

**THE PENNSYLVANIA STATE UNIVERSITY  
BOARD OF TRUSTEES**

**COMMITTEE ON ACADEMIC AFFAIRS, RESEARCH AND STUDENT LIFE  
MINUTES OF MEETING  
VOLUME AARSL 46**

**Oct 19, 2023**

A meeting of the Committee on Academic Affairs, Research and Student Life of the Board of Trustees was held via video conference call at 9:15 a.m. on Thursday, October 19, 2023.

The following members, constituting a quorum, were present: Chair Wagman, Vice Chair Detwiler, Brown, Fenchak, Hoffman, Lynch, Paterno, Riegel, Rowland, and Schuyler. Also attending were Board Chair Schuyler (*Ex Officio*), President Bendapudi (*Ex Officio*), the Governor's non-voting representative Myers, Emeriti Trustees Henning and Pope, and Constituent Representatives Concepcion, Serfass, Egolf, Ganjam, Gibbard, and Ingram. Also present were staff members Adams, Beshero-Bonder, Bieschke, Bram, Dodge, Dowhower, Harvey, Harlow, Hunter, Oman, Oziemblowsky, Pell, Read, Schwartz, Selber, Smith, and Thorndike.

Chair Wagman called the meeting to order at 9:15 a.m. Oziemblowsky confirmed a quorum was present. Chair Wagman welcomed panelists and members of the public to the committee meeting. He noted for the public attending via Microsoft Livestream, the agenda and supporting materials would be available at [www.trustees.psu.edu](http://www.trustees.psu.edu).

Chair Wagman greeted new Trustees and Constituent Representatives, including Trustees Dietrich, Krieger, Lynch and Schuyler; former AARSL vice chair and Emerita Trustee Alice Pope; Vice President of the University Park Undergraduate Association (UPUA) Giselle Concepcion; and Chair of the University Staff Advisory Council Rachel Galloway as new members of the Committee.

Chair Wagman called for a motion for the Committee to approve the *Minutes* of the June 15, 2023 committee meeting, which was forwarded by Trustee Riegel, seconded by Trustee Rowland, and unanimously approved.

Chair Wagman noted the Committee's plan for 2023-2024 can be found in Diligent and on the Board's website. He stated the Committee's approach this year is to cover academic affairs, research, and student life at bi-monthly meetings, and receive pertinent updates on each area of responsibility.

This month, Chair Wagman noted the Committee would explore the implications of Artificial Intelligence (AI) in academic affairs, research, and student life. Specifically, how AI is being incorporated into the classroom and some of the implications and boundaries in an academic setting; how AI is leveraged to advance Penn State's research enterprise; and how AI is being used to support student success, advising, and other resources for students. He thanked Executive Vice President and Provost Justin Schwartz, Interim Senior Vice President for Research Andrew Reed, and Interim Vice President for Student Affairs Andrea Dowhower for assembling today's panel.

Provost Shwartz introduced Elisa Beshero-Bondar, *Program Chair of Digital Media, Arts and Technology, Professor of Digital Humanities, Director of the Digital Humanities Lab at Penn State Erie, The Behrend College*, Jonathan Dodge, *Assistant Professor, College of Information Sciences and Technology*, and Stuart Selber, *Professor of English, Director of Digital Education, Department of English, College of the Liberal Arts*. Professors Beshero-Bondar, Dodge, and Selber outlined the pedagogical use of AI in classrooms and how it can be leveraged to holistically improve student learning, academic success, and research efforts. They showcased an AI Hub ([ai.psu.edu](http://ai.psu.edu)), a multifaceted collaborative community of Penn State's AI researchers that seeks to engage interested audiences effectively.

Provost Schwartz additionally welcomed David Hunter, *Professor of Statistics, Department Head, Huck Institutes for Life Sciences, Eberly College of Science*, who discussed leveraging AI to advance research endeavors at the university. Provost Shwartz also greeted Barry Bram, *Interim Senior Director of Special Projects, Student Affairs*, and Sydney Gibbard, *former UPUA President*, who provided a substantive discussion regarding the use of AI to support student life and success, including resources such as an online AI hub to quickly assist students, an interactive center that supplies in-person centralized services,

and enhanced student care resources such as counseling and academic advising, which all further President Bendapudi's Diversity, Equity, Inclusiveness, and Belonging (DEIB) goals.

The meeting is available in its entirety [here](#).

With no other business coming before the Committee, the meeting was adjourned at 10:15 a.m.

Respectfully submitted,

Thomas Oziemblowsky  
Associate Director  
Office of the Board of Trustees

# CWC Enrollment and Building the Pipeline

January 8, 2024



PennState

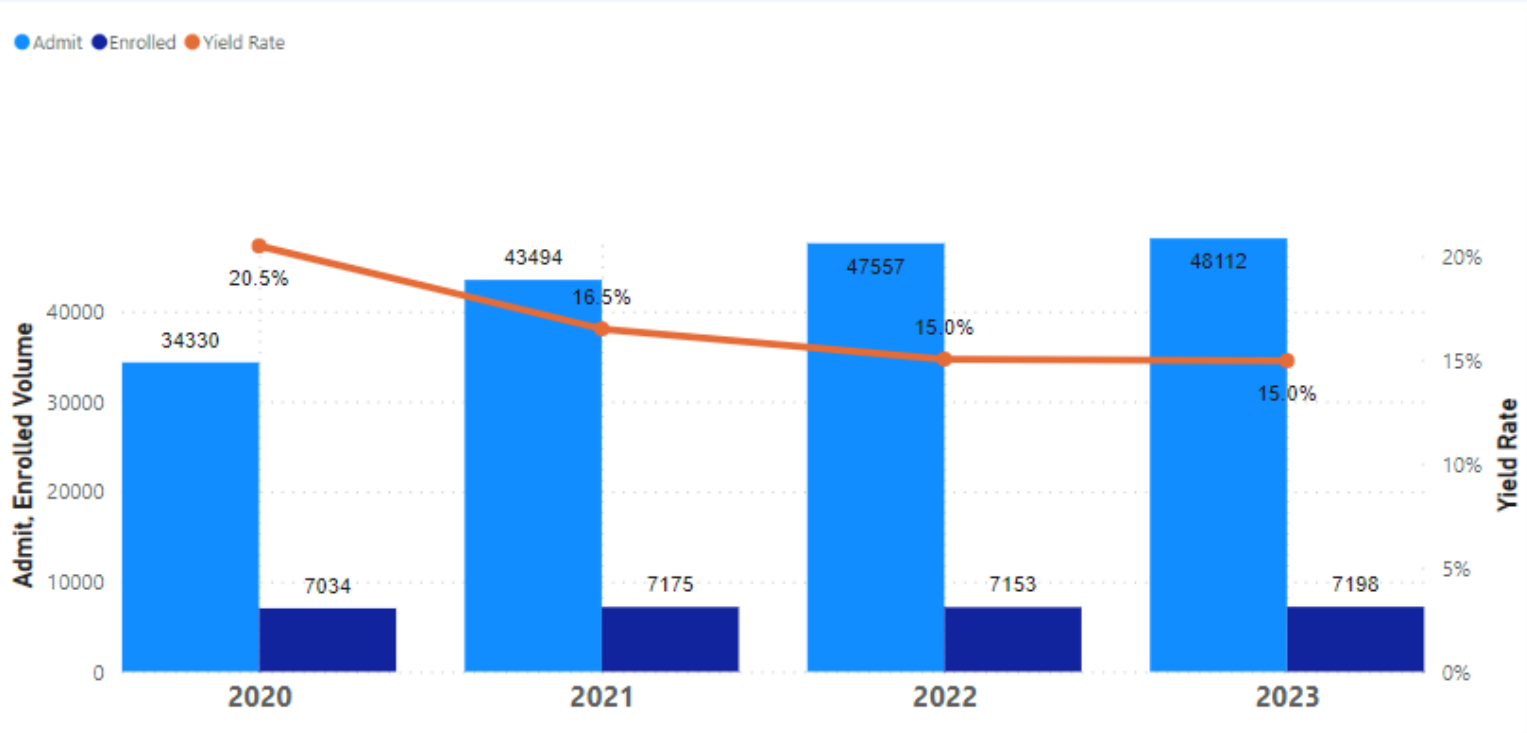
# Our Time Today

- Fall 2023 Replay
- Fall 2024 Pulse Check
- Strategic Enrollment Levers Status Check
- Moving Forward
  - Pipelines and Pathway Programs
    - Community-impact partnerships
  - Aligning Curriculum with Local Labor/Employment Market
  - Role of CWC's as economic engines for their communities and impact on product offerings
    - Workforce Development
    - Adult Degree Completion
    - Certificates
  - Applied Research and Community Impact Hubs
  - Creating Campuses of the Future

# CWC First-Year Funnel Performance

## Yield Bundle 2020-2023

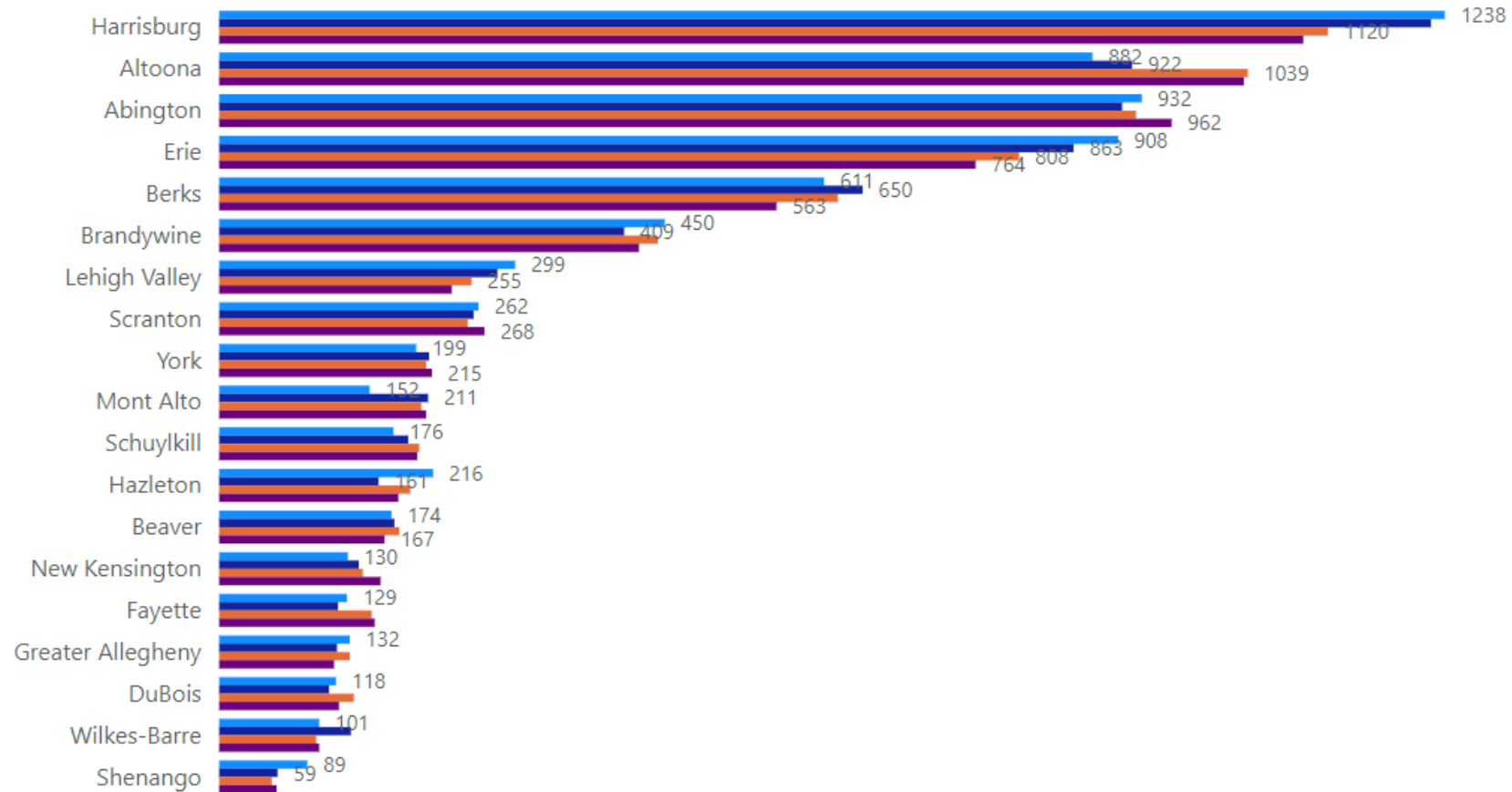
Admit, Enrolled and Yield Rate by Year



# F23 CWC First-Year Enrollment by Campus

Enrolled by Campus and Year

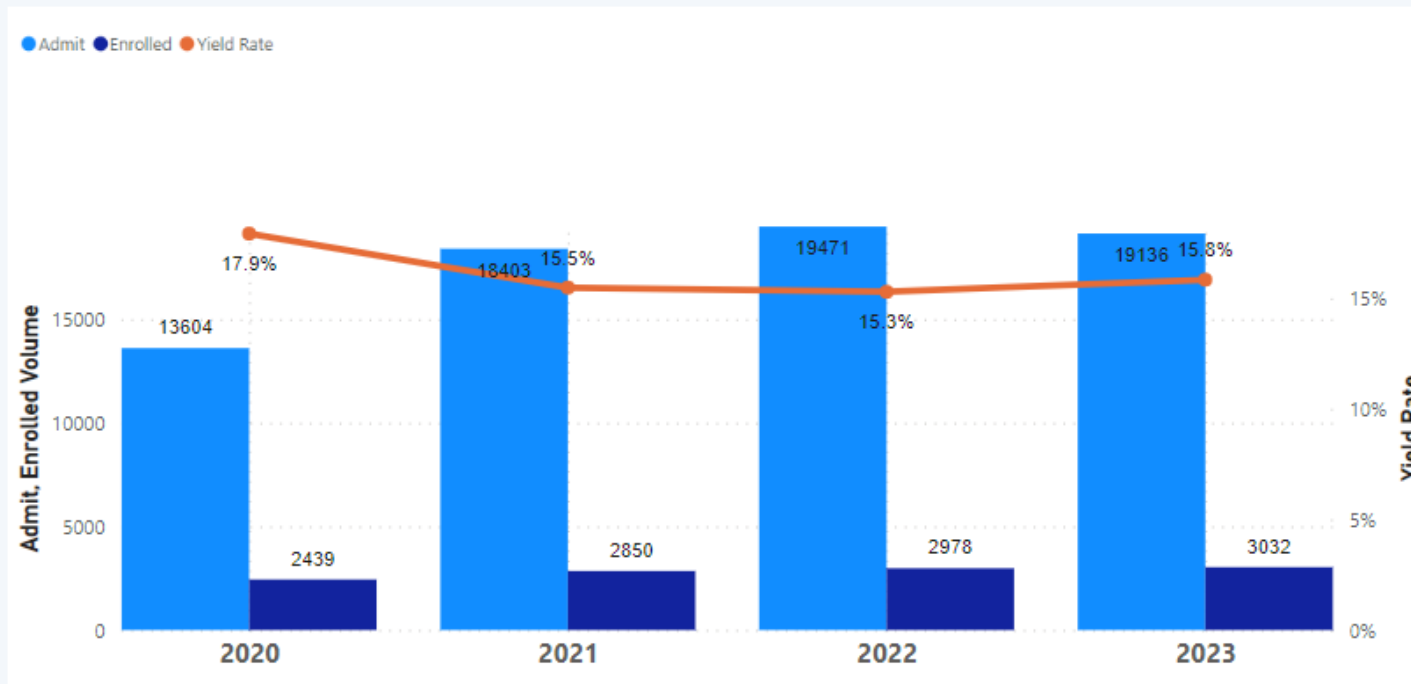
Year ● 2023 ● 2022 ● 2021 ● 2020



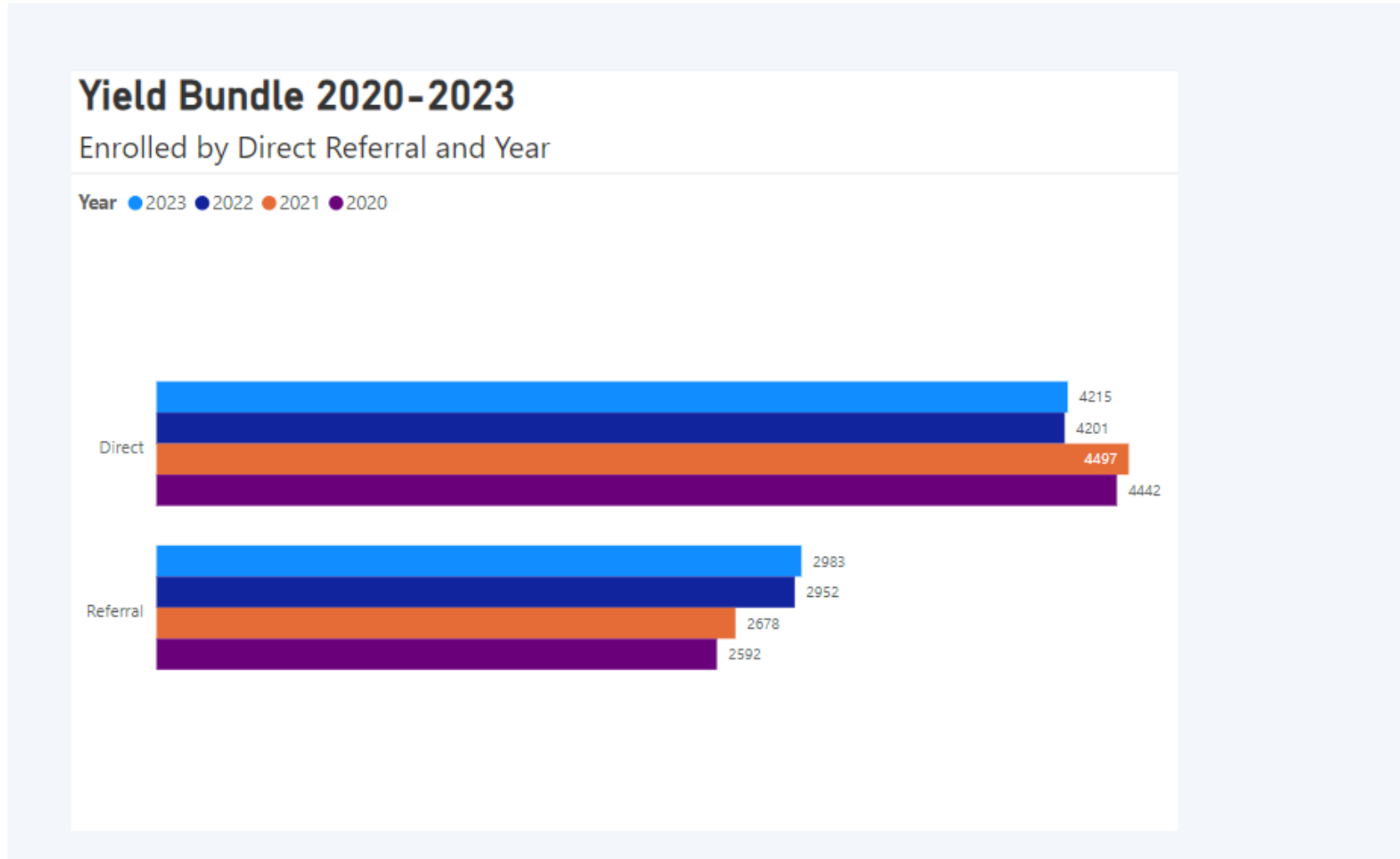
# CWC First-Year Funnel Performance (URM)

## Yield Bundle 2020-2023

Admit, Enrolled and Yield Rate by Year

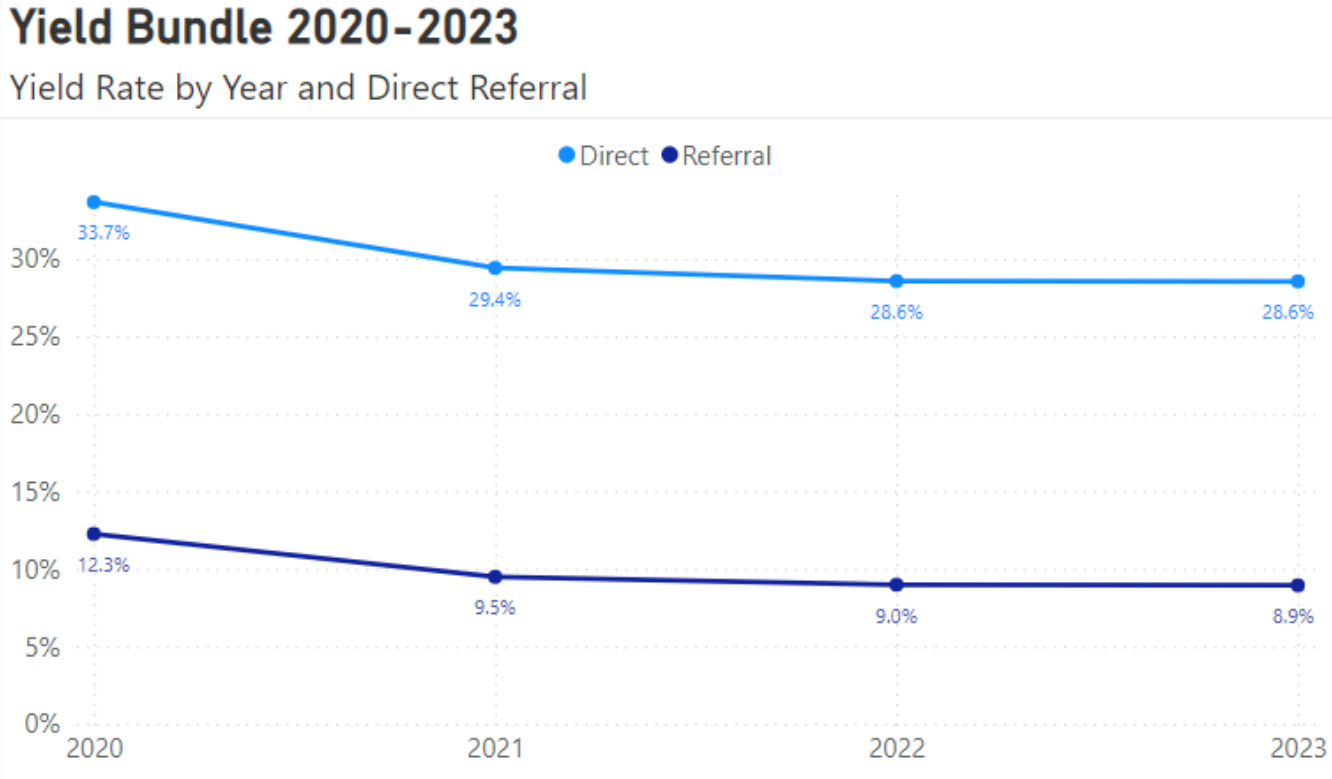


# CWC First-Year Enrollment Volume by Admit Status Type





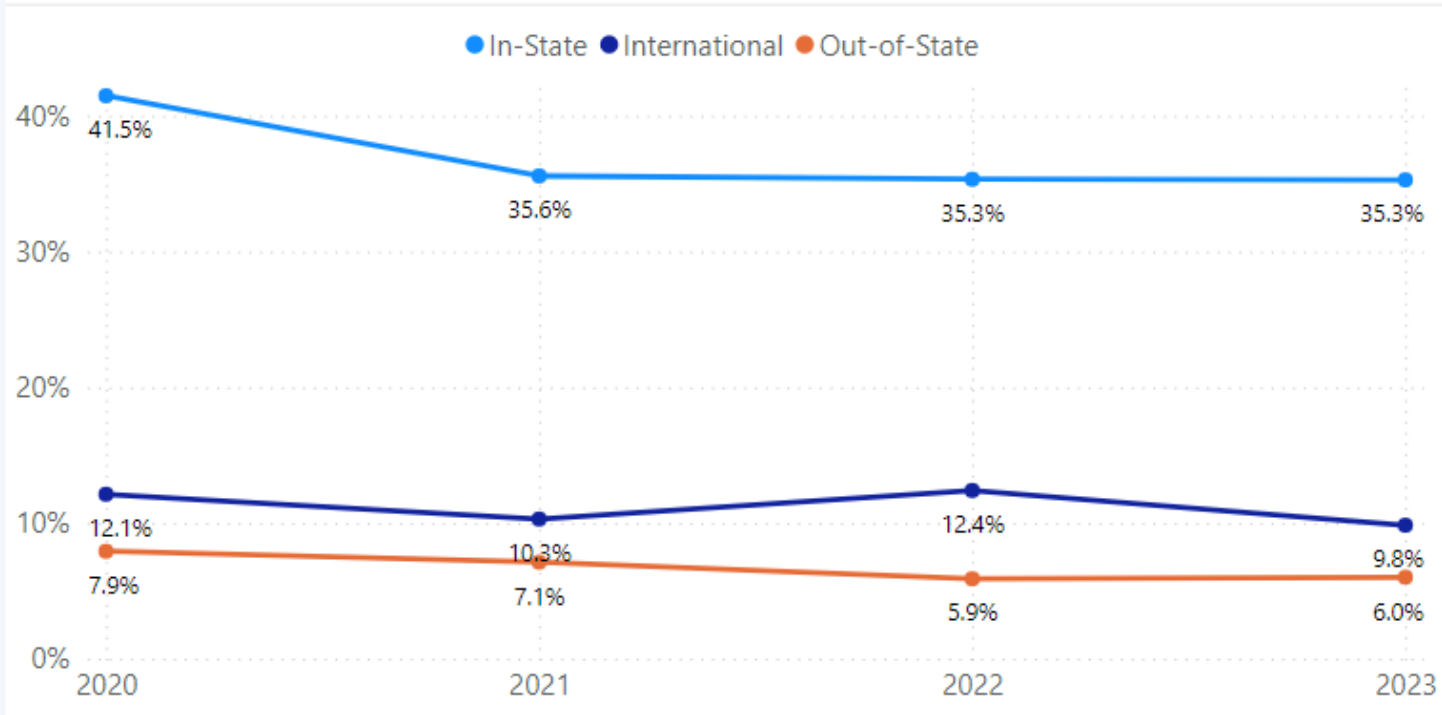
# CWC First-Year Yield Rates by Admit Type Status



# CWC First-Year Yield Rates by Residency Status

## Yield Bundle 2020-2023

Yield Rate by Year and Residency



# CWC First-Year Yield Rates by Academic and Need Profile

## Yield Rate by Need Index and Evaluation Index

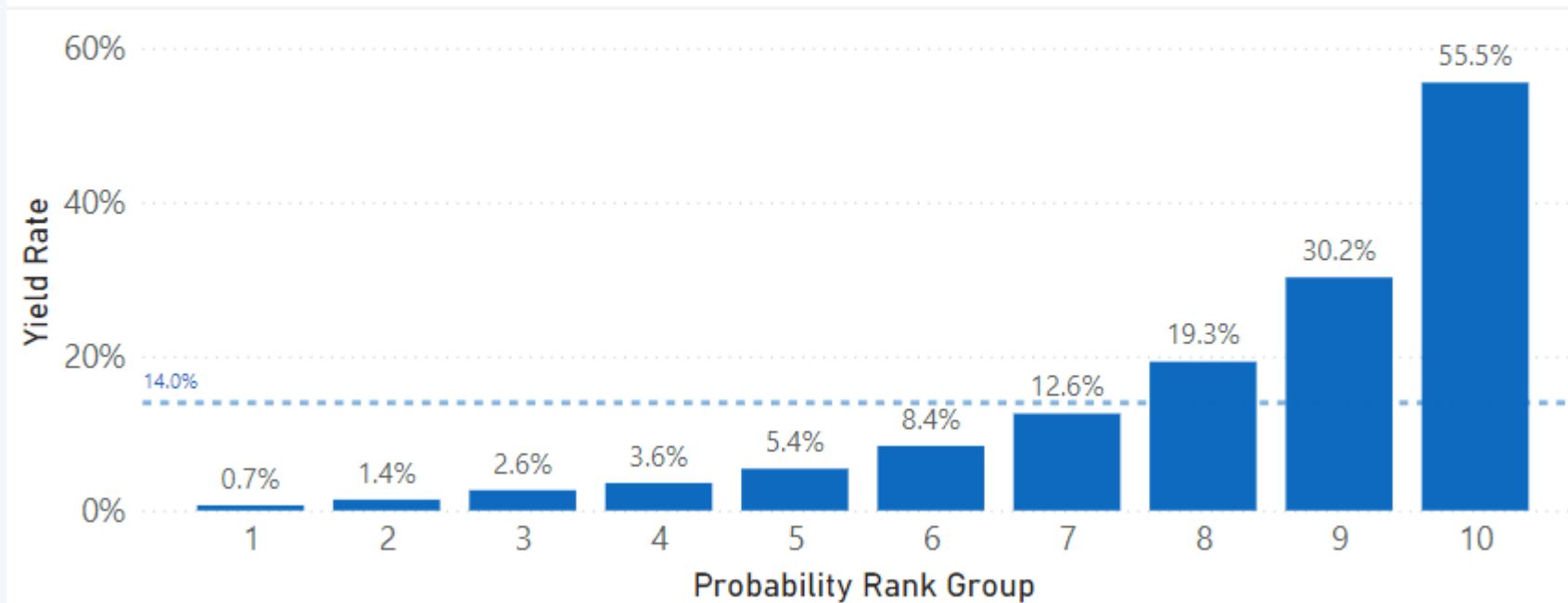
Evaluation Index

Need Index	(n/a)	< 2.5	2.50-2.74	2.75-2.99	3.0-3.24	3.25-3.49	3.50+	Total
0	25.5%	48.6%	32.2%	21.4%	17.1%	14.8%	13.3%	<b>18.7%</b>
1-24	44.3%	51.4%	34.3%	27.0%	19.2%	19.9%	15.5%	<b>22.8%</b>
25-49	41.4%	50.3%	35.7%	26.0%	22.3%	19.2%	18.4%	<b>23.9%</b>
50-74	37.2%	53.3%	37.1%	27.4%	22.8%	20.6%	14.7%	<b>25.1%</b>
75-99	49.6%	44.7%	33.5%	26.4%	23.0%	19.5%	15.6%	<b>25.4%</b>
Need Index 100	40.9%	46.2%	33.6%	27.2%	24.5%	19.8%	14.5%	<b>26.9%</b>
No FAFSA	12.2%	15.9%	10.6%	7.0%	4.5%	2.7%	1.9%	<b>6.1%</b>
<b>Total</b>	<b>17.8%</b>	<b>38.1%</b>	<b>25.8%</b>	<b>18.2%</b>	<b>14.3%</b>	<b>12.5%</b>	<b>10.6%</b>	<b>16.5%</b>

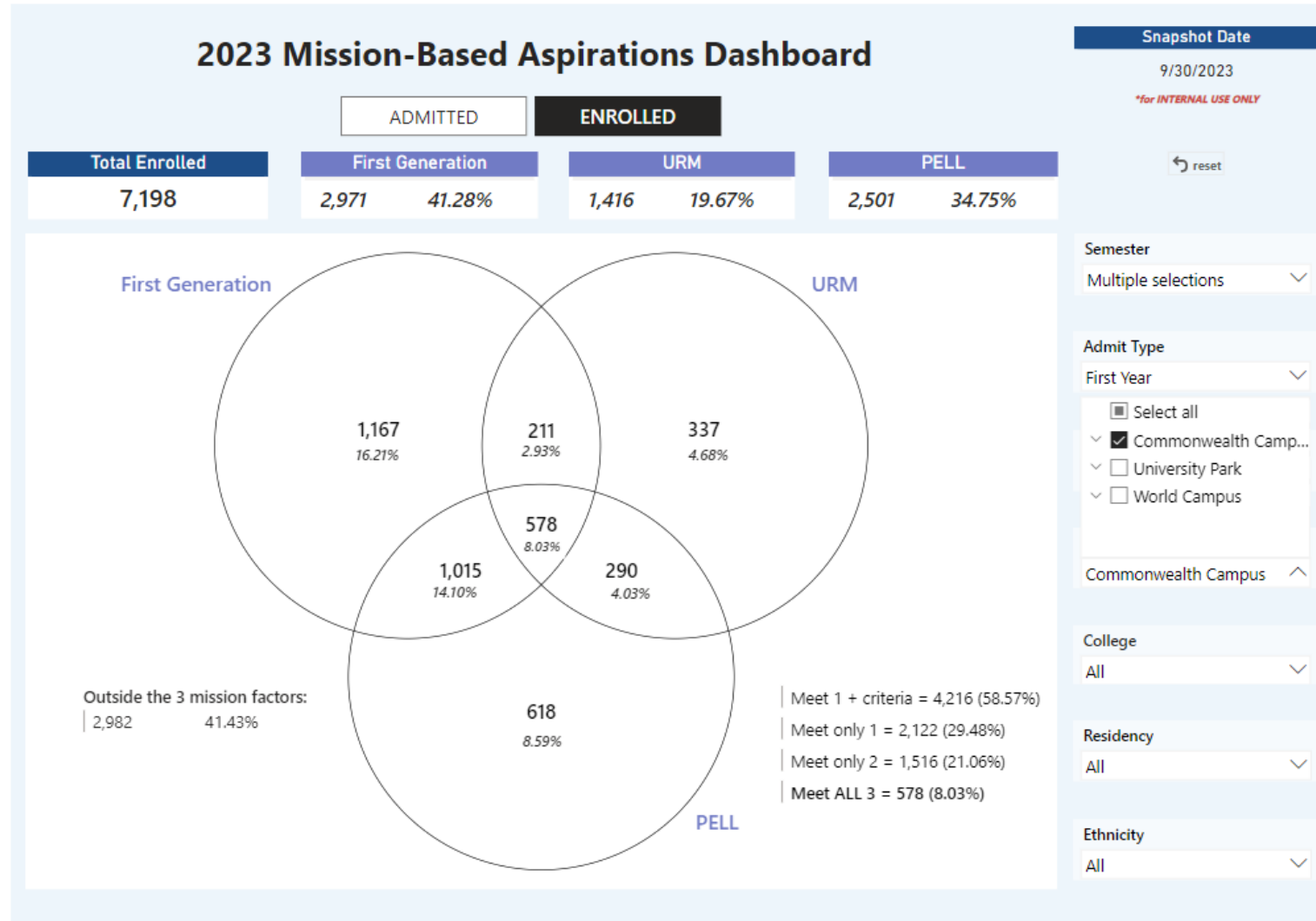
# CWC First-Year Yield Rates by Yield Probability Decile

## Yield Bundle

2023 Yield Rate by Probability of Enrollment Rank Group



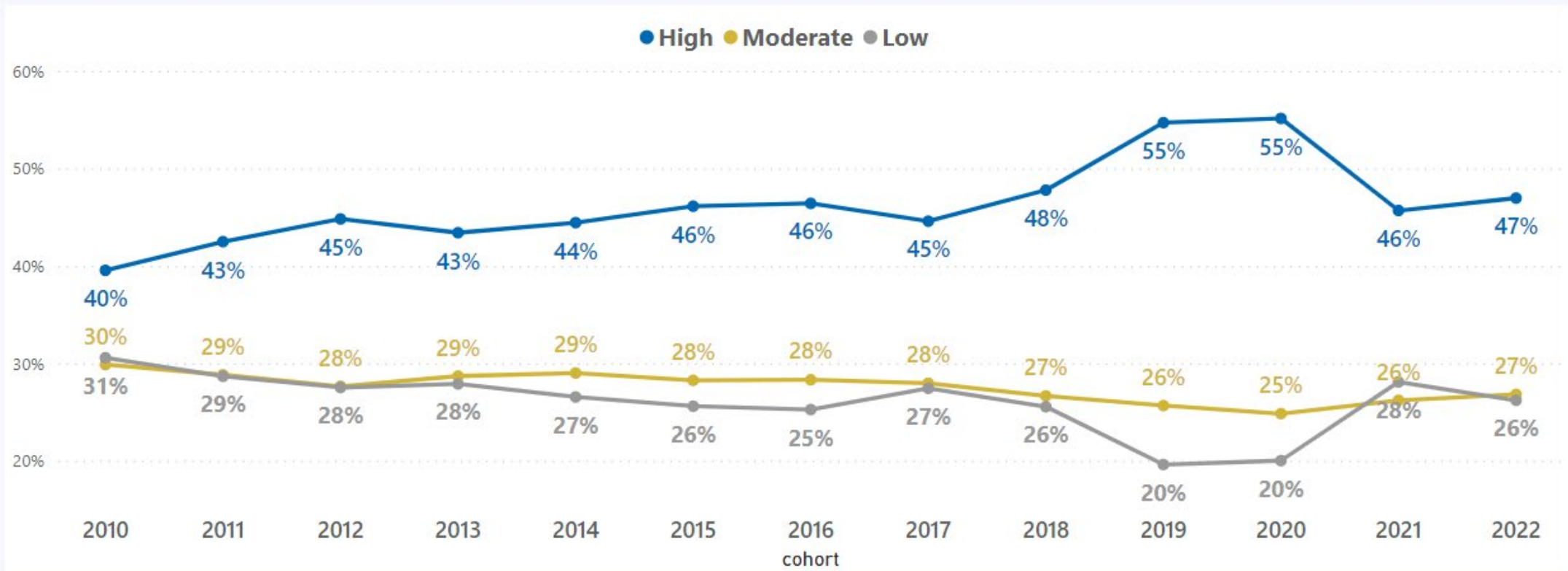
# CWC All-In First-Year Enrollment by Mission-Based Aspirations



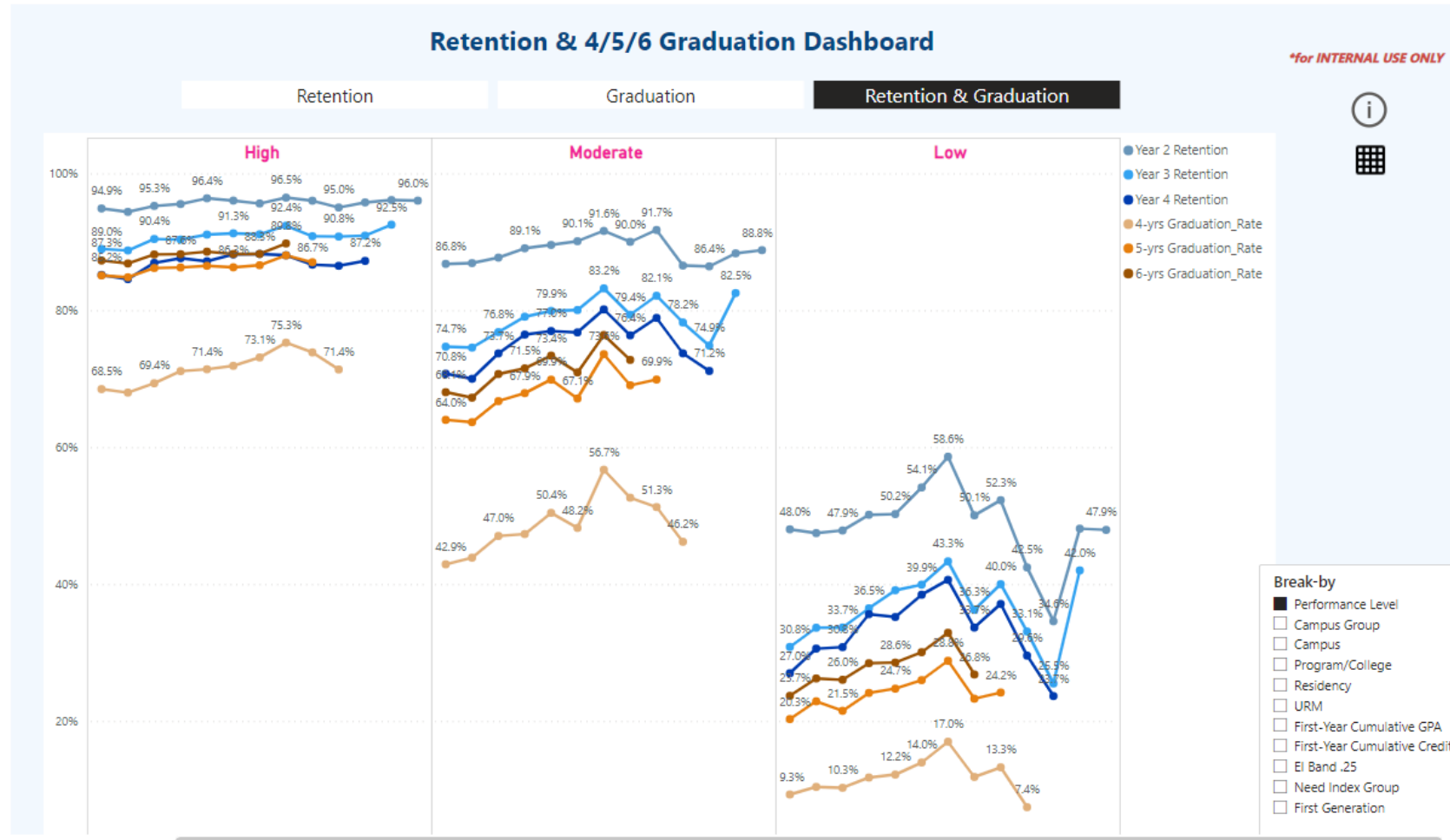
# CWC First-Year Retention Rates by First-Year Penn State GPA and Need Index

Retention Rate									
needindex_G	NO GPA	0.00-1.99	2.00-2.49	2.50-2.74	2.75-2.99	3.00-3.24	3.25-3.49	3.5+	Total
0	0.0%	42.9%	87.0%	80.2%	88.0%	91.8%	90.2%	92.3%	<b>83.0%</b>
1% - 25%	0.0%	42.6%	91.1%	82.5%	87.5%	98.2%	87.3%	94.9%	<b>83.6%</b>
26% - 50%	14.3%	35.4%	75.0%	77.4%	85.9%	85.2%	95.8%	90.5%	<b>79.4%</b>
51% - 75%	11.1%	27.7%	75.0%	87.8%	85.4%	91.7%	86.4%	91.5%	<b>75.3%</b>
76% +	5.3%	24.9%	74.2%	83.3%	82.7%	87.0%	88.0%	91.6%	<b>71.4%</b>
No FAFSA	12.5%	41.8%	84.1%	92.9%	89.2%	90.4%	92.1%	87.0%	<b>80.6%</b>
Total	<b>6.0%</b>	<b>32.2%</b>	<b>79.2%</b>	<b>83.8%</b>	<b>85.8%</b>	<b>89.9%</b>	<b>89.5%</b>	<b>91.0%</b>	<b>77.3%</b>

# F22 % of First-Year Students by Performance Group (High, Medium, Low)



# Why It Matters: Retention and Graduation Rates by First-Year Performance Category



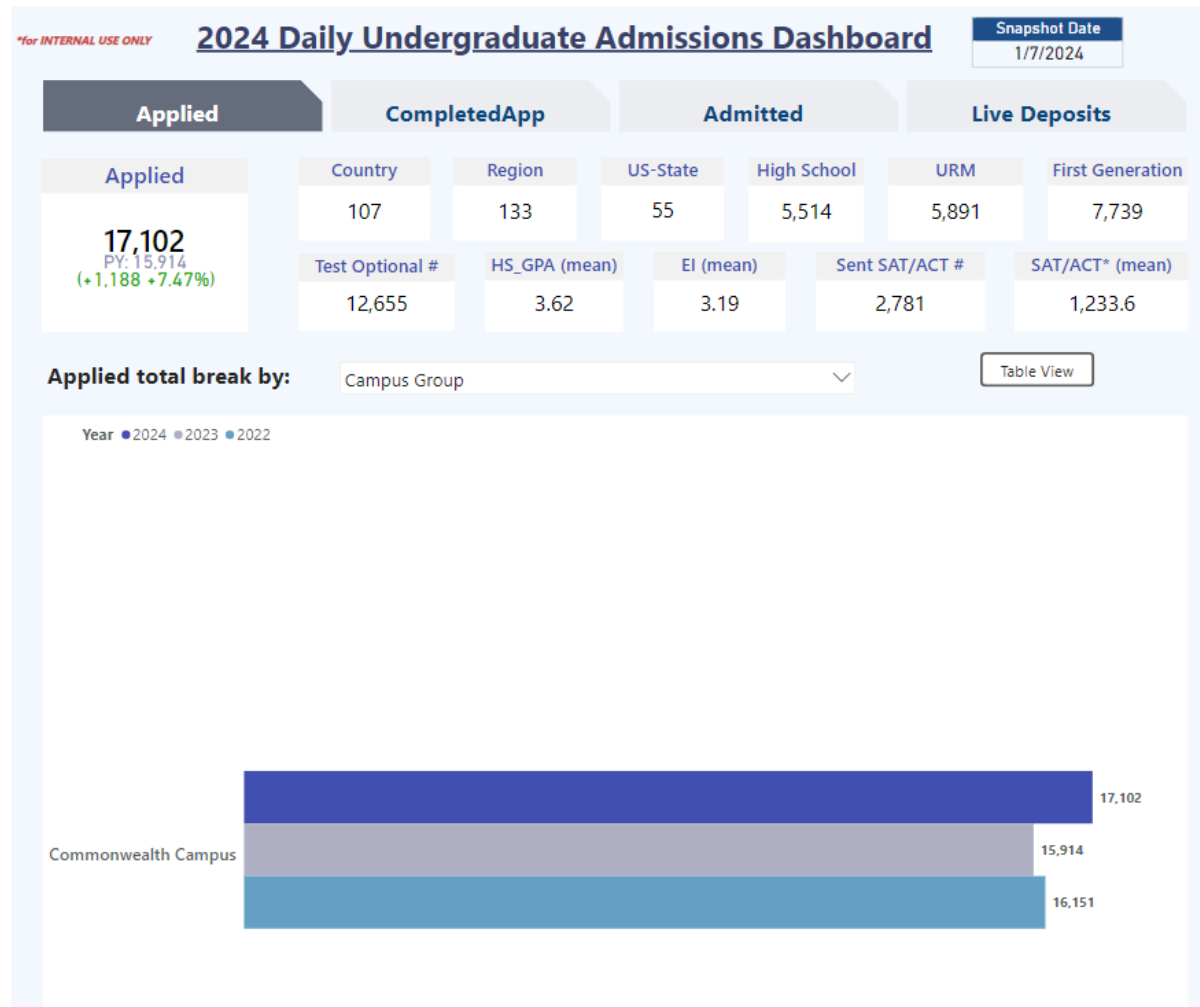


# Fall 2024 Pulse Check

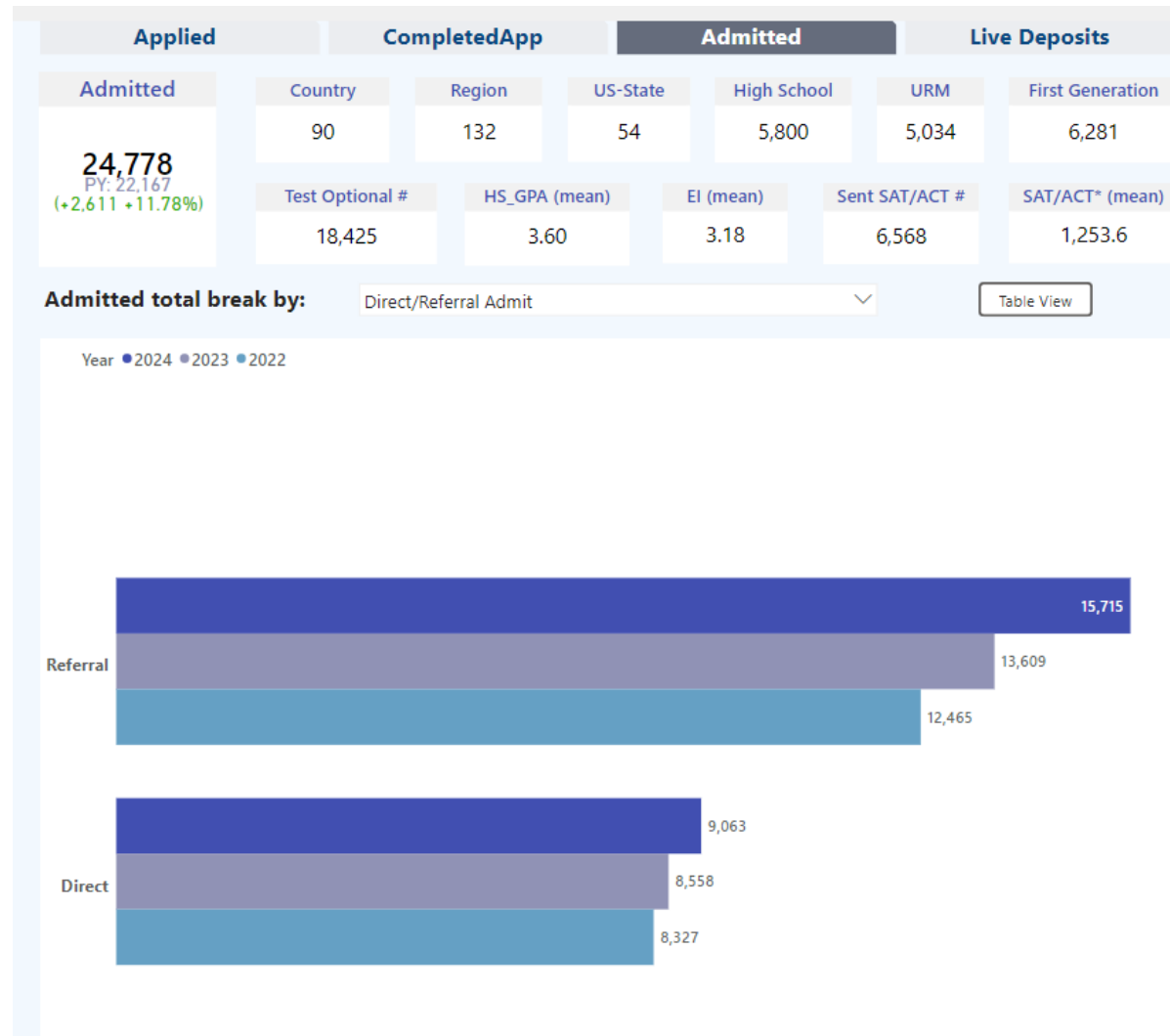


PennState

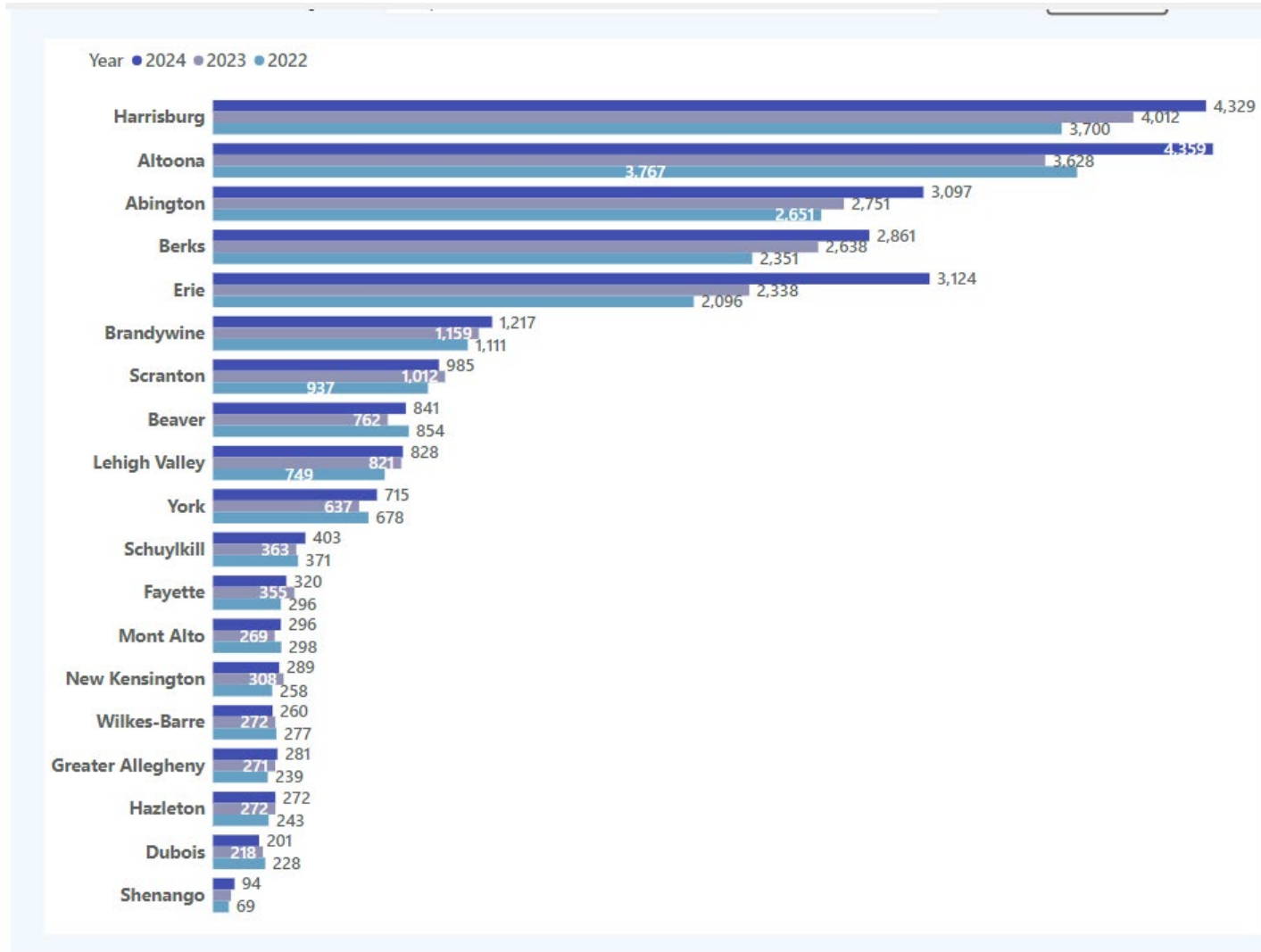
# F24 CWC All-In Direct Application Volume



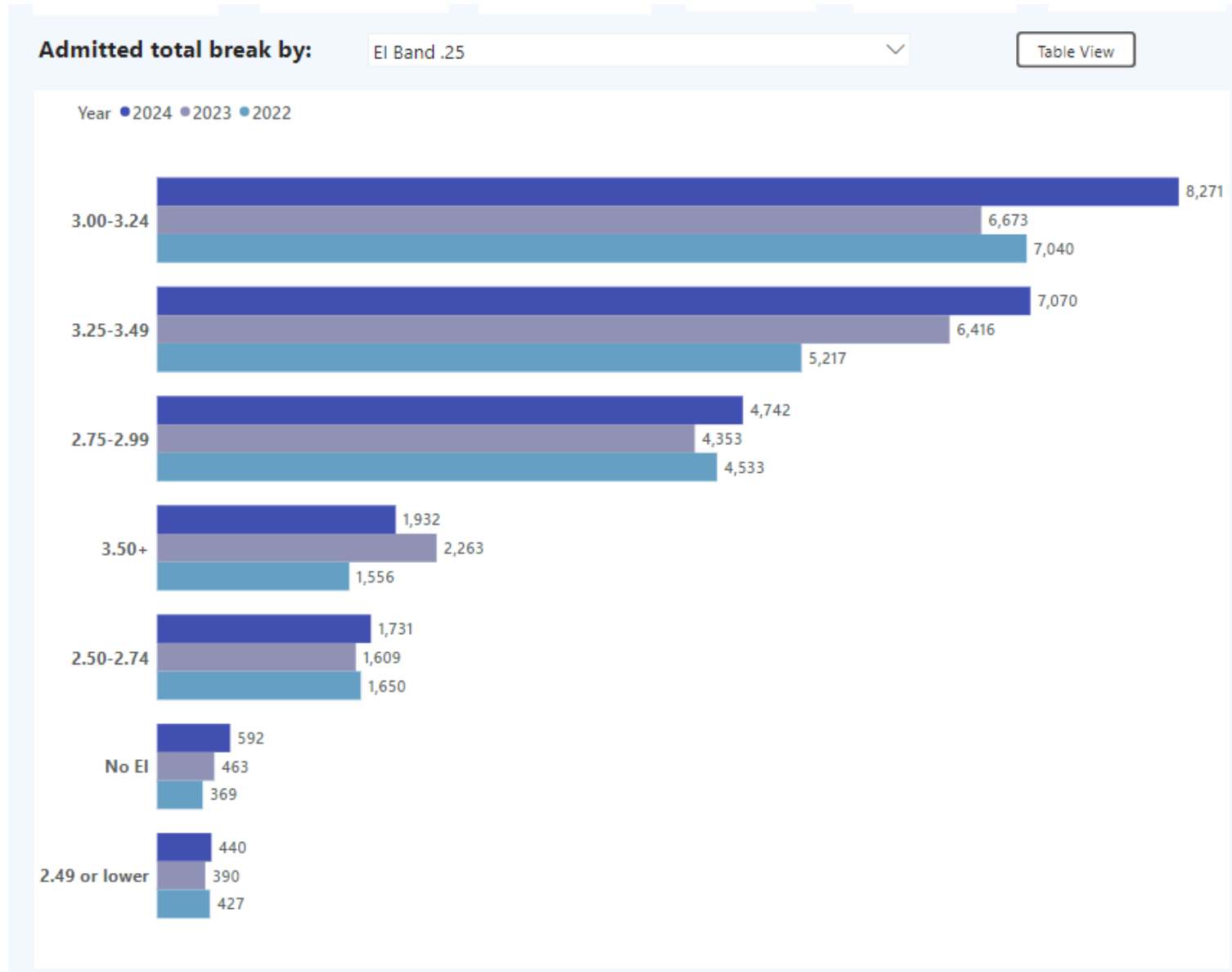
# F24 CWC Admit Volume by Admit Type



# CWC First-Year All-In Admit Volume by Campus



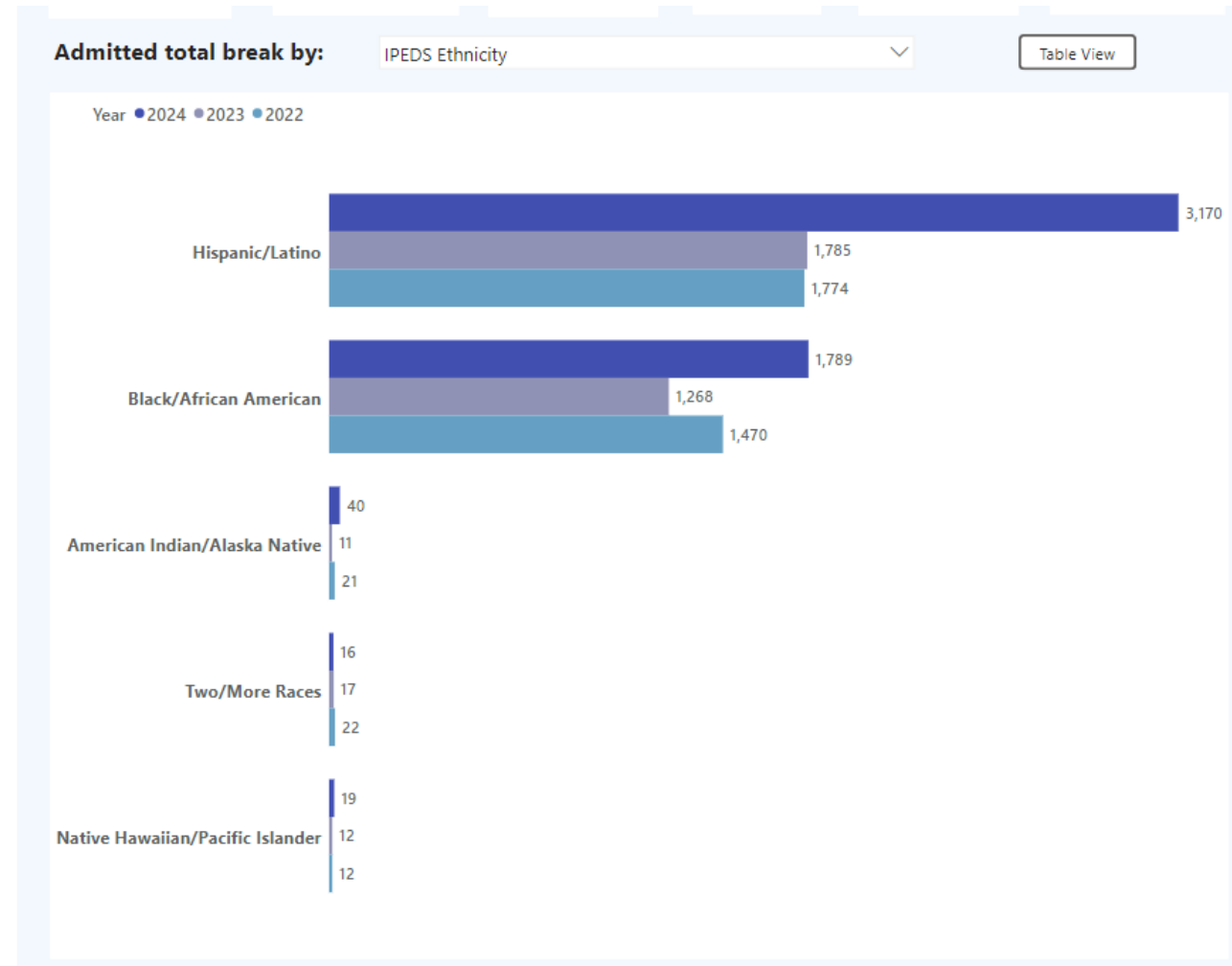
# F24 CWC First-Year Admit Volume by EI Band



# F24 CWC First-Year All-In Admit Volume by URM Status



# F24 CWC First-Year Admit Volume by Ethnicity (URM Only)



# Research Landscape: Enhancing health through discovery and innovation

Karen E. Kim, MD

AASLR BoT

Thursday, January 18, 2024



**PennState**

COLLEGE OF MEDICINE



# CoM Strategy for Research Growth

**Goal: Achieve top 45 NIH ranking by 2029**

- Unprecedented increases in funding
- Strategic priorities
  - Invest in science (talent development)
  - Interdisciplinary research
  - Innovation and discovery
  - Clinical trials
  - Infrastructure

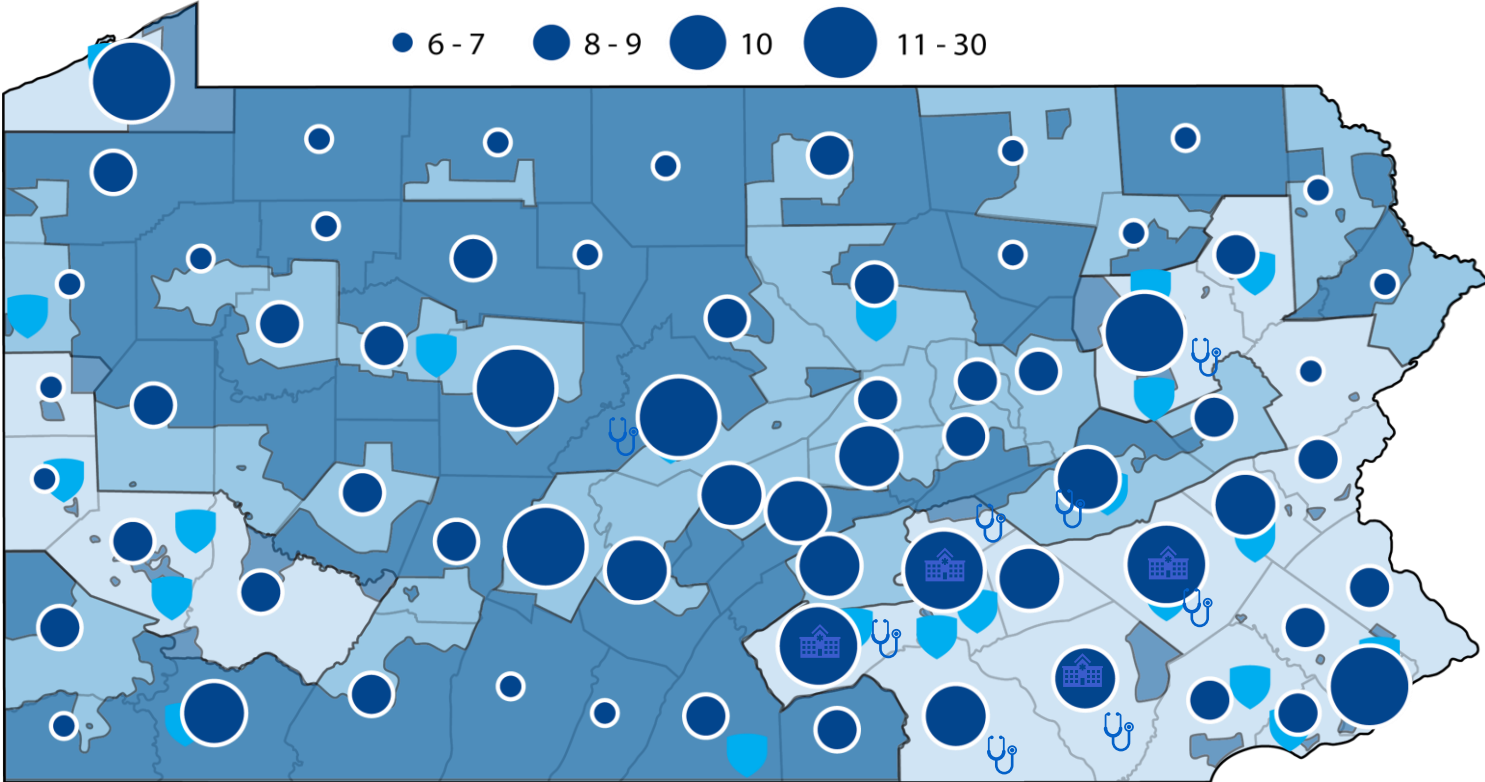


# Expanding by Engaging

- Across our **institution**
- Our **peer universities**
- With **Industry**
- The **region**
- Our **commonwealth**



# Research expansion through engagement: CoM, PSU, PSH



PS COM Community Engaged Research Sites

# Achieving Broad Impact

## Advancements in Cancer Research

From understanding cancer cell behavior to piloting exercise therapy, COM takes a multifaceted approach to achieving comprehensive cancer discoveries

### Interdisciplinary research across disciplines

COM provides a bridge between medicine, biology and science to elevate discovery to improve human health

### Addiction Research

From basic discovery to clinical trials and public policy, COM is a national leader in addressing addiction through innovation treatment and discovery



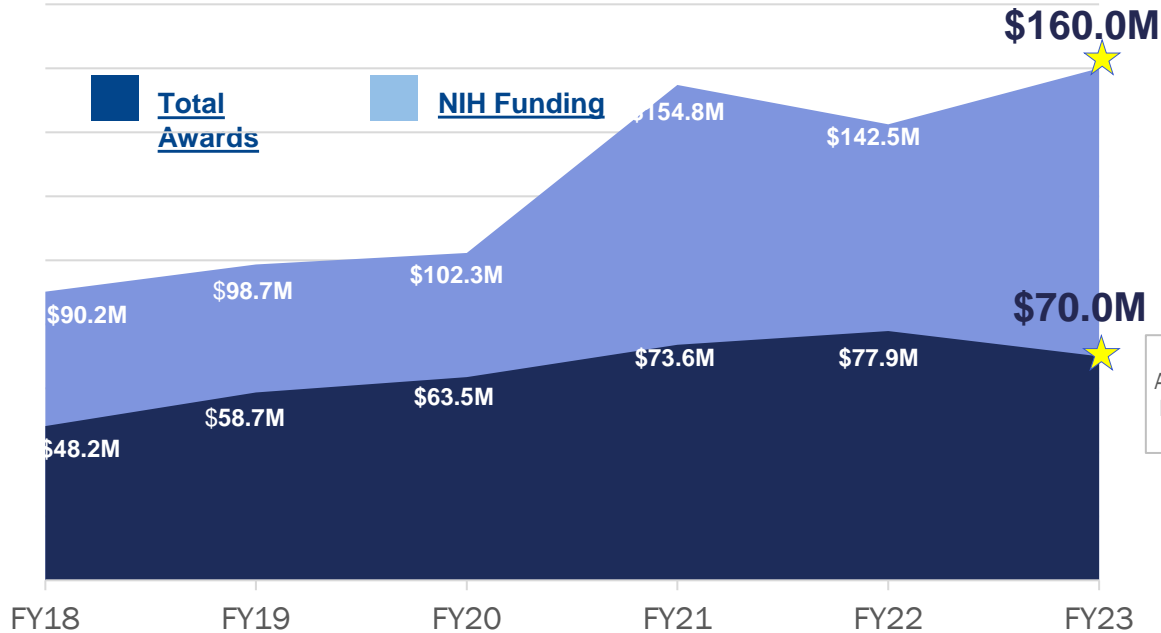
### AI and Bioinformatics

COM advances the pace of discovery through the development and application of biomedical artificial intelligence, neural engineering, machine learning, and clinical informatics

### Neurosciences

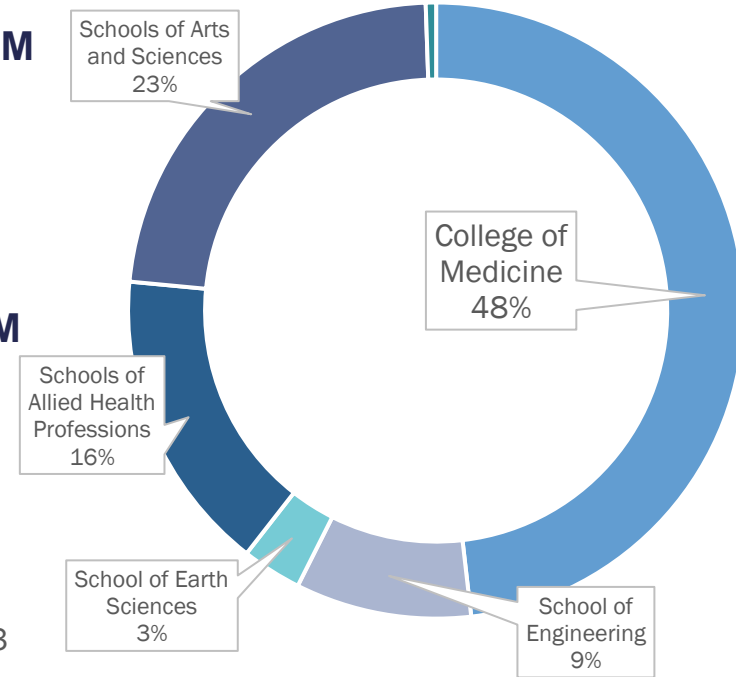
From Parkinson's to Alzheimer's and healthy aging to neural network mappings, COM researchers are exploring the brain and all its functions

# Research: External Funding FY23



(Note, these are awards to COM directly from the NIH, not including incoming NIH Subawards)

### NIH Funding - COM vs Other PSU Colleges



Data Source: NIH RePORTER (Jan 2024)

# CoM Strategic Research Vision

**Goal: pre-eminence as the research intensive rural academic medical center**

- Increase capacity for large complex, team science grants
- Recruit and retain talent
- Enhance research infrastructure
- Establish strategic financial and operational models for sustainability



Thank You.  
Questions or  
Comments?



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