

Distinguished Faculty & Staff of the Month



Nominations: **Faculty, Staff and Students**

Selection: **Awards Committee**



Sandy Auerbach MD, Professor of Neurology

Emelia Benjamin, MD, Professor of Medicine

Michelle Durham, MD, Assistant Professor of Psychiatry

David Flynn, MS LIS, Assistant Professor, Med Sciences & Ed

Priya Garg, MD, Assistant Professor of Pediatrics

Jamie McKnight, PhD, Associate Professor, Phys & Biophysics

Hee-Young Park PhD, Professor, Medical Sciences & Education

Suzanne Sarfaty, MD, Associate Professor of Medicine

Michelle Sia, DO, Assistant Professor of OBGYN

Andy Taylor, PhD, Professor of Ophthalmology

Danielle White, Ed.M., Manager of Faculty Affairs

Distinguished Faculty of the Month

October 2022



Aliza A. Stern, MMSc, PA-C

Director of Didactic Education, PA Program
Assistant Professor of Dermatology

- **An inspirational teacher and role model on how to be an outstanding team player, & think creatively in problem solving and critical thinking.**
- **Serves as a silent leader, leading through action and serving as the glue of the different facets of the PA program.**
- **Her enthusiasm and genuine joy in teaching is missing from a lot of other professors. Students benefit not just directly from her teaching and advising, but also from her work behind the scenes, preparing coursework, coordinating OSCE's, making sure things run smoothly and efficiently.**

Distinguished Faculty of the Month

November 2022



Lisa Mendelson, MSN, BSN, APRN
Assistant Professor of Medicine (Hematology & Oncology)

- Praised as an interdisciplinary team player by all members of the health care team, especially families, staff nurses, nurse practitioners, physicians, pharmacists, and dietitians
- Devoted to evidence-based practice and champions the development, implementation and publication of research.
- Gives of her time selflessly, serves in the interdisciplinary research and committees.
- A compassionate and passionate person who advocates for all families and positions herself as a leader in family-centered care.
- Teaches staff and new fellows the skill to safely and gracefully treat and diagnose amyloidosis.

Distinguished Faculty of the Month

December 2022

Shaun Wason, MD
Assistant Professor of Urology



- **First black attending in Urology has had a tremendous positive impact on the department and the institution.**
- **An excellent mentor and role model to students.**
- **An excellent citizen in the BUSM - BMC community, he serves on numerous committees including the BU Student Advisor Committee and Early Medical School Selection Program.**

Distinguished Staff of the Month

October 2022



Jose (Joe) M. Ribeiro

Lead Custodian, Custodial Services

- **Gets things done on the medical campus, working early in the morning to late at night, setting up classrooms and working events.**
- **Keeps the medical school a clean and comfortable place to work.**
- **Plays an unofficial but important role in supporting students, faculty and staff. His smile and laugh can turn around a bad day.**
- **Always respectful and professional. He gives credit where credit is due, and has a genuine pride and gratitude in being a part of the BUSM community.**

Distinguished Staff of the Month

November 2022



Kathleen Marinelli

Administrative Assistant, Department of Microbiology

- **Served 32 years as the Microbiology administrative assistant -- longer than any other current member. The “go to” person.**
- **Always helpful, cheerful, supportive, and professional, even after 32 years and a pandemic!**
- **Creates a sense of community and inclusion -- extending beyond the department -- working with people in other departments and offices on the medical campus and CRC. Her many years at BU make her an invaluable resource.**
- **Makes everyone feel respected and valued -- a student having a bad day, a delivery person lost in the halls, a visiting seminar speaker, or someone from facilities called to fix something.**

Distinguished Staff of the Month

December 2022



John Joseph (JJ) Burke

**Research Scientist, MS in Emergency Preparedness
Department Anatomy & Neurobiology**

- **Goes above and beyond for his students and the program.**
- **He takes on any role that a student might need and holds the students to a high expectation. JJ expects each student to meet their goals while being realistic as to experiences and backgrounds.**
- **Enables individuals to use their skills to improve the program, their future, and their classmates.**
- **Teaches Emergency Management students that each bring unique talent and encourages them to apply our knowledge to help a community.**

BUSM Admissions Updates

Kristen Goodell MD
Associate Dean for Admissions

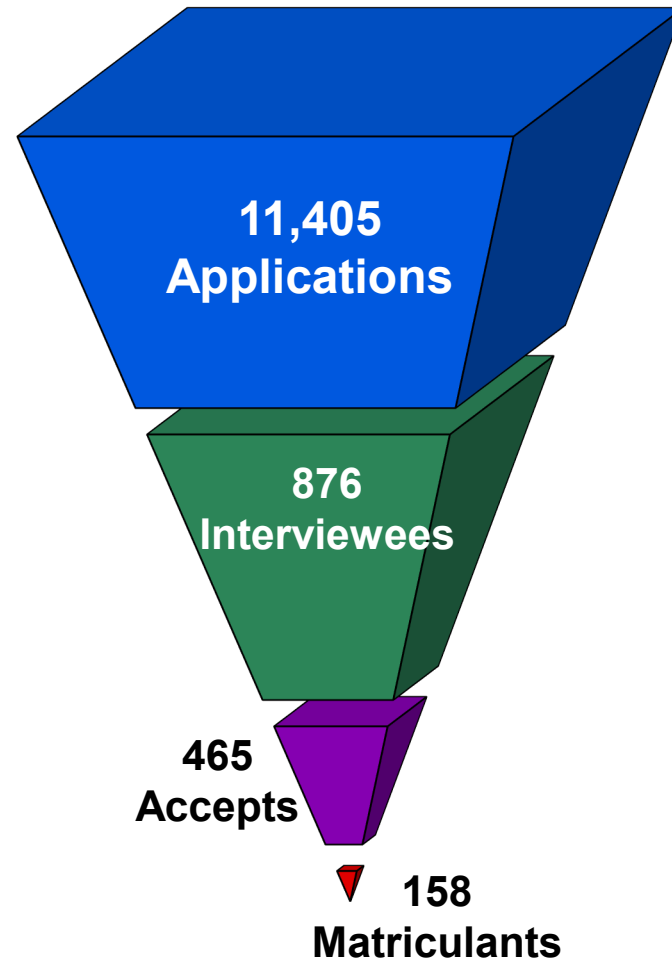


Recent Changes

- **Added a scoring rubric to our initial screening process**
- **Changed format to 3-part virtual interview process with optional post-acceptance visit**
 - **Overview session with KG + Student Q&A panel + faculty interview**
 - **5 visit days winter/spring, 10a-4p. URM breakfast, curriculum overview, tour, lunch with faculty, mock doctoring, evening event.**
- **Added the Casper test requirement**
- **Liberalized prerequisites and letters**



Entering Class 2022



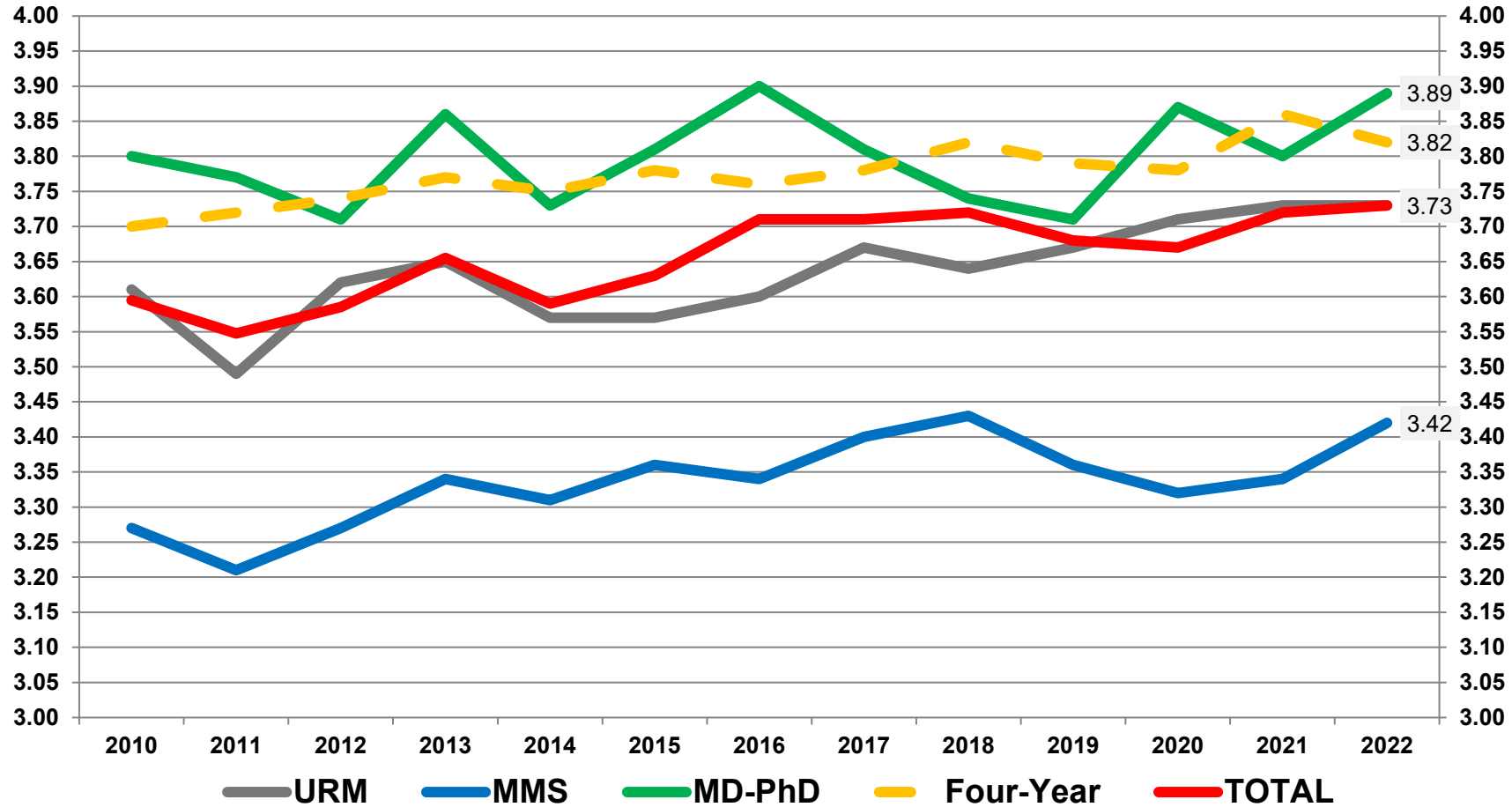
Just the #'S

Entering Class of 2022

52,816	# AMCAS applicants nationwide
11,295	# BUSM applications (21% of all applicants)
876	# MD & MD PhD interviews
116	# Competitive seats filled
42	# Students promoted through 7-year, MMEDIC, EMSSP
34%	Aggregate Yield MD & MD PhD (Matriculants/Accepts)
20%	URM
57%	Women
84%	Students who speak $\geq$ 2 languages
95%tile	Mean matriculant MCAT (96%ile competitive seats)
3.73	Mean matriculant GPA

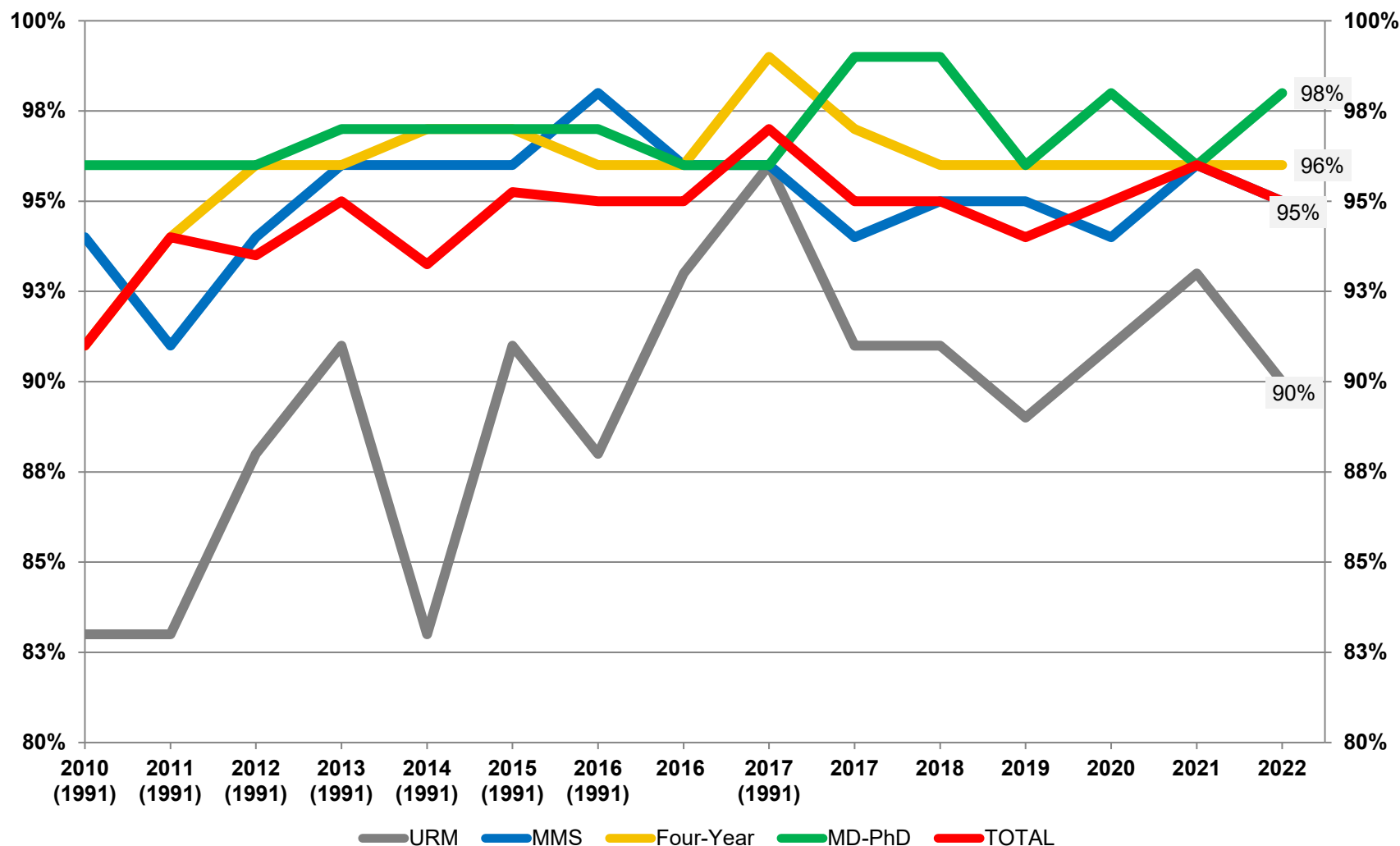


Average GPA by Cohort (Competitive Seats)



Average MCAT %tile by Cohort

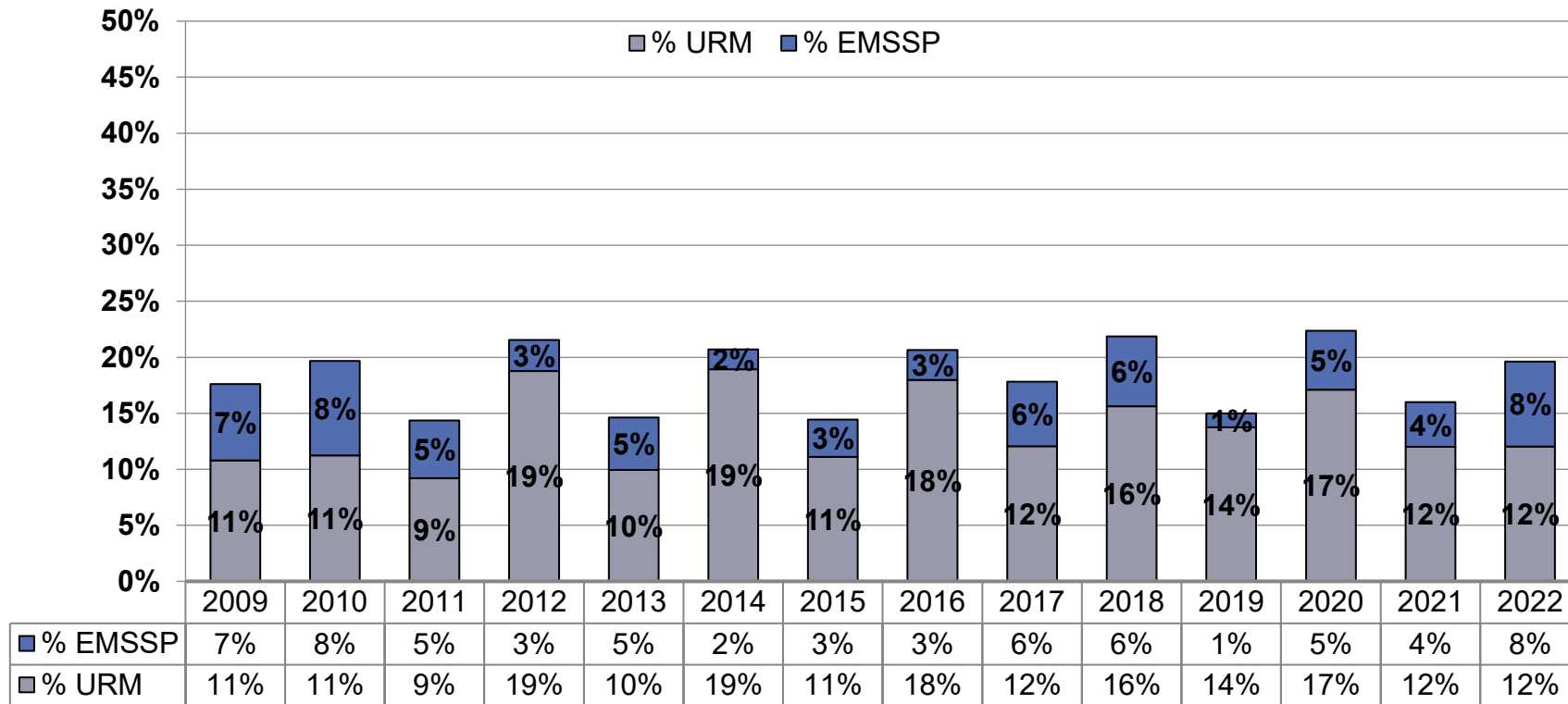
(Competitive Seats)



2/5/2026



Entering Class URMs



What is Casper?



an open-response, situational judgment test that evaluates aspects of social intelligence and professionalism such as ethics, empathy, problem-solving and collaboration.

- Different characteristics than other numeric metrics
- Smaller differences URiM vs. Non-URiM
- Predicts performance on OSCEs, licensure exams, professional behavior in residents



What Does Casper Mean at Our School?

1. Higher Casper scores significantly predicts higher probability of:
 - a. Being selected for interview (OR = 1.35, CI: 1.28-1.42, $p < .001$) 
 - b. Scoring high (> 4) in the interview (OR = 1.25, CI: 1.12-1.41, $p < .001$) 
 - c. Being selected for admission (OR = 1.21, CI: 1.06-1.38, $p = .004$) 
2. Casper scores showed smaller differences between over and underrepresented groups* as compared to GPA and MCAT.
 - a. Difference for Casper were 55% the size of GPA and 46% the size of MCAT 

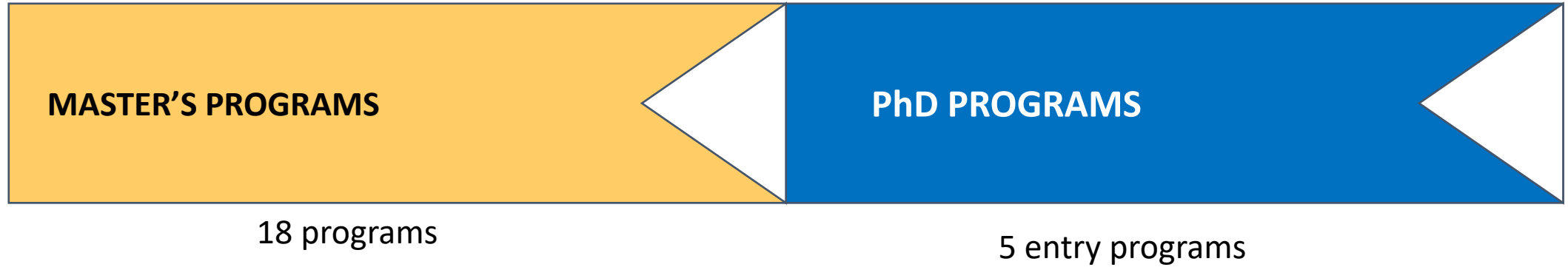
representation in medicine, race, age, family income level, and native language



Future Work

- **Nothing this year, we cannot take any more changes**
- **Communicating our new curriculum/needs**
- **Sunsetting the 7-year program**
- **Possibly adding another (non-faculty?) interview**
- **Assessing the predictive validity of Casper to see if we should keep it**
- **Tracking matriculated students and assessing what admissions factors predict student outcomes**





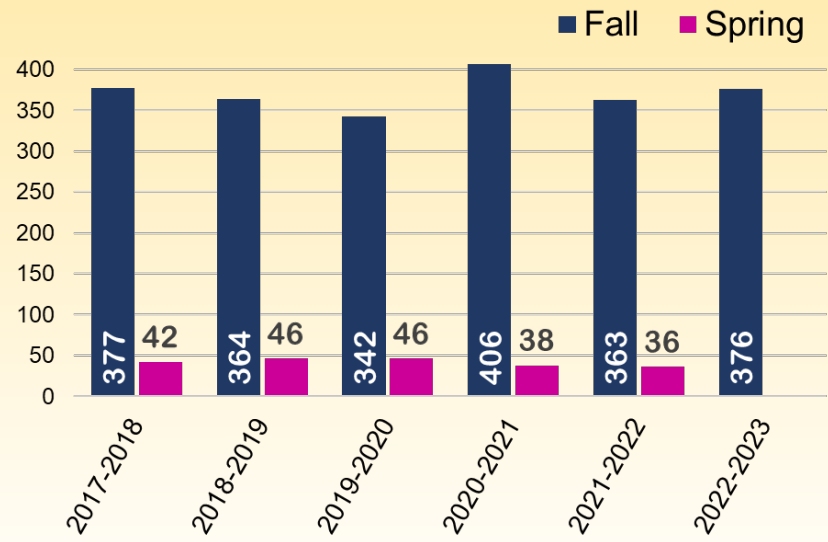
GMS Admissions Data for Fall 2022

Faculty Meeting

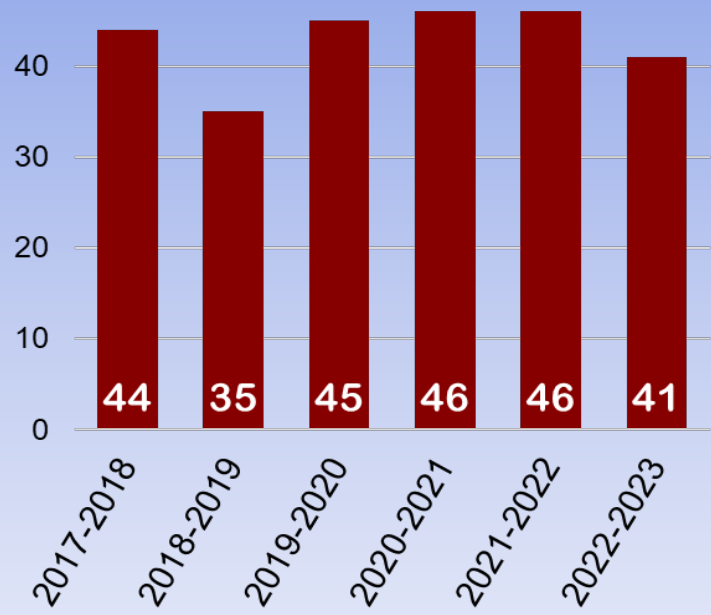
September 8, 2022

C. James McKnight, PhD
Associate Provost, Associate Dean GMS

GMS Fall 2022 Admissions



376
Master's



41
PhDs

Clinical Master's Programs:

Genetic Counseling
Physician Assistant
Mental Health Counseling

Community Engagement Master's Programs:

Healthcare Emergency Management
Medical Anthropology and Cross-Cultural Practice

Forensic Science Master's Programs:

Biomedical Forensic Sciences
Forensic Anthropology

Research Master's Programs:

Anatomy & Neurobiology
Bioimaging
Biomedical Research Technologies
Clinical Research
Nutrition & Metabolism
Pathology Laboratory Sciences
Physiology
Biophysics

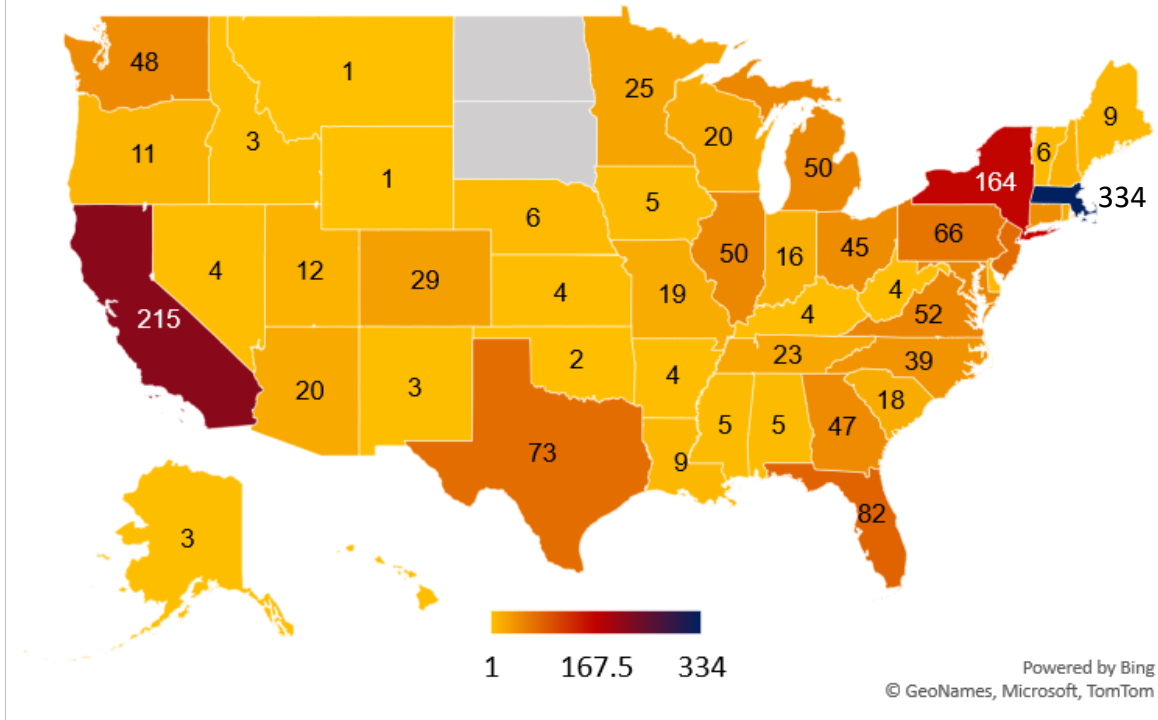
Professional Preparation Master's Programs:

Health Professions Education
Medical Sciences
Oral Health Sciences

MASTER'S PROGRAMS

Fair representation of domestic and international students

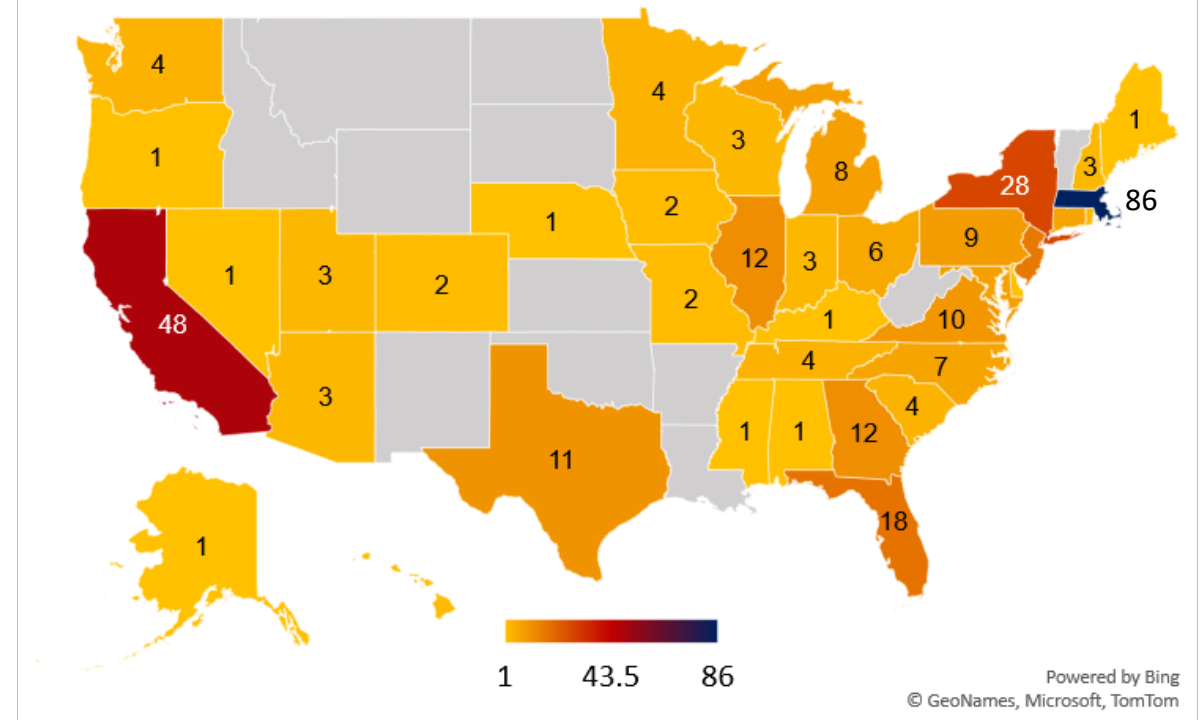
Master's Fall Applicants



N=2,006 / 48 states + DC

36 countries

Master's Fall Mutual Accepts

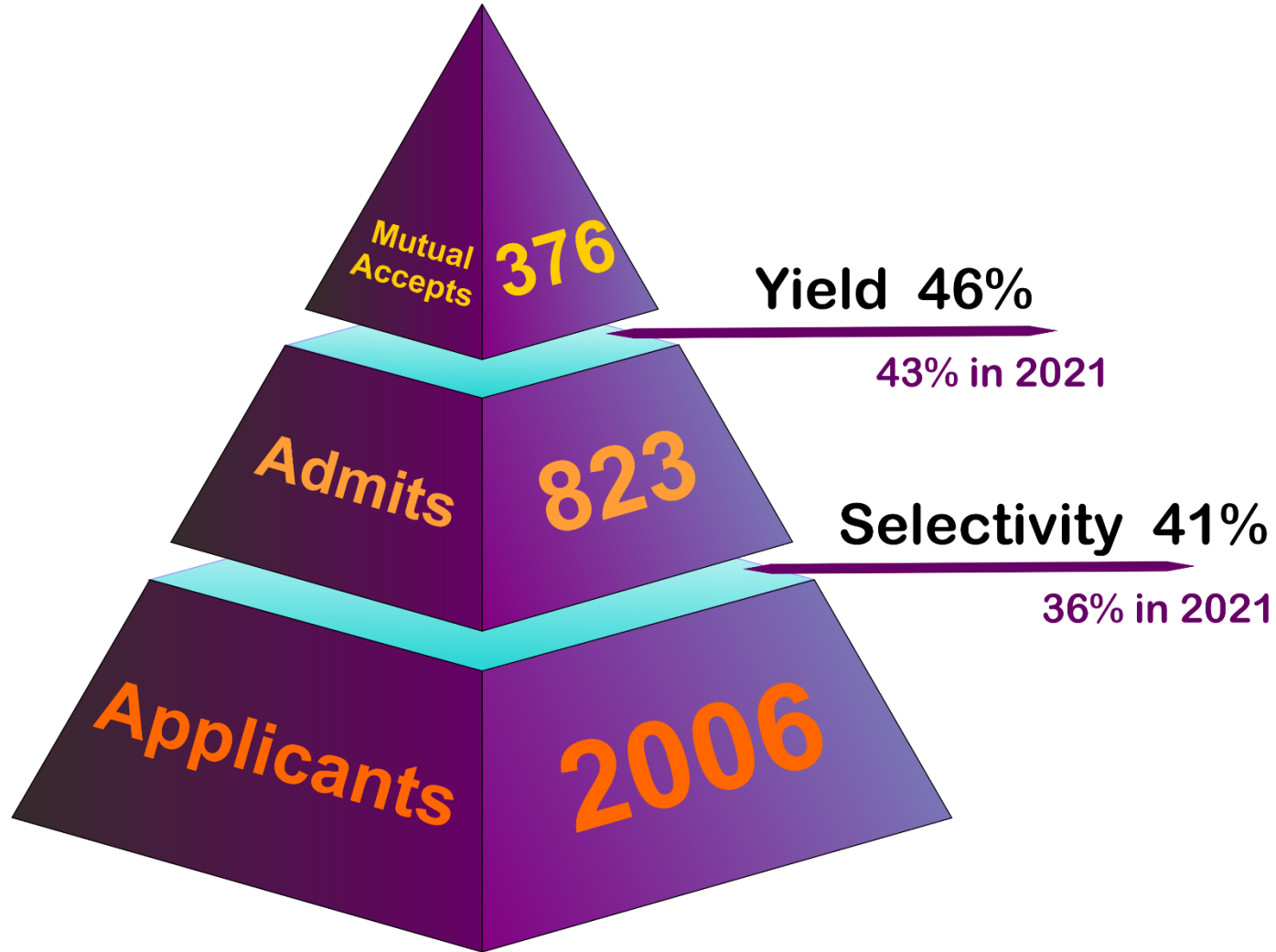


N=376 / 38 states

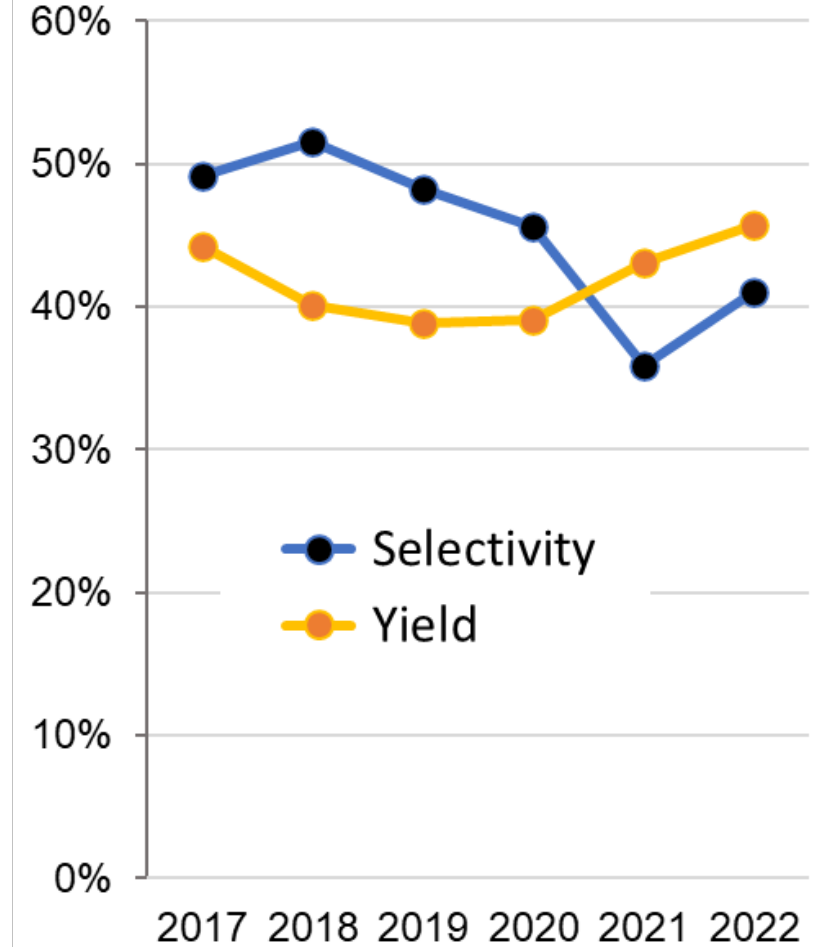
13 countries

MASTER'S PROGRAMS

Steady yield and improving selectivity in most programs

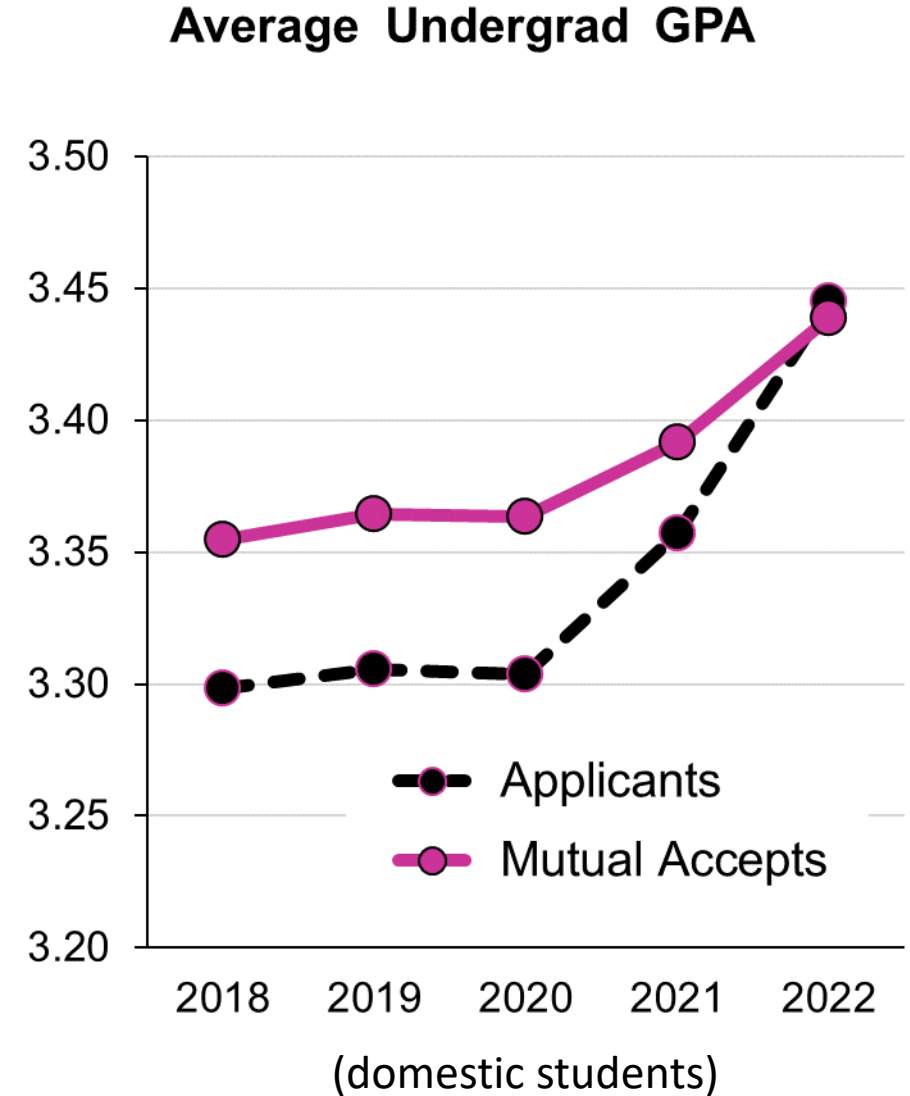
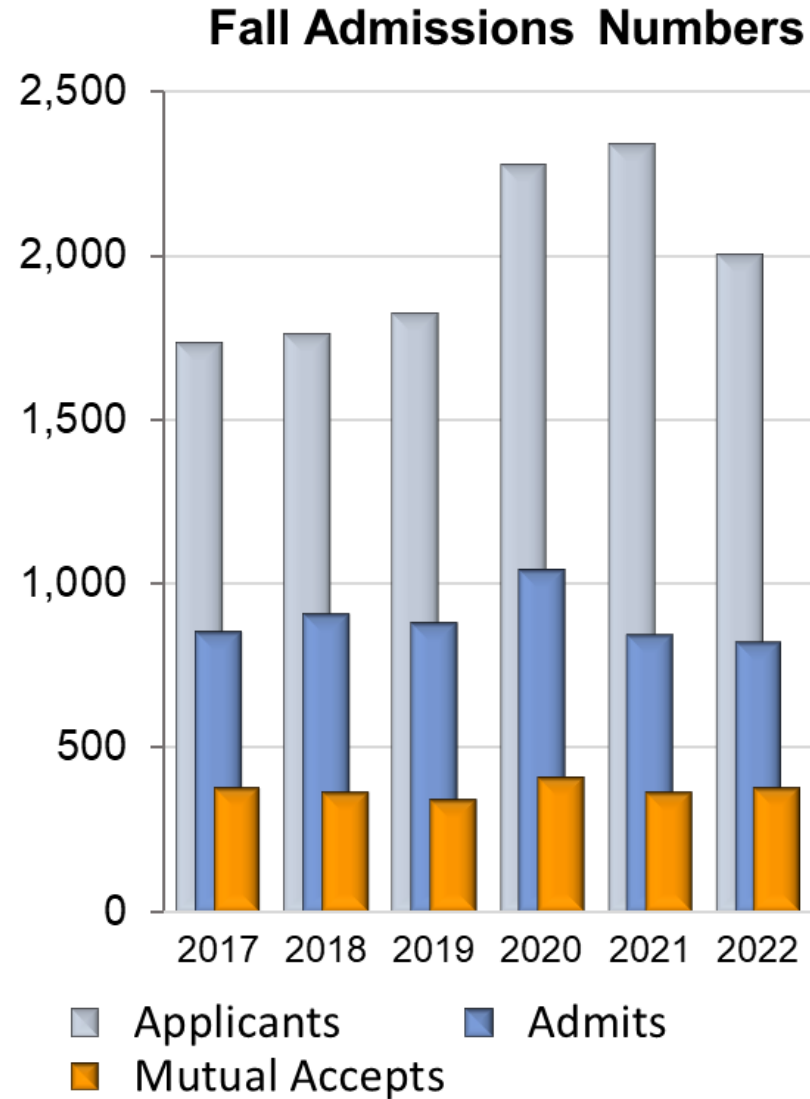


Fall Admissions Metrics



MASTER'S PROGRAMS

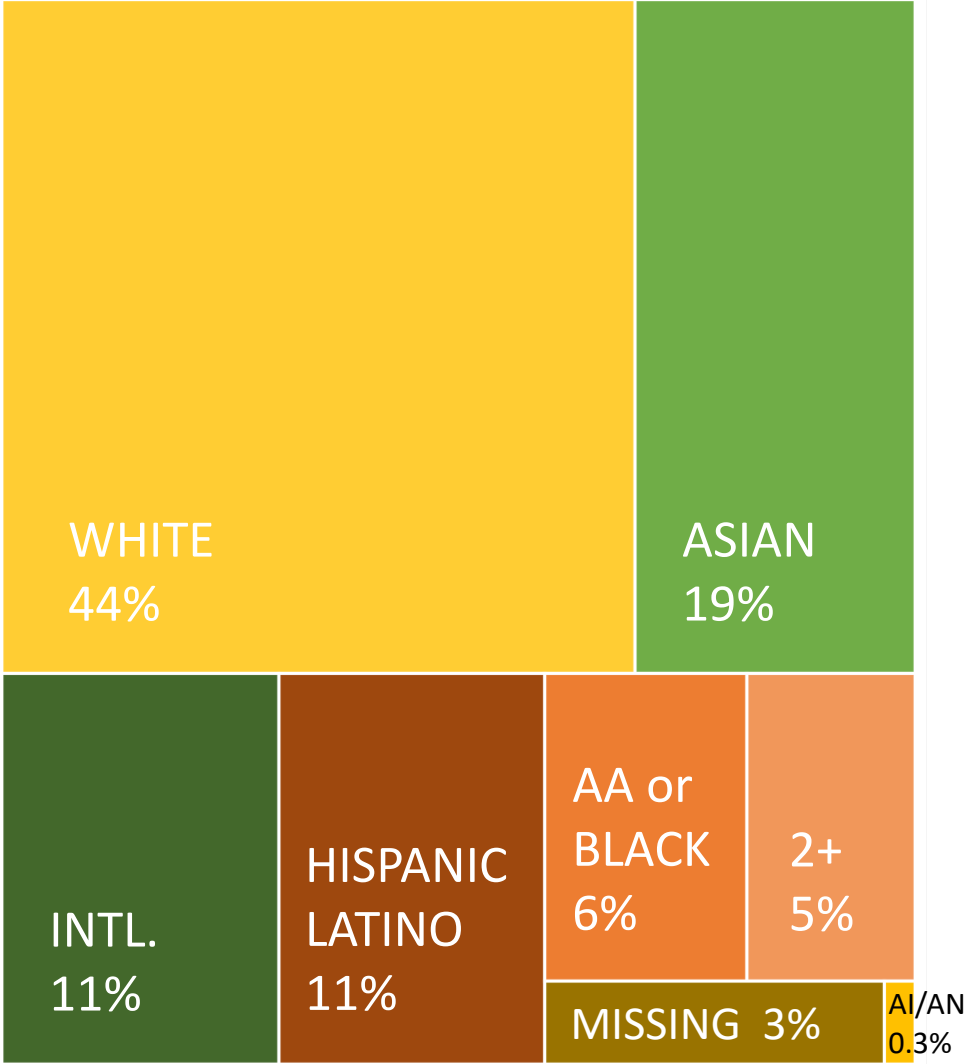
The 2021 class is second largest class in last 6 years



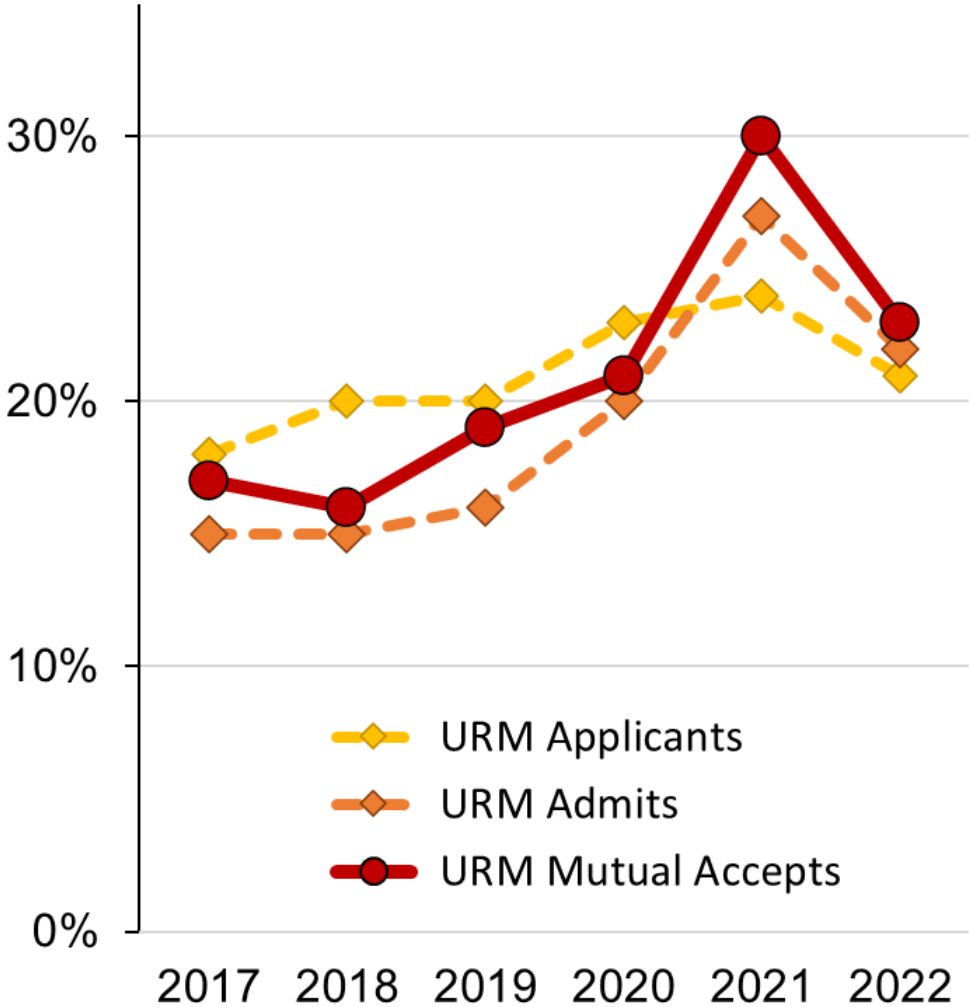
MASTER'S PROGRAMS

DIVERSITY

Mutual Accepts Fall 2022

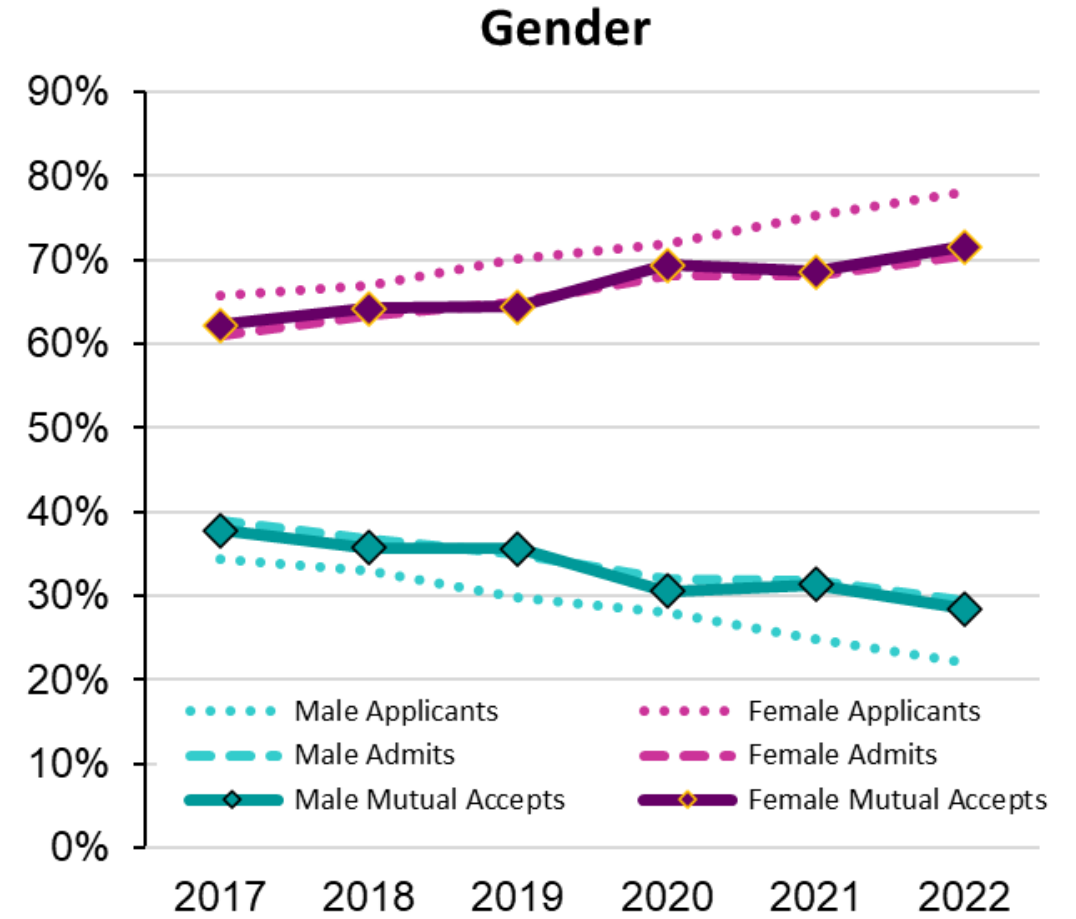
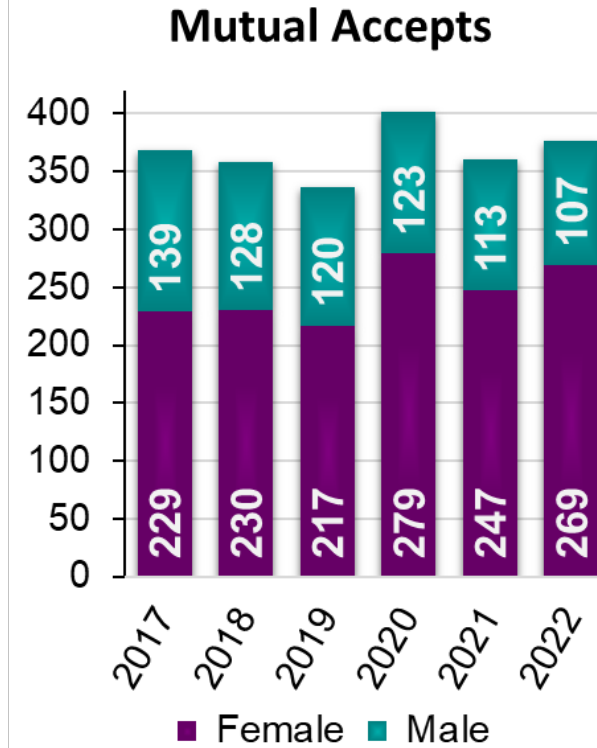
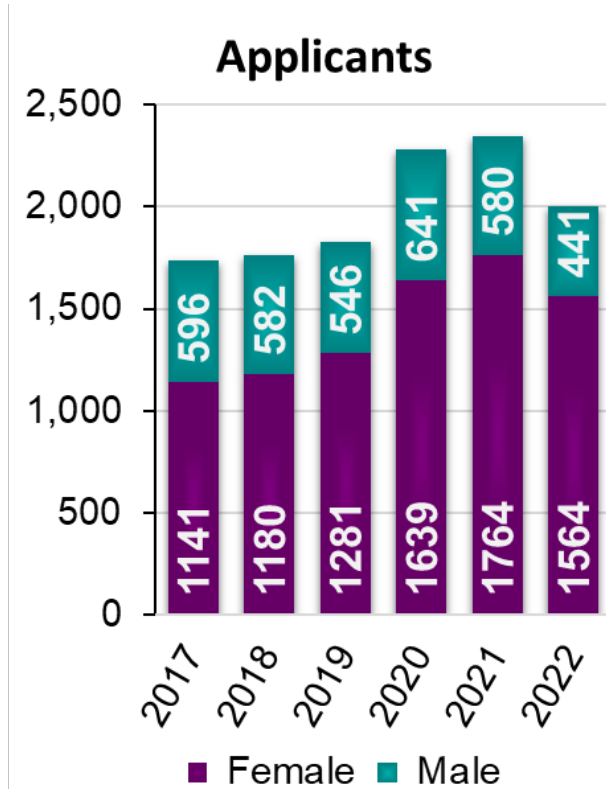


URMs (domestic) as defined by NIH



MASTER'S PROGRAMS

GENDER



Gender ratio of mutual accepts mirrors ratio of applicants offered admissions

5 PhD Entry Programs:

Anatomy & Neurobiology

Behavioral Neurobiology

Neuroscience

Pharmacology

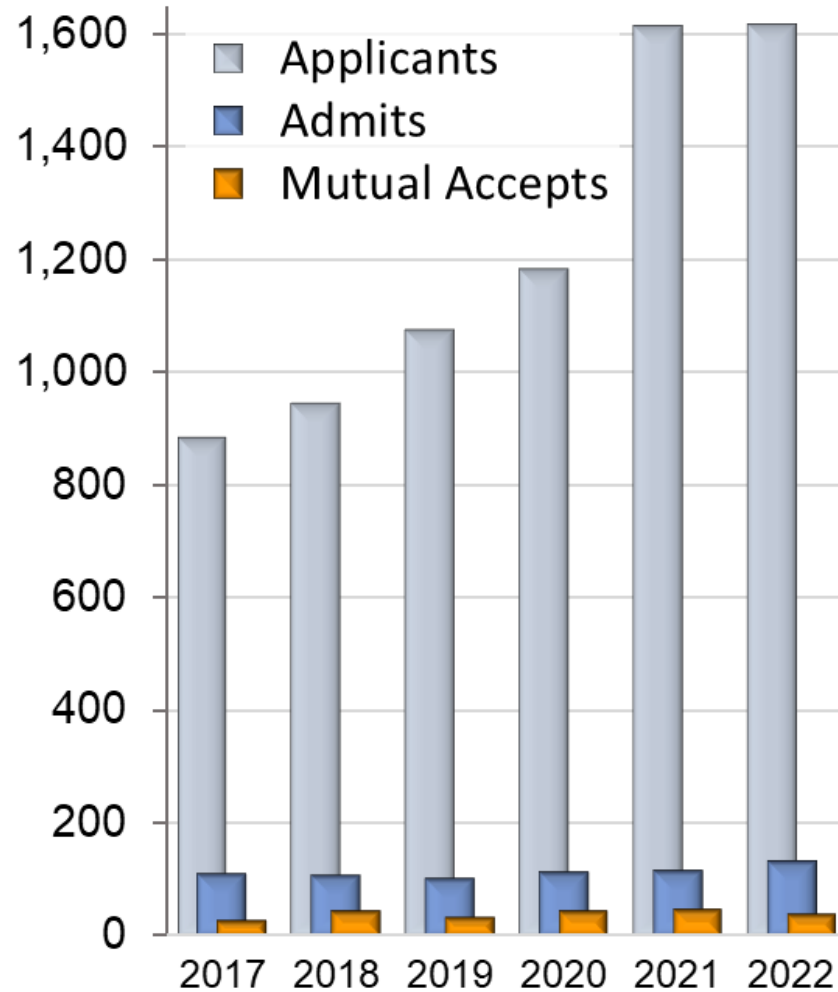
Biomedical Sciences (9 PhD-granting programs)

- Biochemistry
- Biophysics
- Genetics and Genomics
- Microbiology (including Immunology Training Program)
- Molecular and Translational Medicine
- Nutrition and Metabolism
- Orofacial and Skeletal Biology
- Pathology (including Immunology Training Program)
- Physiology

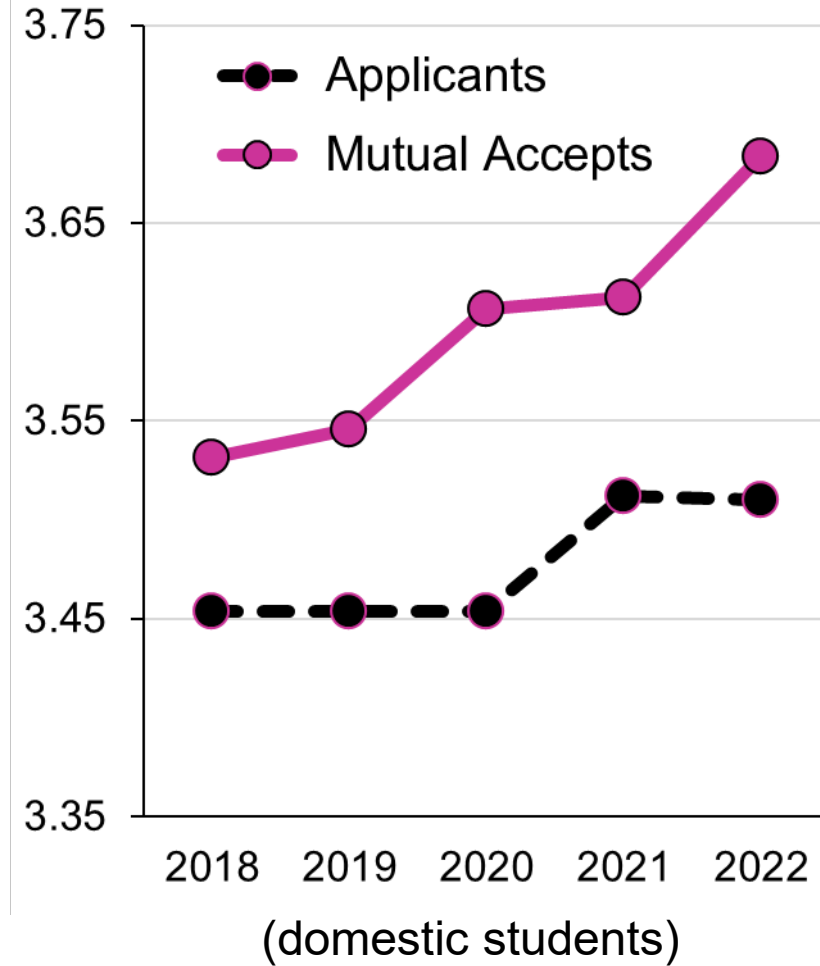
PhD PROGRAMS

Our PhD programs are becoming more competitive for entrance

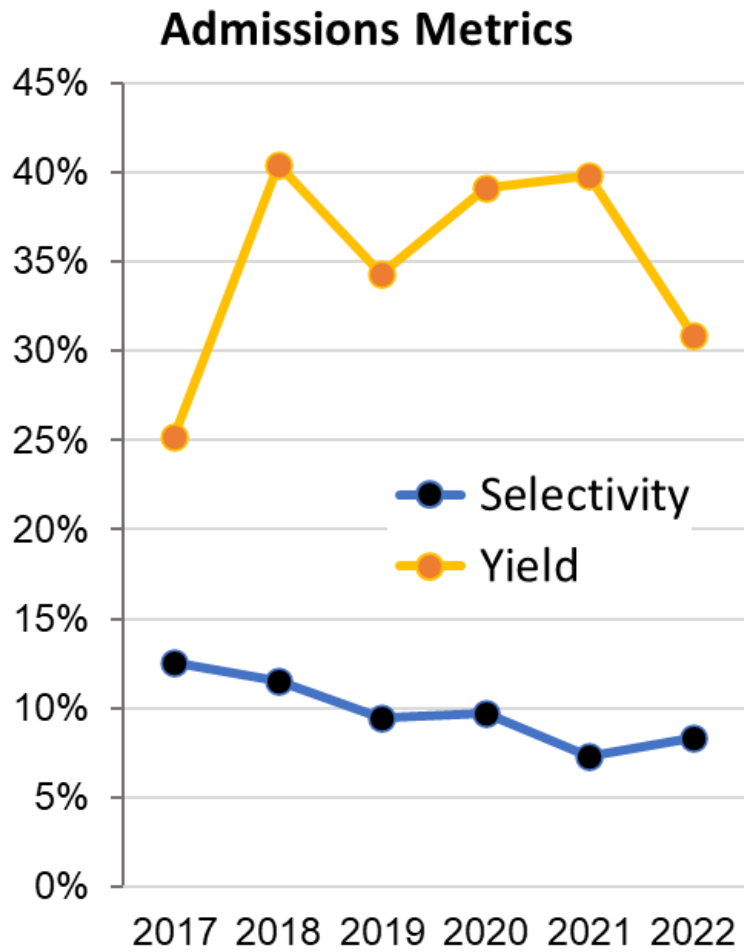
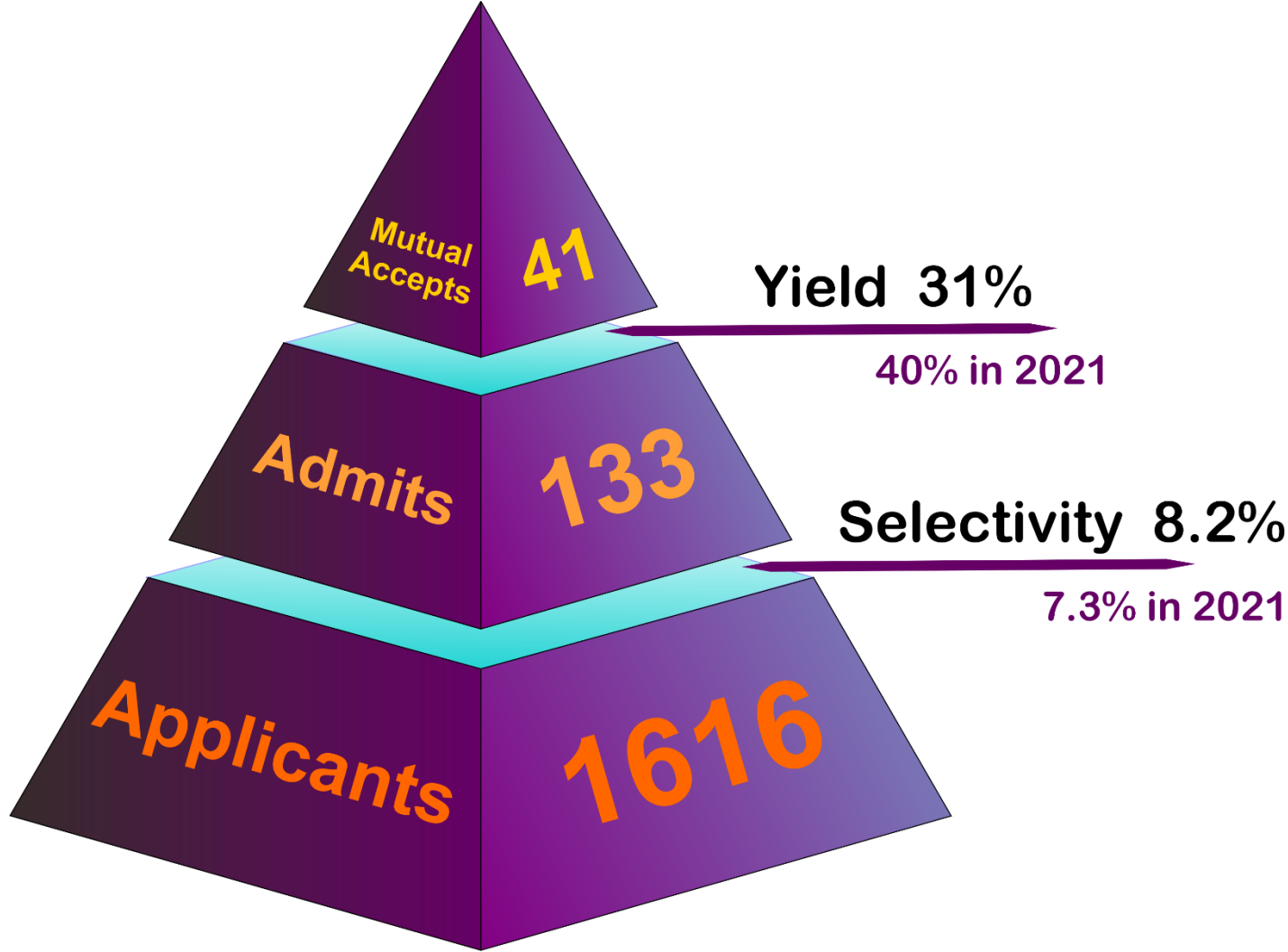
Admissions Numbers



Average Undergrad GPA

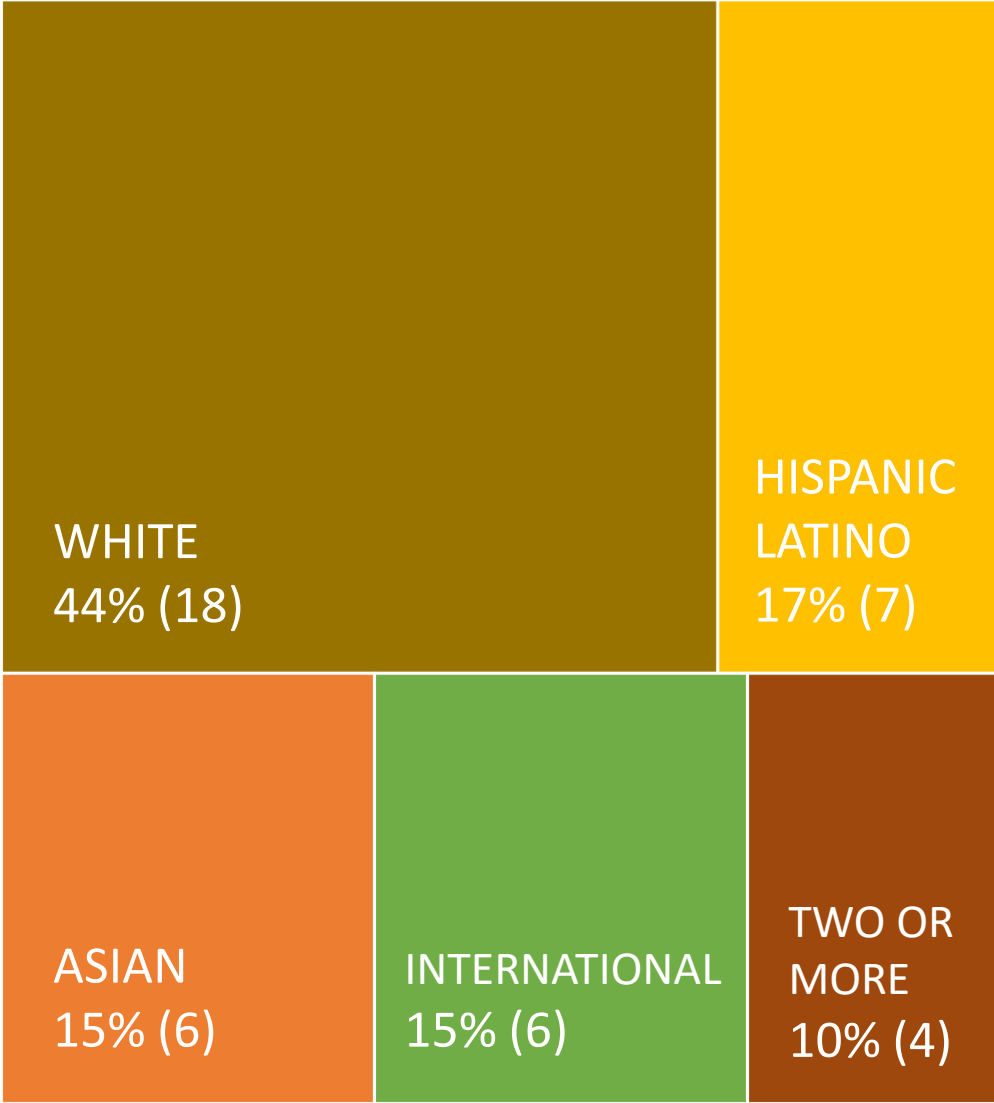


PhD PROGRAMS

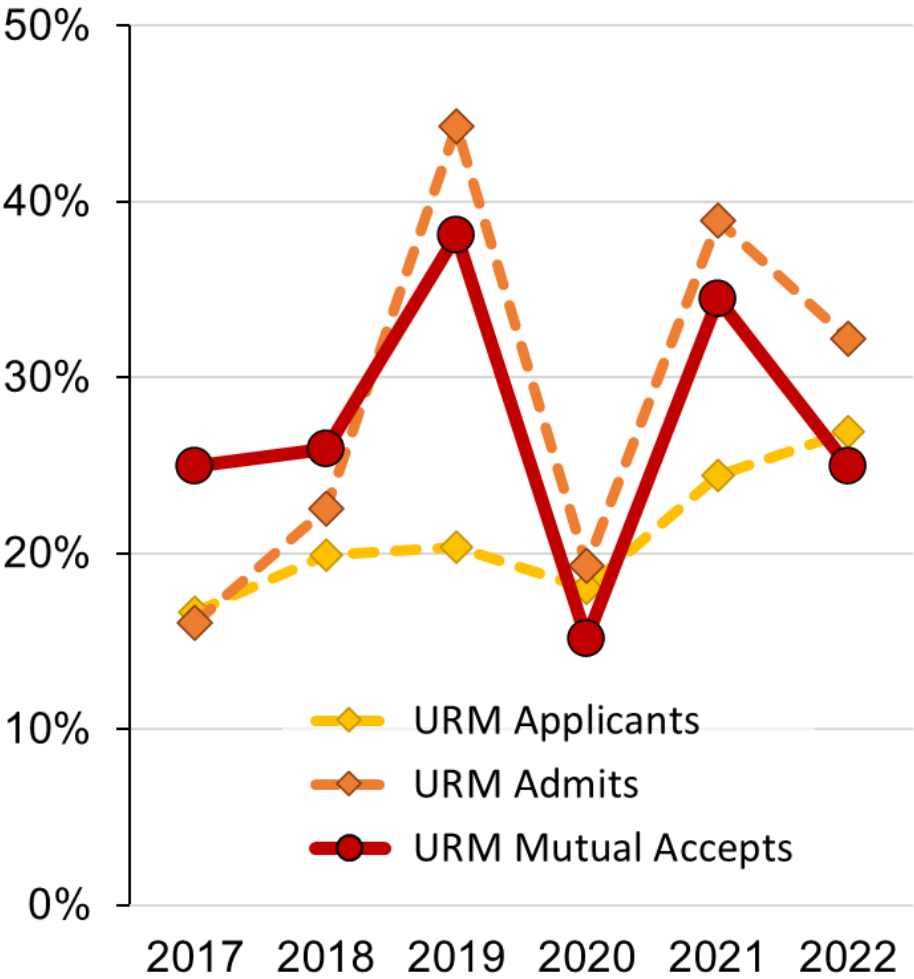


DIVERSITY

Mutual Accepts 2022



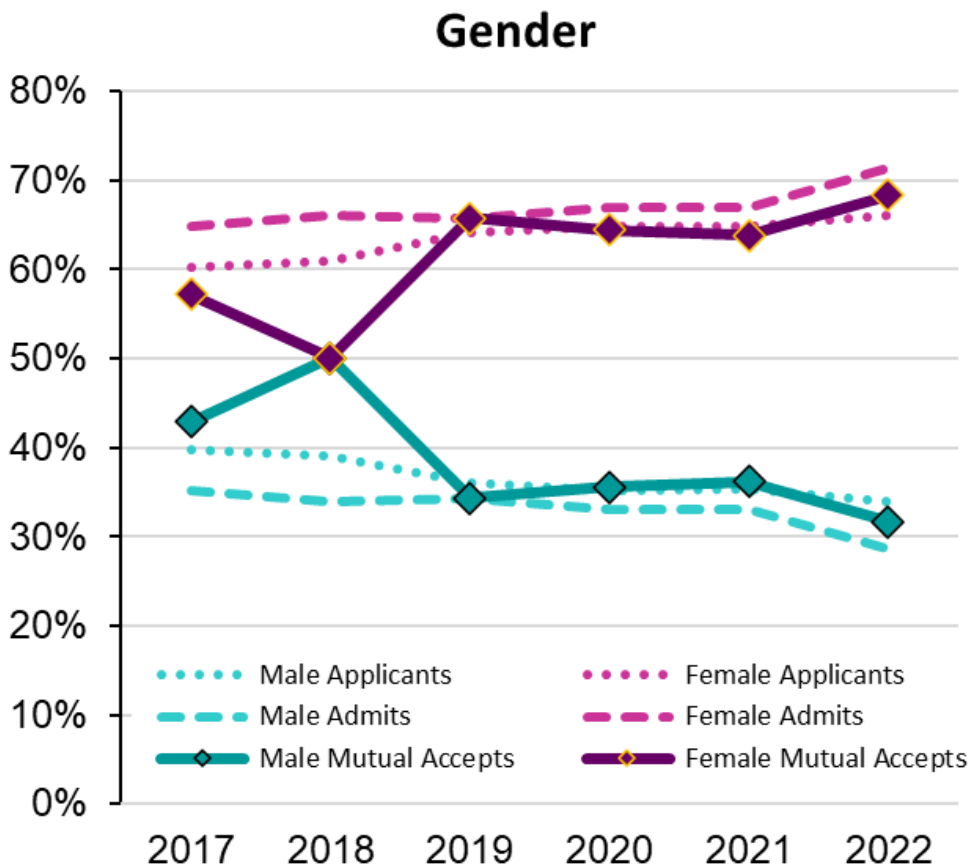
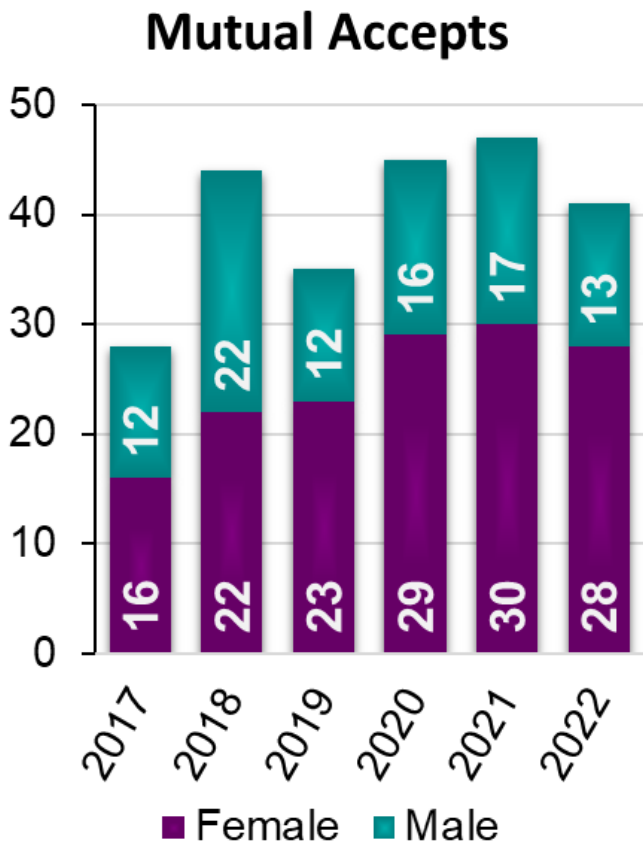
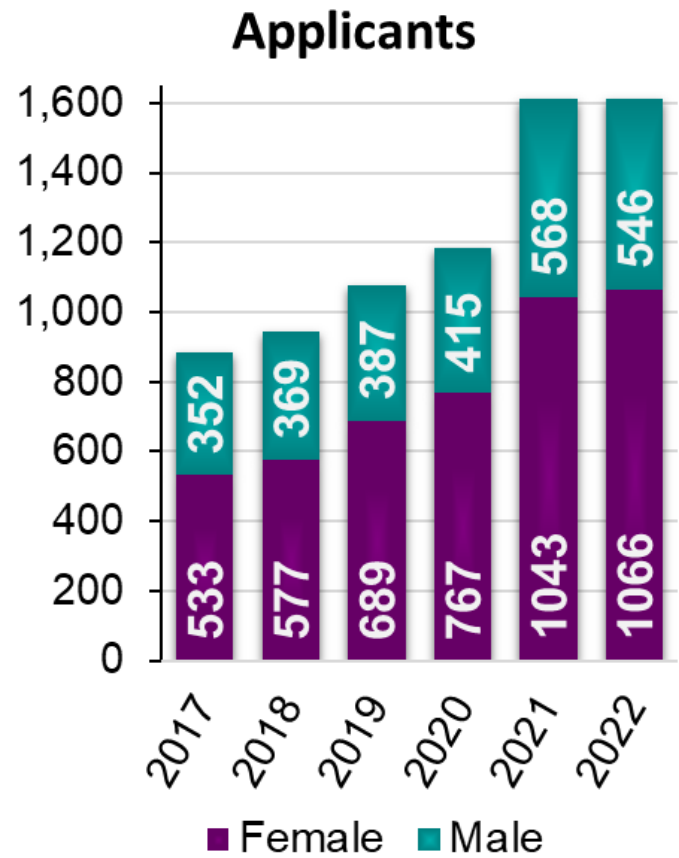
URM Representation in Domestic Cohorts



PhD PROGRAMS

Consistent gender ratio of applicants, admits and mutual accepts

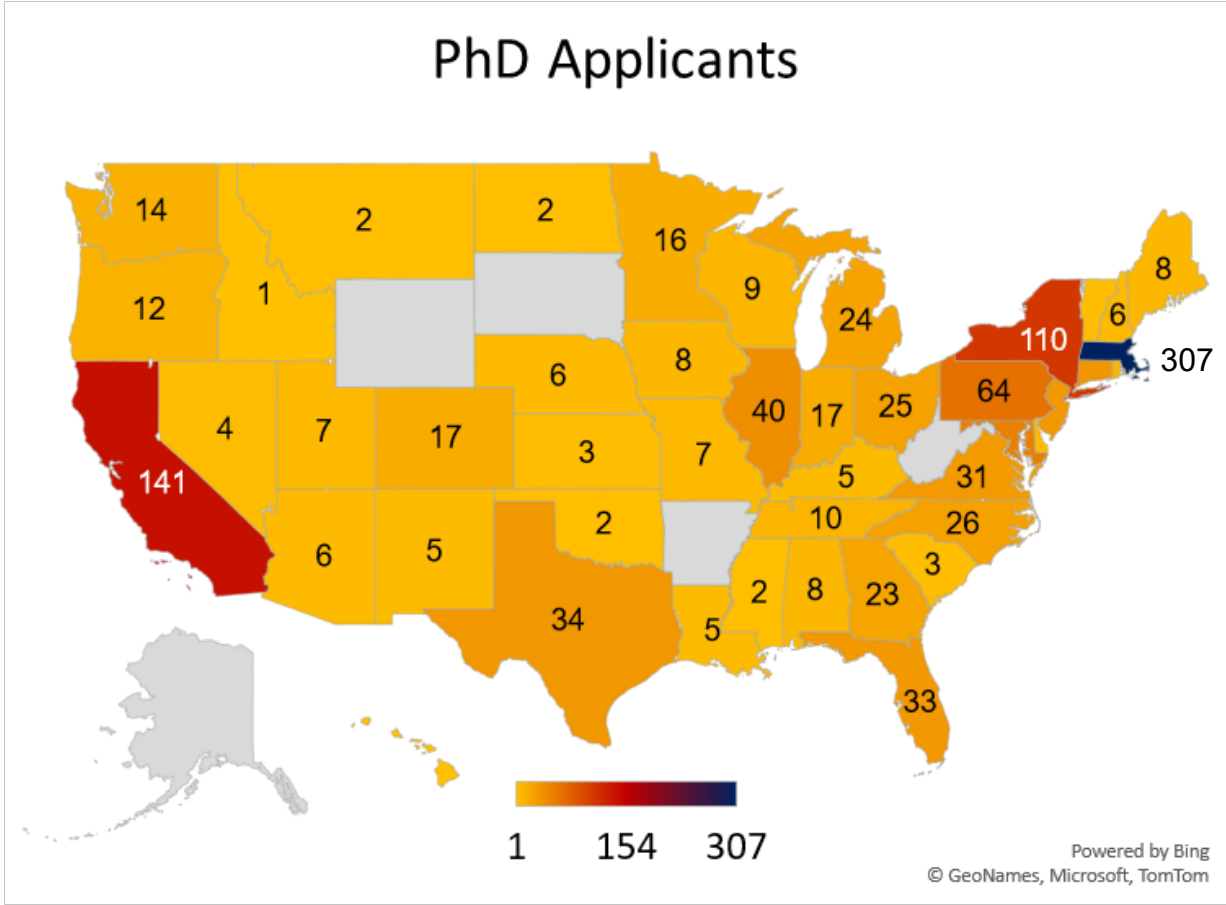
GENDER



PhD PROGRAMS

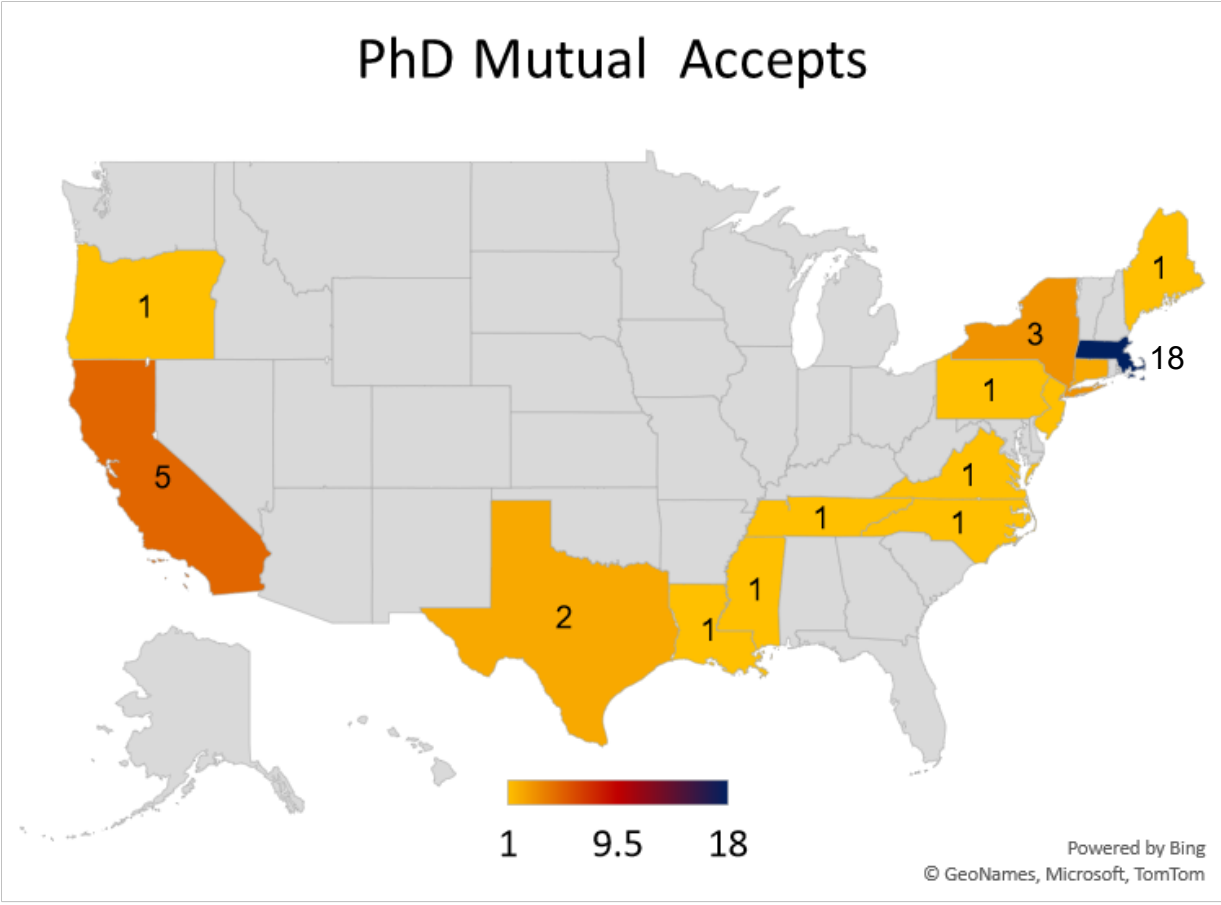
Preferred by students from the northeast

PhD Applicants



1,616 applicants
82 countries

PhD Mutual Accepts



14 states
7 countries
Canada, China, Iran, Mauritius, Mexico, Nigeria



Brigitte Ritter, PhD; Director, Analytics and Admissions



Shuchita Rao, MS; Admissions Manager



Greg Viglianti, PhD; GMS Assistant Dean of Operations

Dean's Report: Bottom Line

Grants slightly up in FY22.

Grant applications down

Tuitions up 2.8% for FY23.

Revised curriculum started in new classroom.

i.e. No crises: we are free to plan strategically for excellence.



Vanna Zachariou, PhD & Tony Hollenberg, MD

Chairs of Pharmacology-Physiology & Medicine



Angie Harris, PhD
Associate Dean of Diversity & Inclusion



Leadership Transitions

Chairs

- **Pediatrics search launched**

Deans & Centers

- **FHS: search committee planned**
- **NEIDL director pending**

Expenditures FY 21 vs FY22

	FY2021			FY2022				
	Direct	F&A	Total	Direct	F&A	Total	Change (\$)	Change (%)
Academic Institutes & Centers *	\$ 41,735	\$ 10,926	\$ 52,660	\$ 271,554	\$ 19,254	\$ 290,807	\$ 238,147	↑ 452%
College of Arts & Sciences	52,033,669	19,763,882	71,797,550	55,771,725	21,420,259	77,191,985	5,394,434	↑ 8%
College of Communication	22,817	2,515	25,333	155,057	18,845	173,902	148,569	↑ 586%
College of Engineering	38,537,412	17,035,826	55,573,238	45,356,224	19,484,872	64,841,096	9,267,859	↑ 17%
College of Fine Arts	23,859	-	23,859	43,201	-	43,201	19,342	↑ 81%
Metropolitan College	149,149	53,649	202,798	213,105	38,626	251,731	48,933	↑ 24%
Other	56,391,942	65,734	56,457,676	75,771,648	380,294	76,151,941	19,694,266	↑ 35%
Pardee School of Global Studies	1,591,609	170,484	1,762,092	3,341,017	300,823	3,641,841	1,879,748	↑ 107%
Questrom School of Business	1,457,103	169,452	1,626,555	1,711,785	111,702	1,823,487	196,932	↑ 12%
Sargent College	8,454,889	3,342,994	11,797,883	9,747,613	3,705,529	13,453,141	1,655,258	↑ 14%
School of Dental Medicine	5,719,657	2,150,876	7,870,533	6,393,140	2,291,230	8,684,369	813,836	↑ 10%
School of Law	107,959,377	3,634,781	111,594,158	114,418,083	2,349,943	116,768,026	5,173,868	↑ 5%
School of Medicine	129,028,461	44,763,475	173,791,936	140,976,941	50,089,734	191,066,674	17,274,739	↑ 10%
School of Public Health	42,281,384	14,491,266	56,772,649	43,977,066	15,495,702	59,472,768	2,700,119	↑ 5%
School of Social Work	6,095,687	938,929	7,034,615	4,835,219	1,044,468	5,879,687	(1,154,928)	↓ -16%
School of Theology	1,076,513	85,836	1,162,349	1,639,888	154,848	1,794,736	632,387	↑ 54%
Wheelock College of Education	5,727,875	1,373,195	7,101,070	7,412,510	1,783,295	9,195,806	2,094,736	↑ 29%
Total	\$ 456,593,136	\$ 108,053,819	\$ 564,646,954	\$ 512,035,775	\$ 118,689,424	\$ 630,725,199	66,078,245	↑ 12%

*Expenditures appearing in AIC reflect activity for investigators that do not have a primary academic appointment

Applications & Awards FY 21 vs FY22

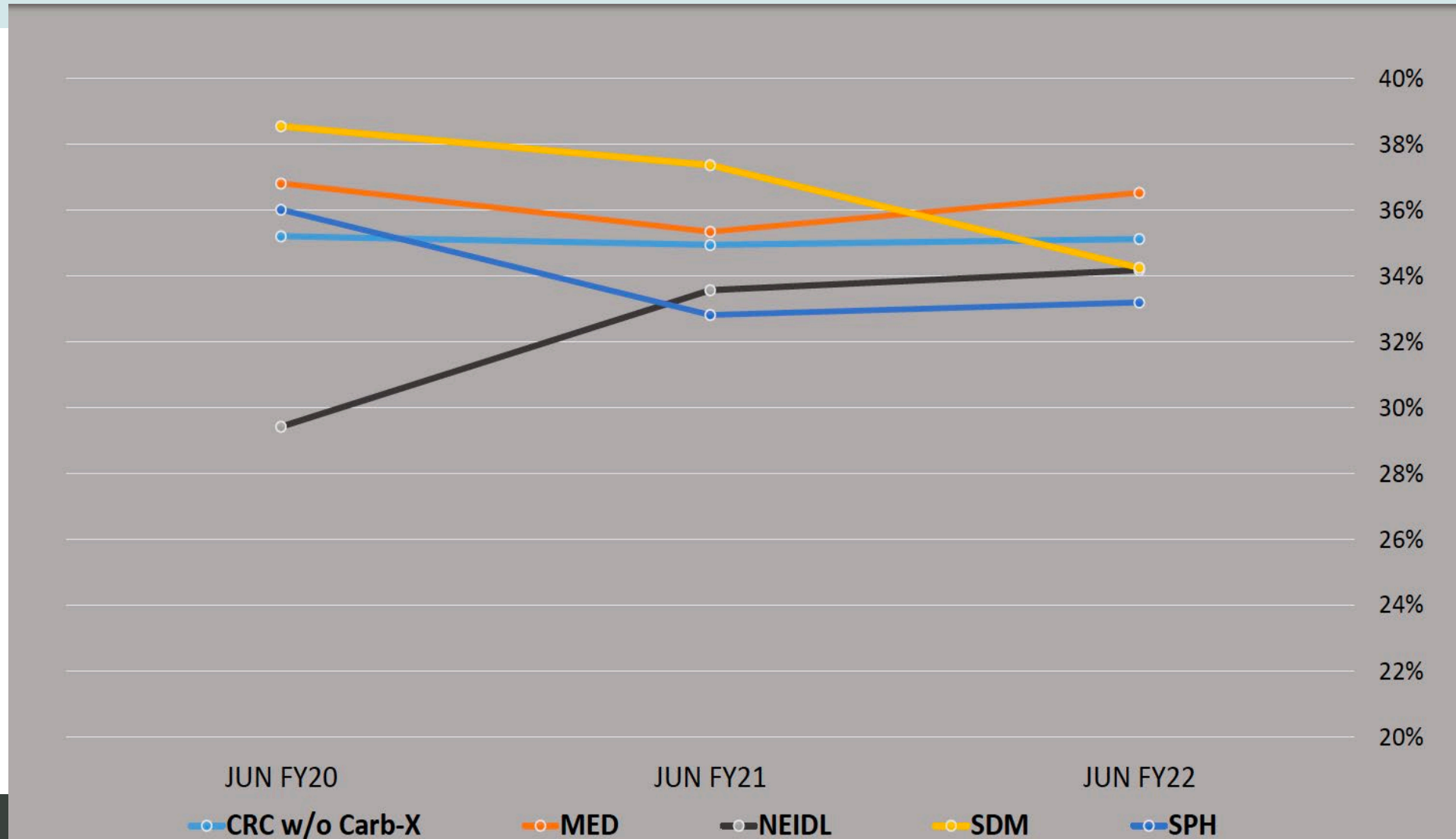
Proposals

	FY2021		FY2022		Change	
	Count	Total Project	Count	Total Project	Change (\$)	Change (%)
Academic Institutes & Centers	5	\$ 334,084	4	\$ 757,498	423,414	↑ 127%
College of Arts & Sciences	601	412,267,592	531	370,768,155	(41,499,437)	↓ -10%
College of Communication	6	11,039,199	7	599,875	(10,439,324)	↓ -95%
College of Engineering	350	324,020,800	331	312,210,442	(11,810,358)	↓ -4%
College of Fine Arts	6	173,500	6	382,500	209,000	↑ 120%
Metropolitan College	9	1,878,113	9	2,075,991	197,878	↑ 11%
Sargent College	62	50,855,226	90	90,527,280	39,672,054	↑ 78%
School of Dental Medicine	31	41,995,478	31	32,916,404	(9,079,074)	↓ -22%
School of Law	12	196,677,788	8	215,844,342	19,166,554	↑ 10%
Pardee School of Global Studies	20	3,258,822	14	6,560,832	3,302,010	↑ 101%
Questrom School of Business	14	2,835,094	15	3,363,336	528,242	↑ 19%
School of Medicine	777	990,993,755	703	944,950,165	(46,043,590)	↓ -5%
School of Public Health	347	236,703,882	292	226,414,874	(10,289,009)	↓ -4%
School of Social Work	36	16,409,189	37	23,970,246	7,561,057	↑ 46%
School of Theology	12	1,118,500	16	4,053,032	2,934,532	↑ 262%
Wheelock College Of Education	83	45,162,666	104	85,026,781	39,864,115	↑ 88%
Other	23	8,386,076	28	4,673,298	(3,712,778)	↓ -44%
Subtotal	2,394	\$ 2,344,109,765	2,226	\$ 2,325,095,051	\$ (19,014,714)	↓ -0.8%

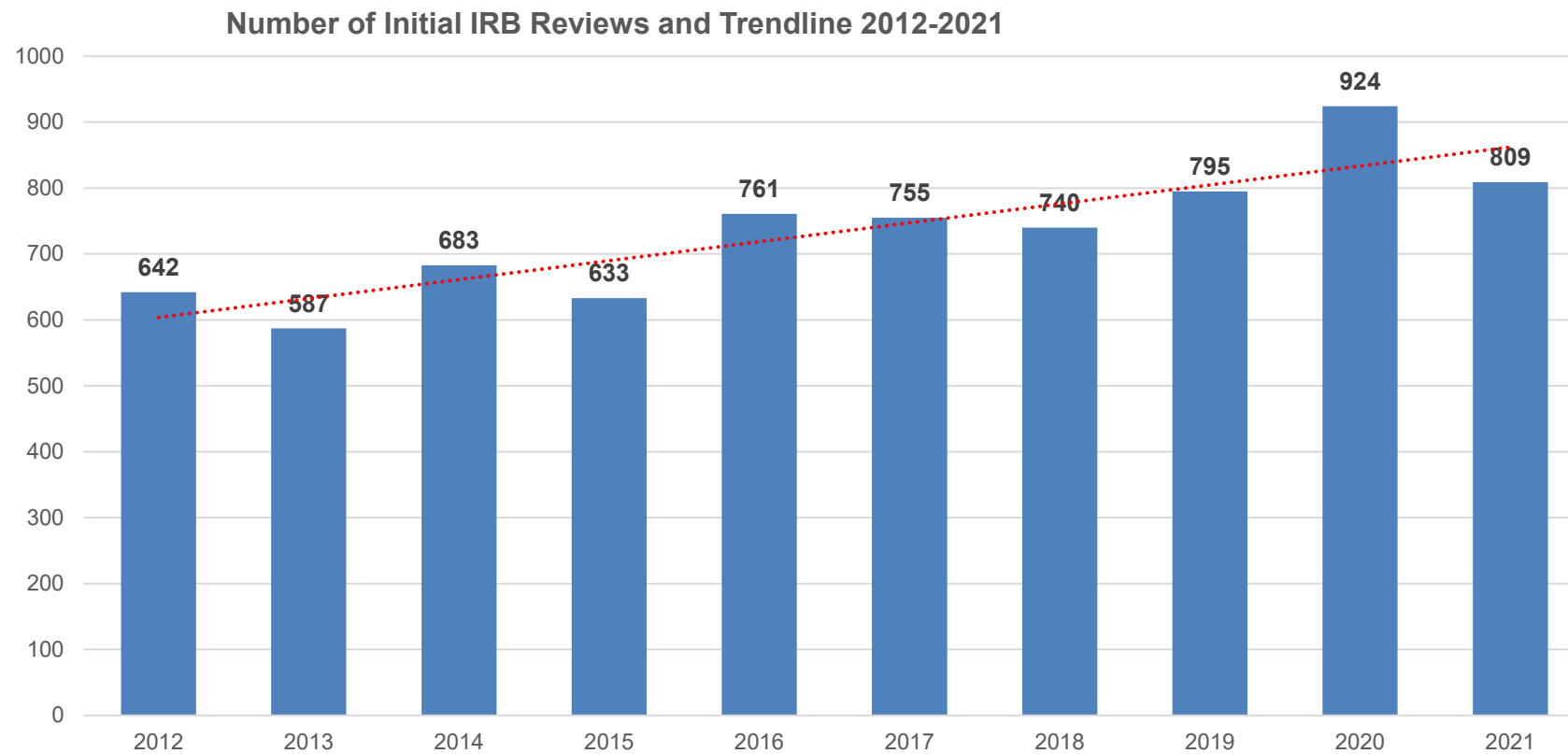
Awards

FY2021		FY2022		Change	
Count	Funds Awarded	Count	Funds Awarded	Change (\$)	Change (%)
4	\$ 342,500	6	\$ 1,036,334	693,834	↑ 203%
438	77,069,988	466	73,174,194	(3,895,795)	↓ -5%
3	117,875	4	250,000	132,125	↑ 112%
272	78,528,368	310	75,754,376	(2,773,992)	↓ -4%
4	26,250	5	38,500	12,250	↑ 47%
3	463,713	1	2,800	(460,913)	↓ -99%
63	13,345,106	67	13,557,133	212,026	↑ 1.6%
27	8,269,809	41	10,639,292	2,369,482	↑ 29%
8	45,717,861	10	50,910,678	5,192,817	↑ 11%
12	2,108,609	17	3,987,638	1,879,029	↑ 89%
7	862,287	8	1,139,530	277,243	↑ 32%
553	189,574,991	629	194,483,058	4,908,067	↑ 3%
355	58,693,281	343	76,782,298	18,089,017	↑ 31%
27	5,275,989	19	3,462,942	(1,813,047)	↓ -34%
8	1,432,696	8	2,390,285	957,589	↑ 67%
53	11,822,352	74	17,839,838	6,017,486	↑ 51%
19	8,925,826	29	5,783,233	(3,142,593)	↓ -35%
1,856	\$ 502,577,502	2,037	\$ 531,232,128	\$ 28,654,626	↑ 5.7%

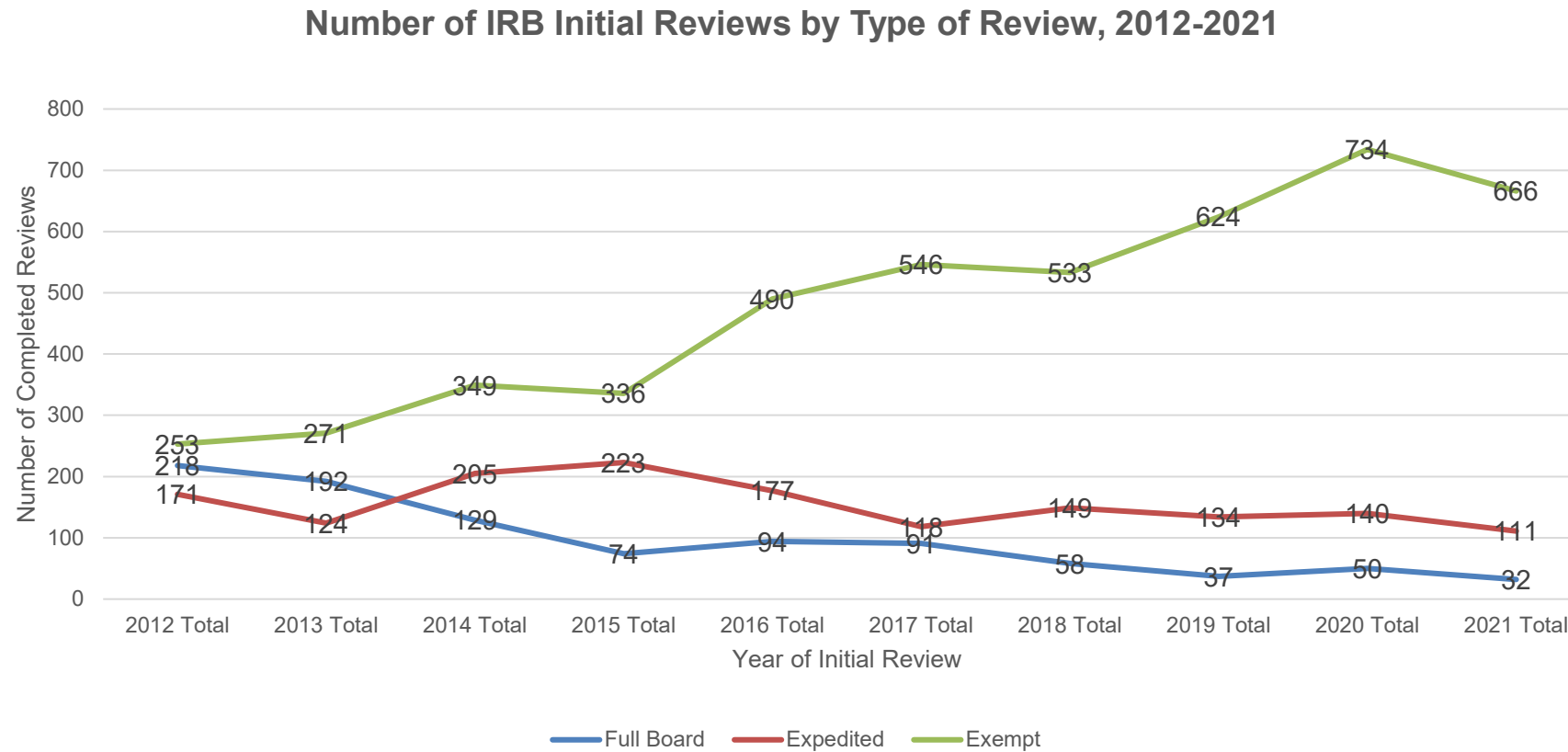
Effective F&A rates



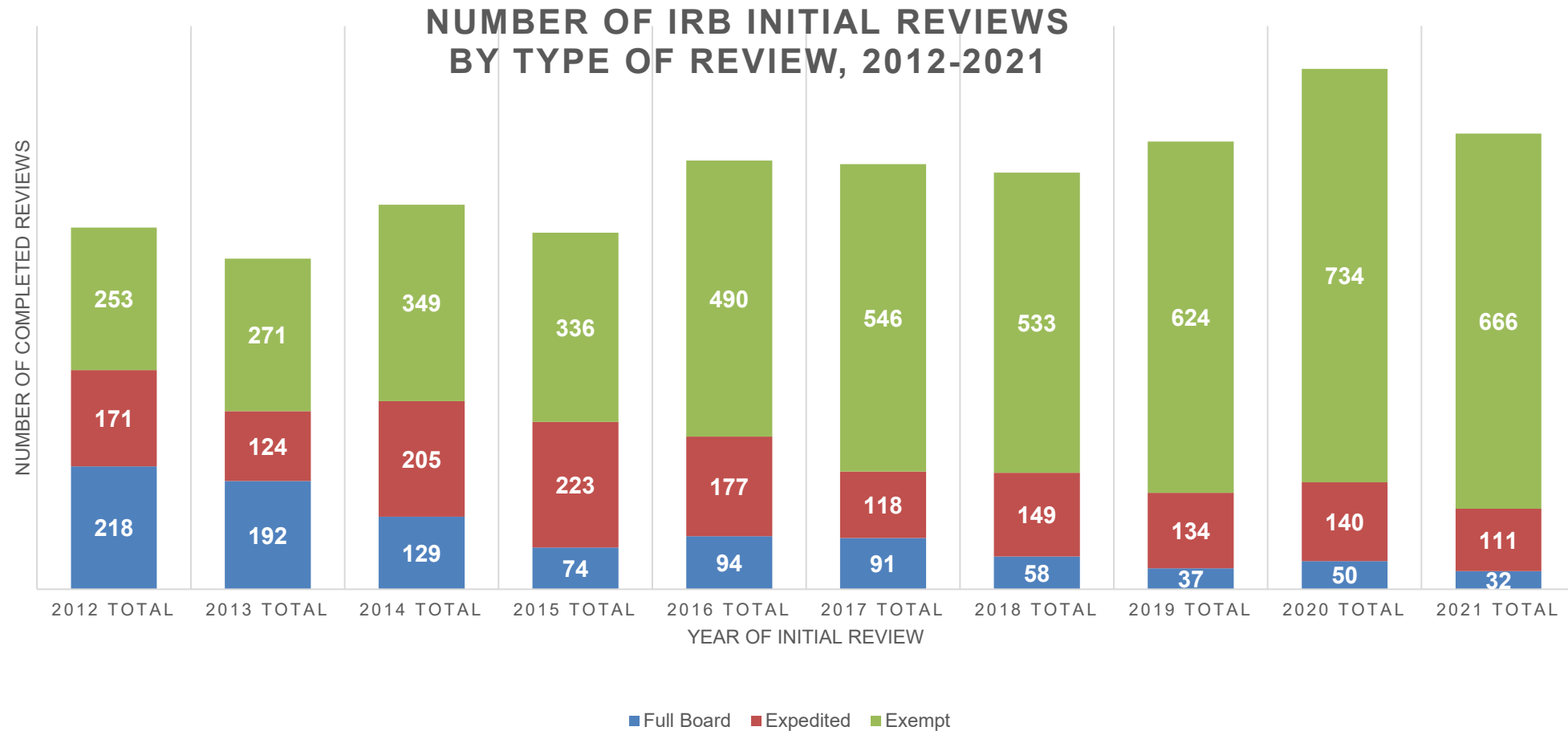
IRB Trends



IRB Trends



IRB Trends



L-4 Learning Lab



Planned Renovations

- **L-14 Hiebert Updates**
- **E-B Clinical Skills Center**
- **E-1 and L-10 Bathrooms**
- **E-8 CTSI**

Bicycle Plan for Albany



Coming in 2025?



Boston University Medical Campus
Emerging Leaders: October 26 - 27, 2022
Trustees Ballroom, CRC.

- **2-day intensive program**
- **designed for late assistant & early associate professors, who are beginning to lead teams on the Medical Campus**
- **Introduces key leadership skillsets**
- **Explores characteristics of effective leaders.**

Emerging Leaders: October 26 & 27, 2022

Exemplary Leadership Practices, Self-awareness and Leadership	Ned Rimer, Questrom
Research Priorities in a post-COVID world	Sandro Galea
Financial Decision making?	Michael Smith, Questrom
Leadership in health equity	Kate Walsh
Financial Decision making at BUMC	Panel: Tony Rizzo, Tim McDonough, Ira Lazic, Bill Creevy
Communication	Justin Joseph, School of Communication
Legal issues in academia	Erika Geetter, Lisa Tenerowiz
Diversity	Panel: Angie Harris, Yvette Cozier, Larry Durnham
Conflict & Negotiations for Success,	Moshe Cohen, Management & Organizations, Questrom
Communication and Conflict Management	Panel: Margaret Errante, Hee-Young Park, Mike McClean

Academic Year 2023 Kickoff

- **175th anniversary of the School of Medicine in 2023**
- **New curriculum underway in new Learning Lab**
- **Investments in new chairs, faculty and renovations.**
- **Emerging Leaders Program October 26th and 27th**
- **Medical School event on Talbot Green on 9/29/22**

