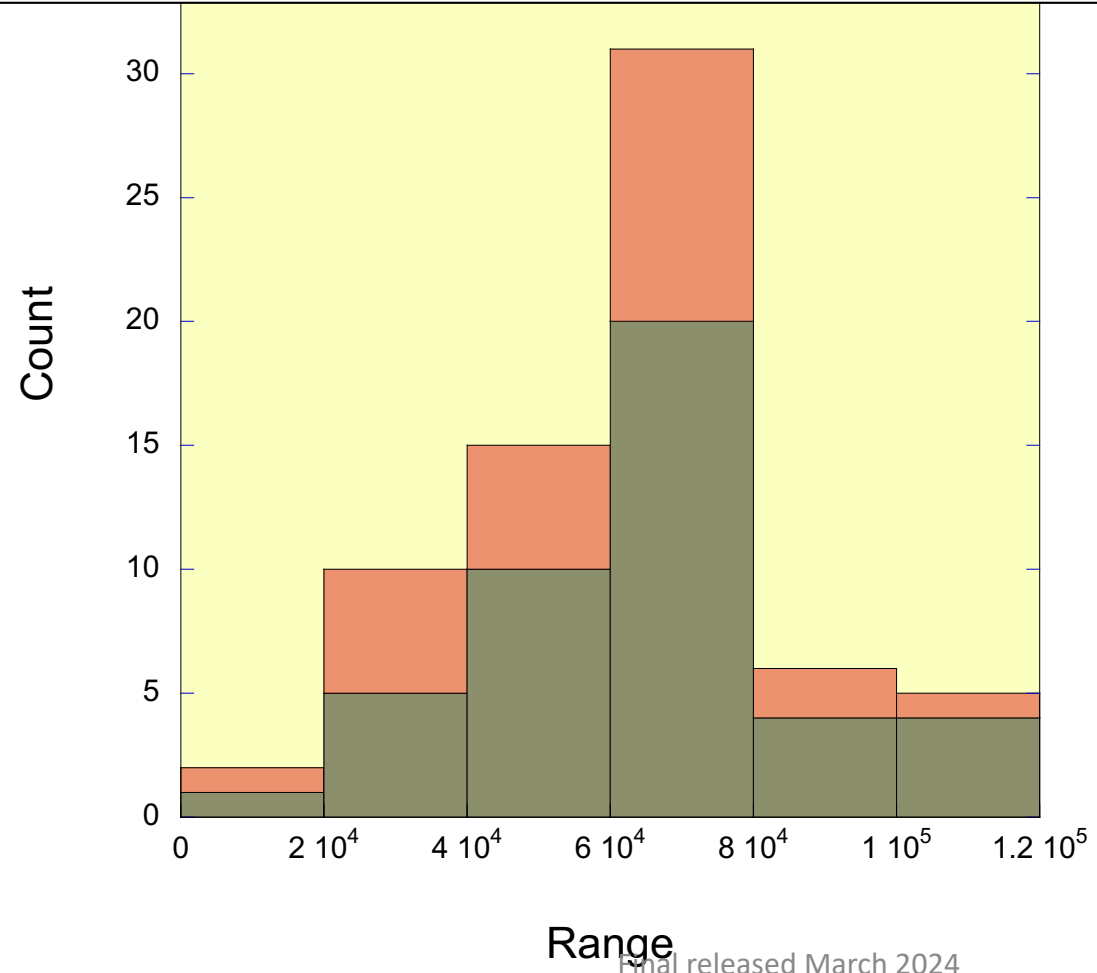


	MS - Representative monthly stipend	PhD - Representative monthly stipend
Minimum	833.33	1833.33
Max	4035	4685
Mean	2226.72	2712.63
Median	2150	2666

Post-Doctoral Researchers  
 (Annual 100% FTE salary).  
 Minimum 45K  
 Maximum 80K (one outlier dropped)  
 Mean 57,957  
 Median 56,000

# External annual cost of grad student

■ E5. What is the typical total annual cost of graduate students to an external grant (i.e., sum of tuition, fees, stipend, and indirect charges for one student)? - MS - total annual cost  
■ E5. What is the typical total annual cost of graduate students to an external grant (i.e., sum of tuition, fees, stipend, and indirect charges for one student)? - PhD - total annual cost

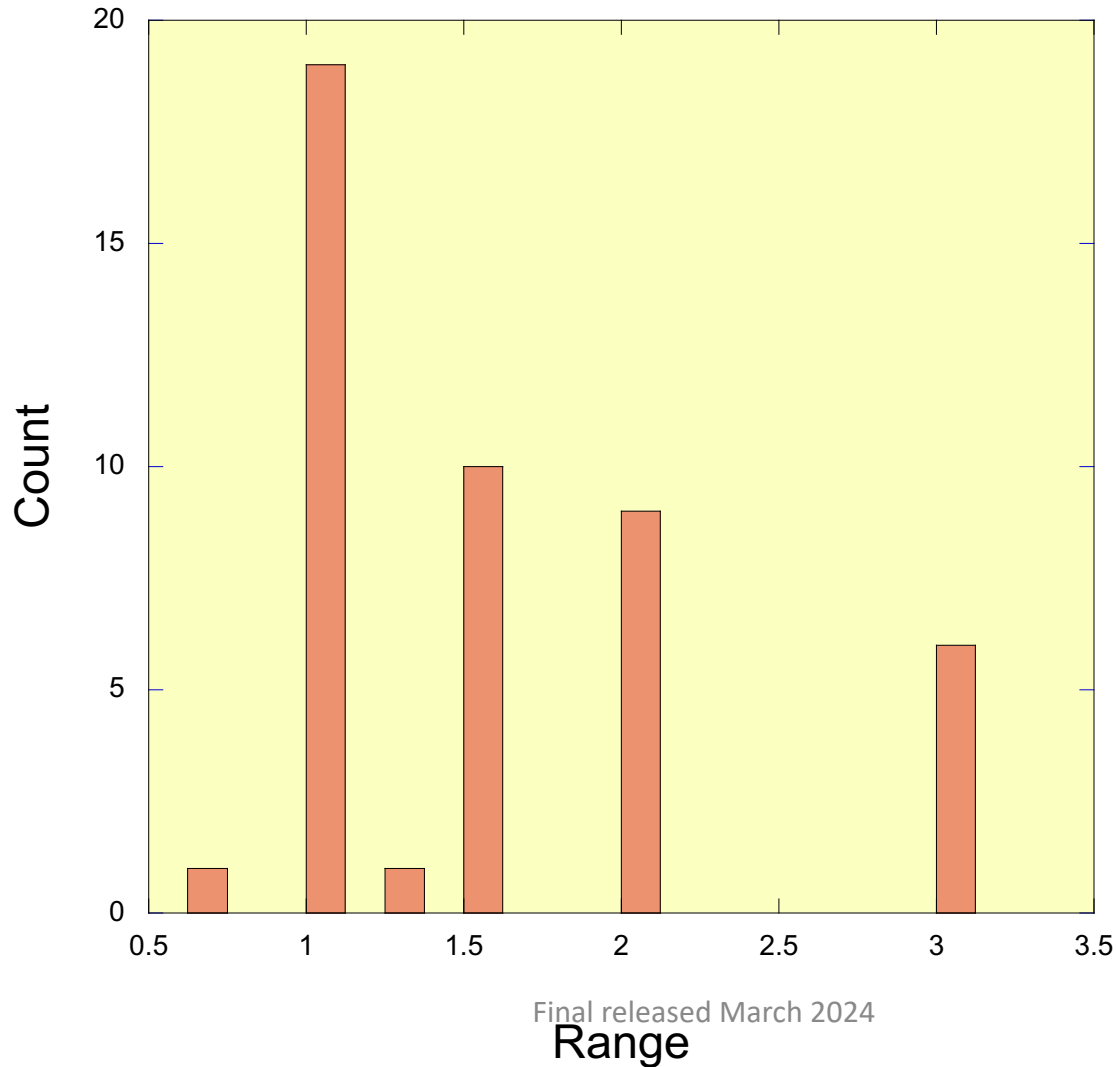


MS  
 Mean 56K  
 Median 60K  
  
 PhD  
 Mean 62900  
 Median 63200



# Teaching load

F1. Average faculty teaching load -  
Number of courses taught per faculty per semester not on leave or sabbatical

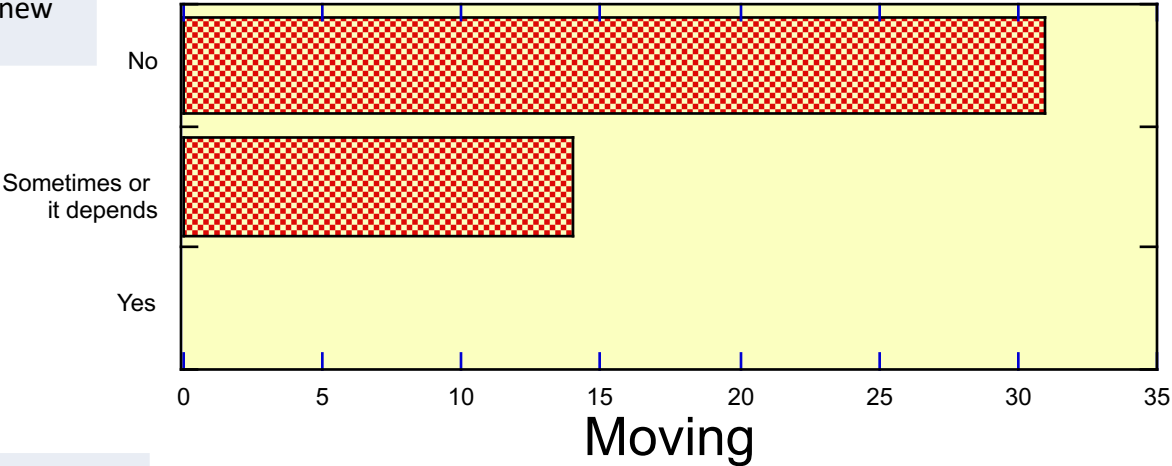


Mean 1.6  
Median 1.5

# Bonus 2022-23 questions

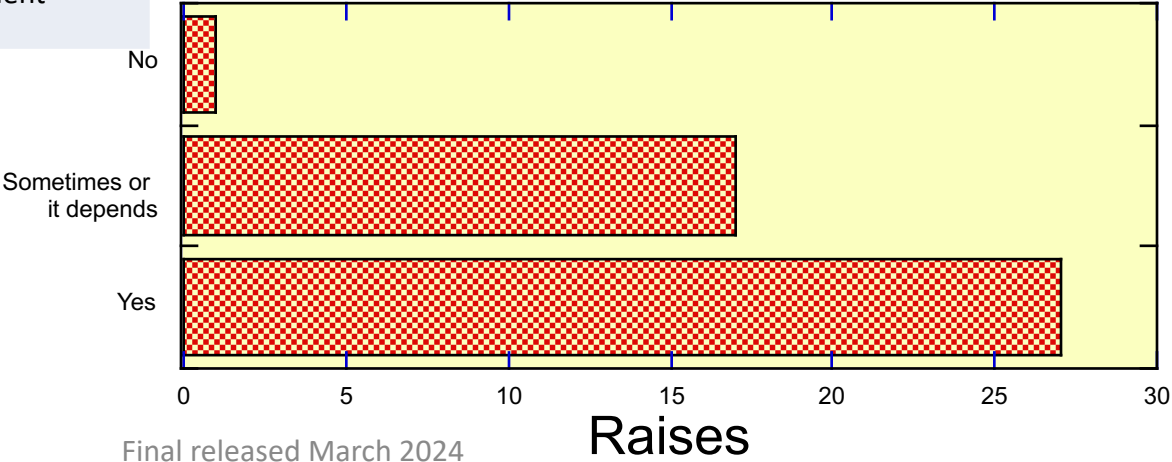
E3. Do you provide moving allowances, recruiting bonuses, or any other one time payment for new graduate students?

Do you pay moving expenses for new graduate students?



E4. Do you annually update or increase student stipends?

Do you annually raise grad student stipends?



# How are courses being delivered

Mostly only in person

