



2023-2024 CAATE ANALYTIC REPORT

This report describes Commission on Accreditation of Athletic Training Education (CAATE) accredited Athletic Training programs (professional, post-professional, and residency). Unless otherwise noted, the data included in this fact sheet were derived from the 2023-2024 Annual Report completed in October of 2024, data from eAccreditation software profiles at the time of Annual Report submission, and from information provided by the Board of Certification, Inc. (BOC) regarding pass-rate on the BOC certification examination for Athletic Trainers in December of 2024.



CAATE
Commission on Accreditation
of Athletic Training Education



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2023-2024 CAATE ANALYTIC REPORT OVERVIEW

This eleventh annual analytics report contains detailed demographic information about the 270 accredited programs at the professional and residency/fellowship levels. The small number of post-professional programs, due to sunseting, necessitated removing those programs from the report. Additionally, due to the recent nature of fellowship programs, these are not reported on separately, but rather incorporated into residency information. The eAccreditation software that houses our annual reports supplies the CAATE with the detailed information provided by the programs that, in addition to informing the public, allows us to annually view the changes to the landscape of athletic training education.

The quality of data in this document relies on the self-reported data provided by program directors in the Annual Report.

As part of the CAATE's ongoing commitment to quality improvement a new accreditation software portal will be in effect for the next report. This will allow for greater standardization of data and enhanced instructions. These changes will result in an analytics report that will be different from this current version.

The 2023-2024 CAATE Analytic Report is only available online. To download, view and print the report as a PDF file, go to the CAATE's website at www.caate.net.

For questions, please contact support@caate.net.

PROFESSIONAL DEGREE PROGRAM INFORMATION

Graduation from a CAATE-accredited athletic training professional program leads to eligibility to sit for the Board of Certification, Inc. (BOC) certification examination for athletic trainers (ATs). Successfully passing the BOC certification examination is a necessary step in entering the athletic training profession. CAATE-accredited athletic training professional programs are currently available at either the baccalaureate or master's degree levels. Programs are no longer be able to admit, enroll or matriculate students into baccalaureate level professional programs as of fall 2022.

PROFESSIONAL PROGRAM OVERVIEW

The typical professional athletic training program at a glance:	
Institution Type	Public
Degree Awarded	Master of Science in Athletic Training
Admissions Process	Secondary Admissions
New Students Admitted	9.9 Students*
Program Enrollment	18 Students
Student Enrollment by Gender Ratio	2:1 Female to All Other Genders
Student Enrollment by Race Ratio	3:1 White to All other Races
Preceptor to Student Ratio (Clinical)	1:2
Program Director	Tenure Track Faculty, 10-month Appointment, Academic Doctorate Degree
Director of Clinical Education	Non-Tenure Track Faculty, 10-month Appointment, Academic Doctorate Degree

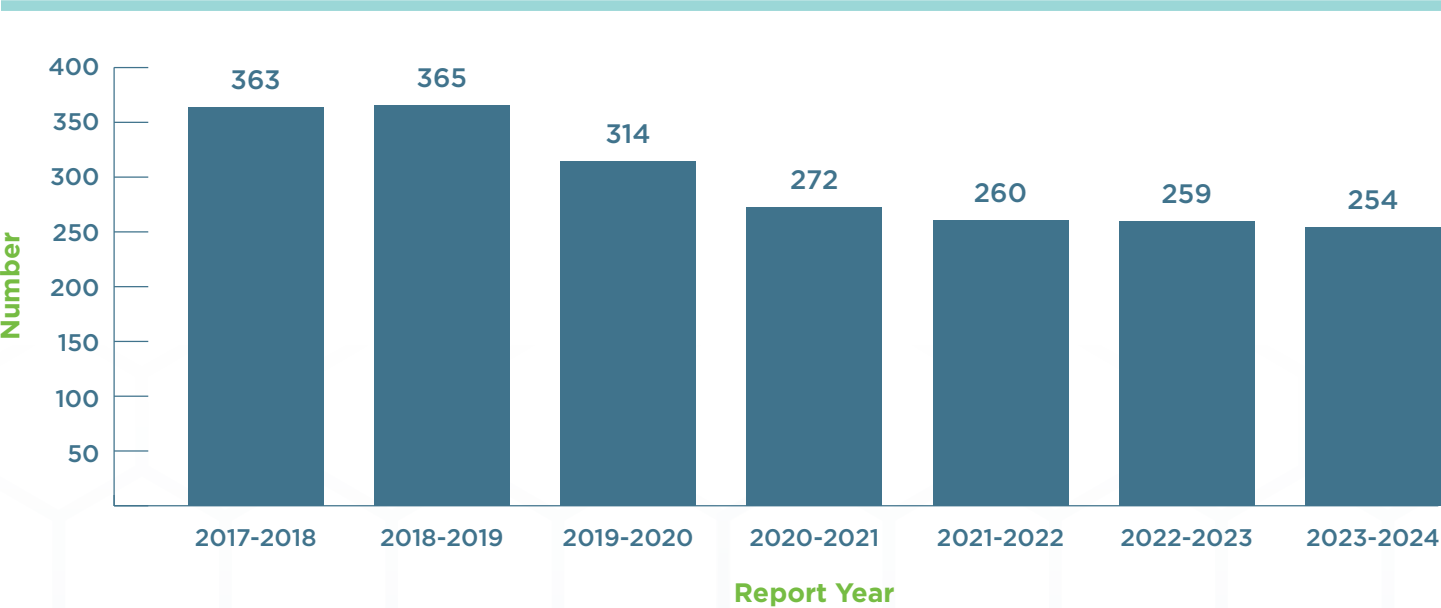
*Denotes increase from last year's 'At a Glance' data.

ACCREDITATION STATUS

During the 2023-2024 academic year, there were a total of 254 CAATE-accredited professional programs (a decrease in accredited programs from 259 the previous year), with 4 of those receiving initial accreditation during the year. In some areas, programs did not complete the data report and were excluded from calculations.

During the 2023-2024 year, there were an additional 4 programs actively seeking initial accreditation (i.e., submitted the self-study on July 1, 2024) for 258 professional athletic training programs that were either accredited or actively seeking accreditation. Additionally, 3 institutions have initiated the process of seeking initial accreditation for a professional program (i.e., have paid for access to eAccreditation but have not completed the self-study process). Lastly, during the 2023-2024 academic year, the CAATE received 5 voluntary withdrawals of accreditation, which indicates that a program will no longer accept students but will continue to teach out the students they have already accepted. Programs that voluntarily withdraw accreditation will continue to complete annual reports each year until after graduating their final cohort and, as such, will continue to appear as accredited programs in the analytics report until the time at which no more students are enrolled.

Total Accredited Professional Programs: (2018-2024)



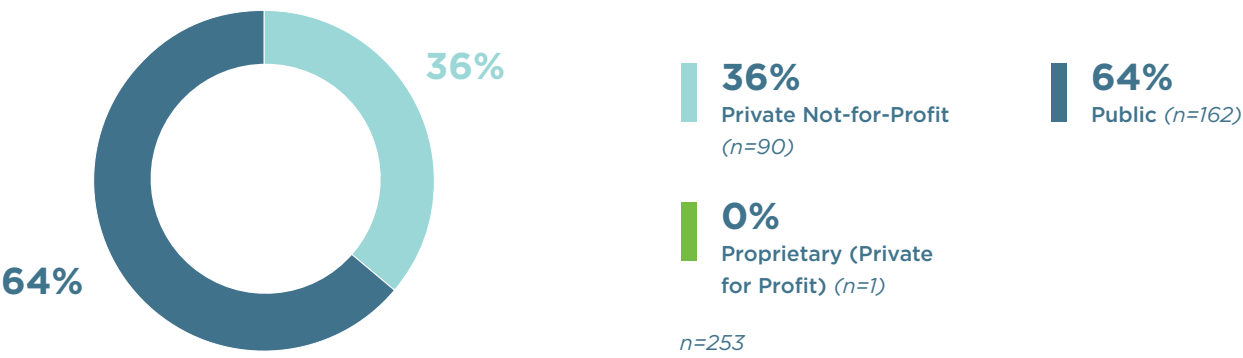
2023-2024 COMPREHENSIVE REVIEWS

For the 2023-2024 academic year, 30 professional programs completed the Comprehensive Review process, and 16 of those programs sought continuing accreditation.

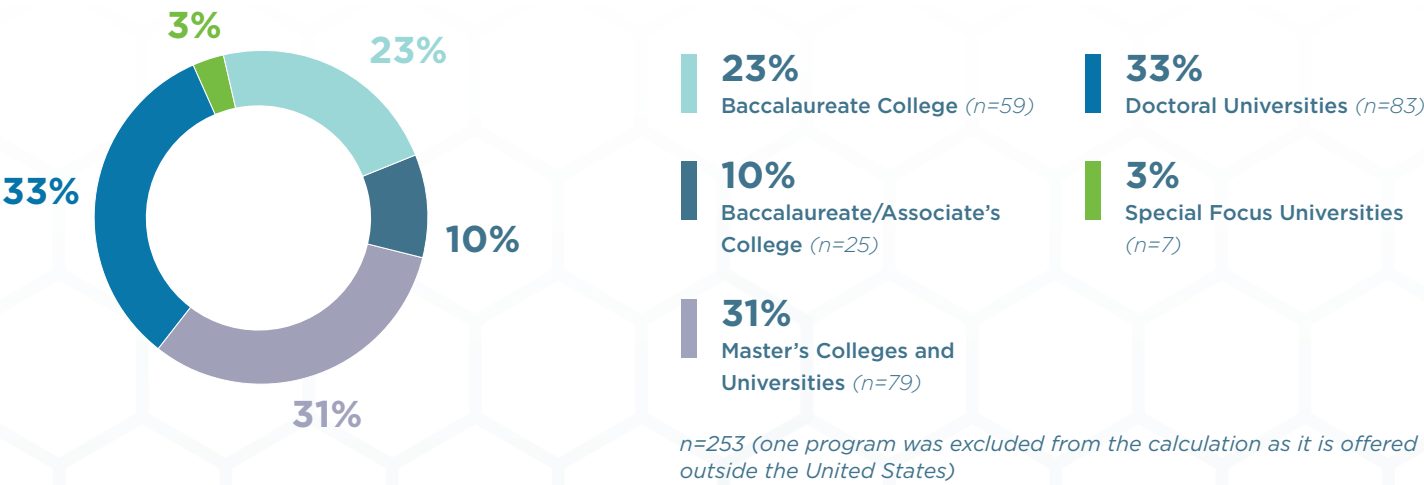
INSTITUTION TYPE, CARNEGIE CLASSIFICATION, AND LOCATION

One of the accredited professional programs (N=254) 1 is offered at a proprietary (private for-profit) institution. One program is offered outside of the United States and, therefore, was excluded from the charts demonstrating institution type and Carnegie Classification. Most professional programs were offered at public institutions (64%). Most professional programs resulted in a master’s degree (97.2%). Last year (2022-2023), 63% of accredited programs were offered at public institutions, and 3.7% of those programs resulted in a baccalaureate degree.

Professional Program Institution Type

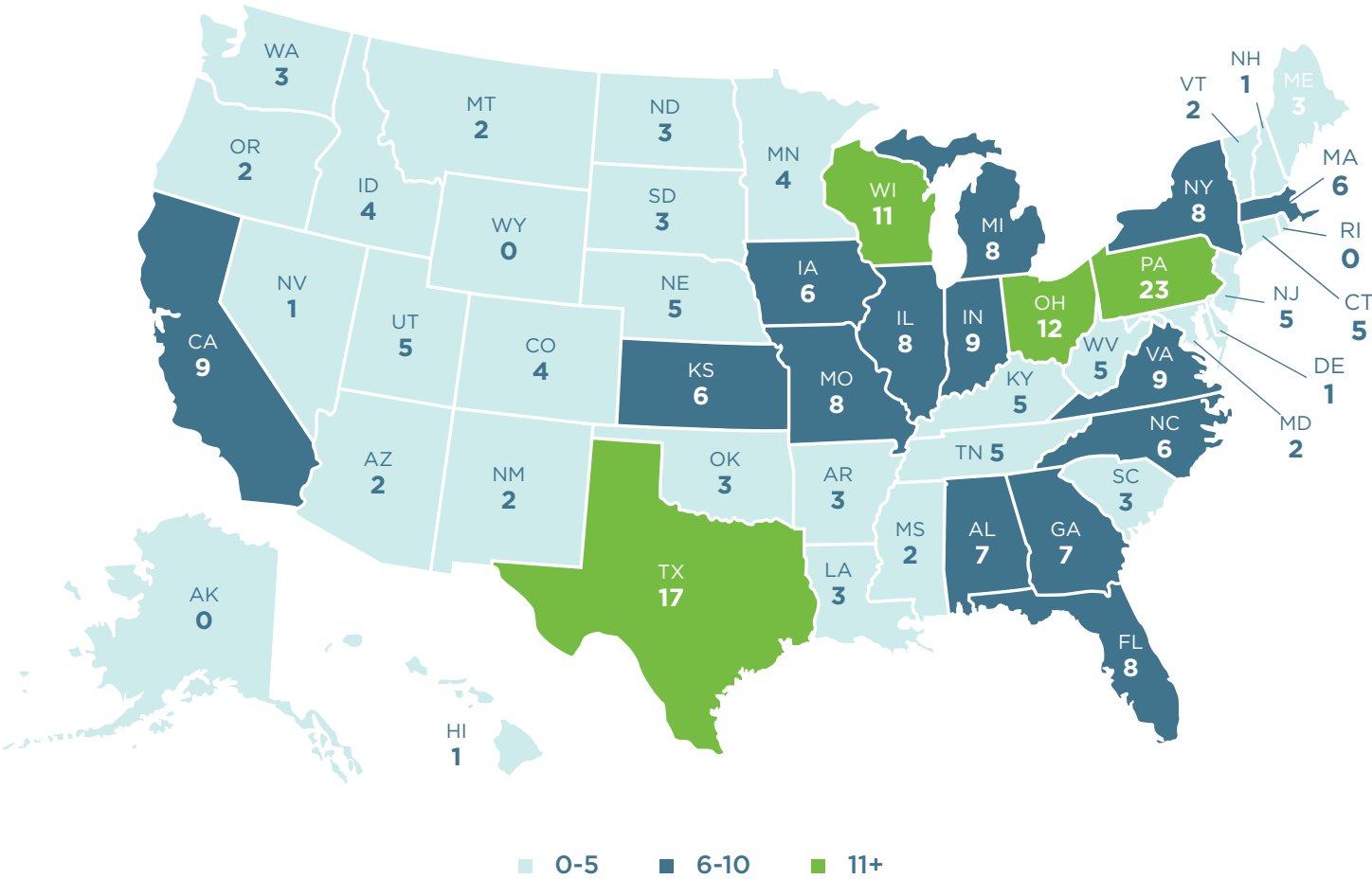


Professional Program Carnegie Classification



PROFESSIONAL ATHLETIC TRAINING PROGRAMS BY STATE OR COUNTRY

Professional Athletic Training Programs by State



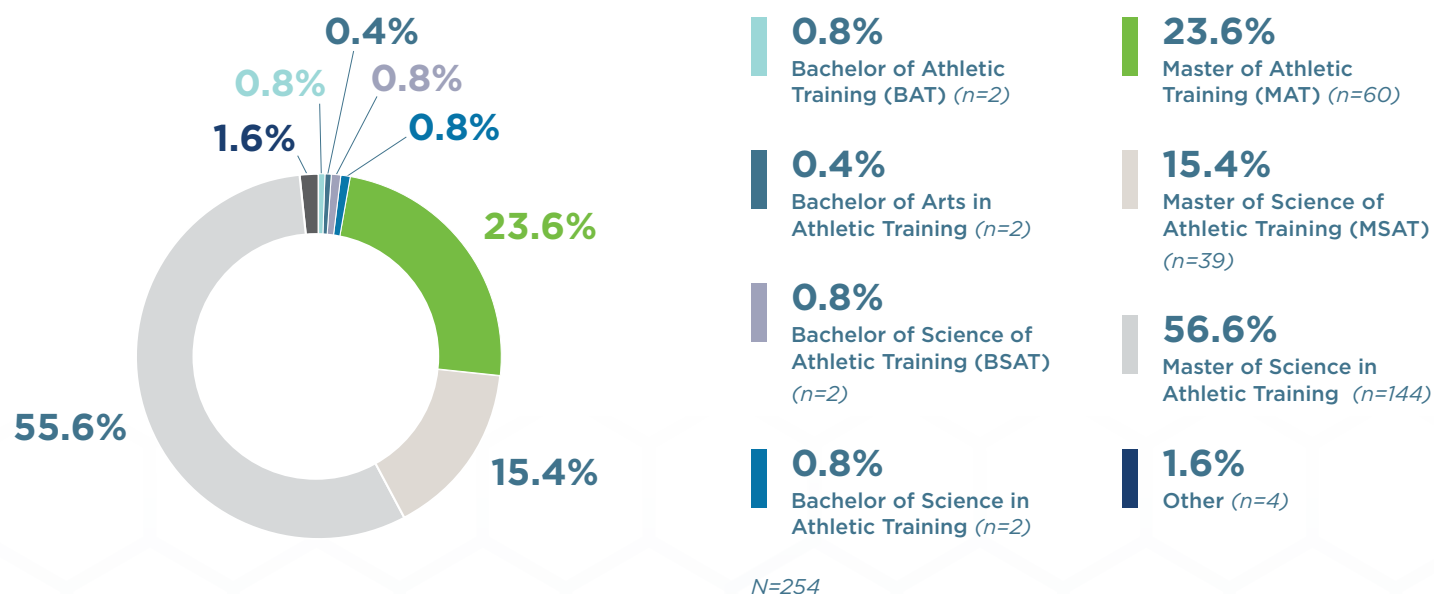
PROFESSIONAL DEGREE PROGRAM INFORMATION

DEGREE LEVEL AND DEGREE TYPE

Of the 254 accredited professional programs, 7 (2.7%) programs result in a bachelor's degree (down from 209 in 2017-2018, 107 in 2019-2020, 56 in 2020-2021, 41 in 2021-2022, and 7 in 2022-2023), and 250 (96.5%) programs result in a master's degree (up from 76 in 2017-2018, 207 in 2019-2020, 214 in 2020-2021, and 219 in 2021-2022). This pattern of change is an expected result of the professional degree transition announced in 2015.

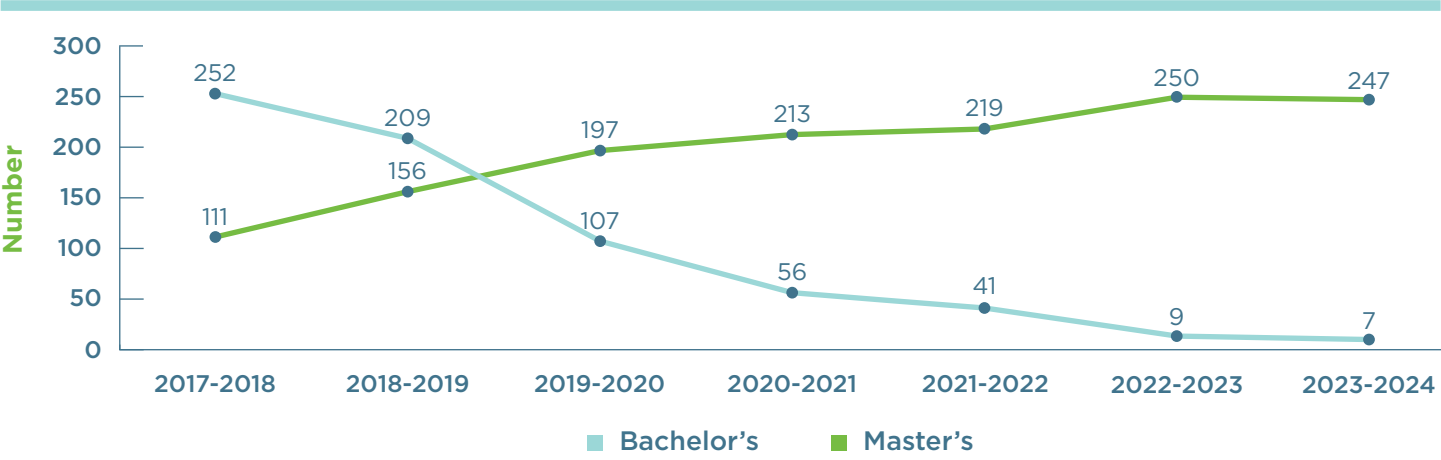
Programs were asked to identify which athletic training degree(s) are offered. Programs are given the option to select all that apply, and, therefore, if a program were still teaching out undergraduate cohorts while simultaneously offering a master's degree, both the undergraduate and graduate degrees were reported. Most programs that still offer a bachelor's degree award a Bachelor of Science of Athletic Training (n=2) or Bachelor of Science in Athletic Training (n=2), while master's programs lean toward a Master of Science in Athletic Training (n=144), followed by a Master of Athletic Training (MAT, n=60), and a Master of Science of Athletic Training (MSAT, n=39).

Professional Program Degree(s) Offered



PROFESSIONAL DEGREE PROGRAM INFORMATION

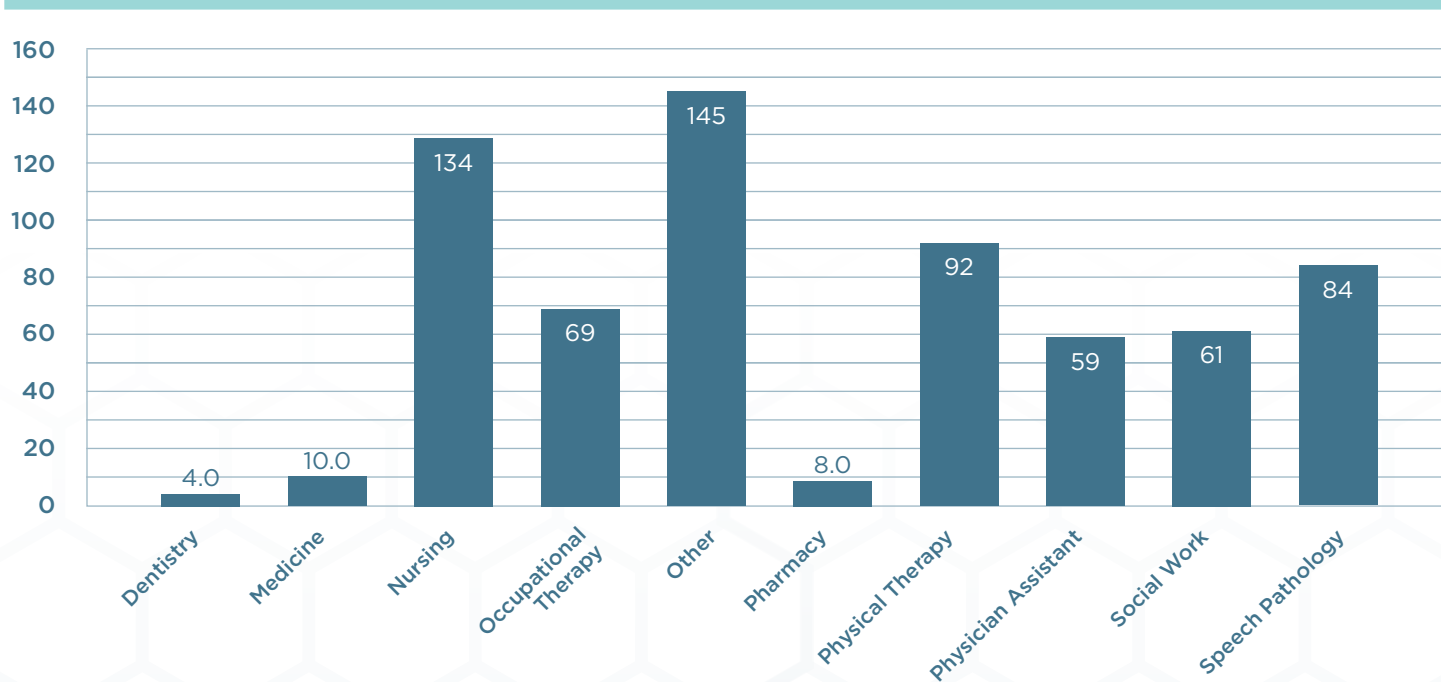
Professional Degree Level (2018-2024)



PROGRAM ADMINISTRATIVE STRUCTURE

Of the 254 accredited professional programs that completed the annual report, 216 (85%) indicated existing in an administrative structure with other health care programs. Of the 7 undergraduate programs, 4 (57%) are administratively housed with other health care programs, and of the 247 graduate programs, 212 (85.8%) are administratively housed with other health care programs.

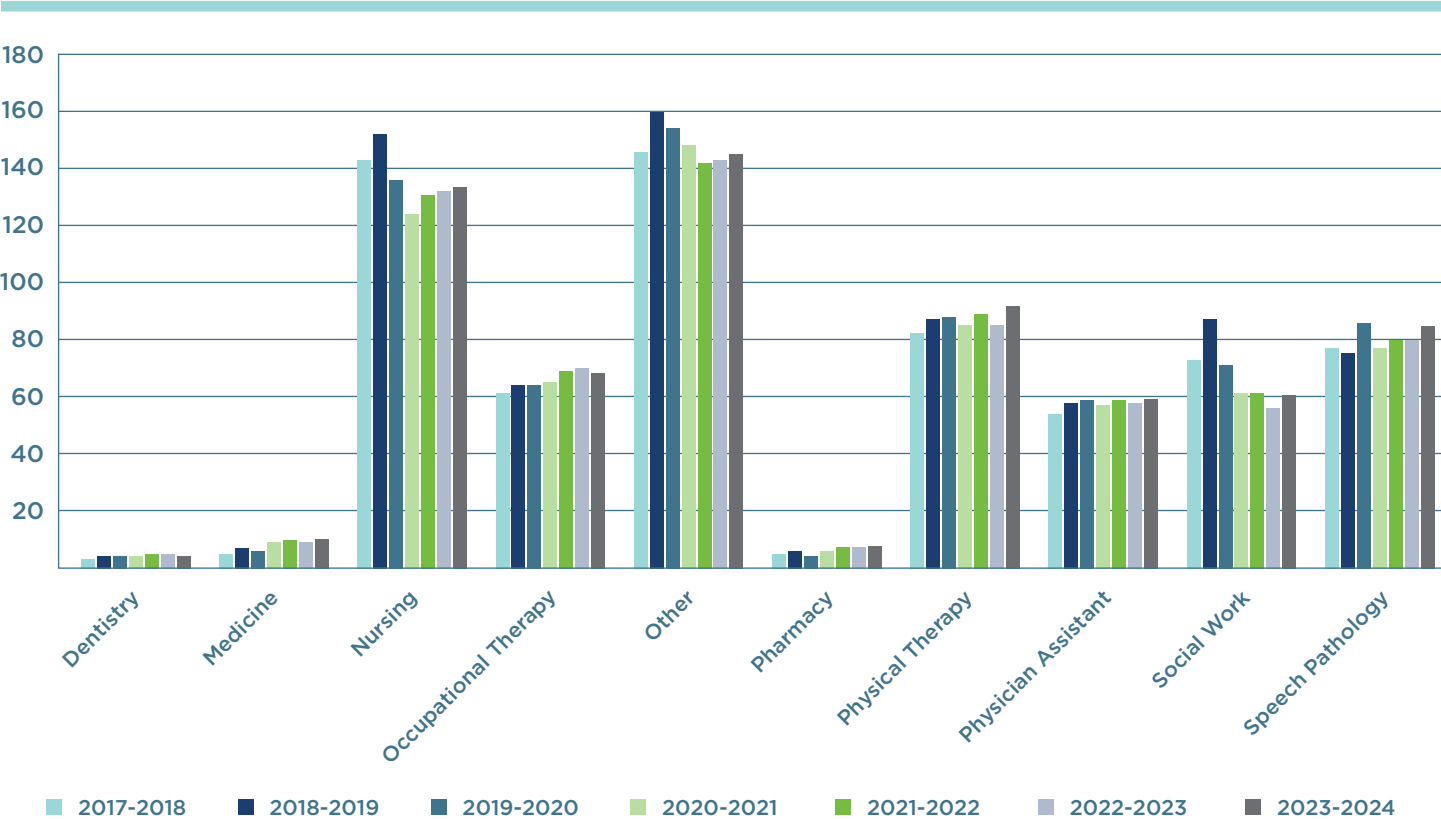
Health Care Programs Administratively Housed with Athletic Training



N=254, programs selected all answers that applied.

PROFESSIONAL DEGREE PROGRAM INFORMATION

Health Care Programs Administratively Housed with Athletic Training:
Five-Year Comparison (2018-2024)



STUDENT EXPENSES

Program directors reported the associated costs of attending the institution and completing the athletic training program. Laboratory fees are contained in the “Annual Fee” section. “Program Specific Costs” included liability insurance and other publicized associated costs for their programs.

PROFESSIONAL DEGREE PROGRAM INFORMATION

Bachelor's Degree Programs

	Overall	
	<i>In State</i>	<i>Out of State</i>
Annual Tuition	25,169 ± 17,570	35,217 ± 11,737
Annual Fees	1,370 ± 1,227	1,412 ± 1,296
Program Specific Costs	346 ± 252	346 ± 251
Total Annual Cost	26,885 ± 17,841	22,845 ± 11,328

n=7, Mean dollars ± SD. Because of the small number of data points only Overall data is supplied starting for the 2022-2023 report, i.e. information is not separated by public and private.

Master's Degree Programs

	Overall		Public Institutions		Private Institutions	
	<i>In State</i>	<i>Out of State</i>	<i>In State</i>	<i>Out of State</i>	<i>In State</i>	<i>Out of State</i>
Annual Tuition	19,366 ± 12,193	28,093 ± 22,595	18,070 ± 10,471	27,616 ± 26,101	21,587 ± 14,480	28,911 ± 14,865
Annual Fees	1,957 ± 2,232	2,512 ± 4,197	2,089 ± 2,480	2,656 ± 4,454	1,731 ± 1,713	2,265 ± 3,726
Program Specific Costs	652 ± 788	646 ± 788	625 ± 789	623 ± 784	698 ± 790	685 ± 796
Total Annual Cost	21,990 ± 12,025	29,859 ± 13,163	20,784 ± 10,346	28,669 ± 12,048	24,059 ± 14,285	31,899 ± 14,727

n=250, Mean dollars ± SD

PROGRAM OPERATING EXPENDITURES

Programs reported the program expenditures associated with administrative support, expendable supplies, professional development, capital equipment, and faculty salaries and benefits. There continues to be a large amount of variability in the reporting of expenditures for all categories.

Bachelor's Degree Programs

	Overall
Expenditures for Administrative Support	22,614 ± 25,192
Expenditures for Expendable Supplies	6,252 ± 6,435
Expenditures for Professional Development	4,618 ± 3,446
Expenditures for Capital Equipment	0
Expenditures for Faculty Salaries and Benefits	322,968 ± 269,153

n=9, Mean dollars ± SD

Master's Degree Programs

	Overall	Public Institutions	Private Institutions
Expenditures for Administrative Support	31,092 ± 65,264	26,124 ± 38,700	39,609 ± 94,587
Expenditures for Expendable Supplies	10,863 ± 12,577	11,782 ± 14,221	9,287 ± 8,948
Expenditures for Professional Development	5,611 ± 7,012	5,752 ± 8,016	5,369 ± 4,862
Expenditures for Capital Equipment	0	0	0
Expenditures for Faculty Salaries and Benefits	322,968 ± 305,249	299,365 ± 170,329	363,431 ± 449,553

n=250, Mean dollars ± SD

PROFESSIONAL DEGREE PROGRAM INFORMATION

In the following section, the admissions categories represent Master's Degree Programs ONLY, because of bachelor's programs not being able to admit students after the fall of 2022. They are indicated by the term professional program or professional students.

Admissions Process

Program directors were asked to identify the admission process used by their program. A process in which the student is admitted to the program upon admittance to the institution is a direct admissions process, whereas a secondary admission process is one in which the student applies to the program separately from the institution. The majority of responding professional programs (68%) use a secondary admissions process.

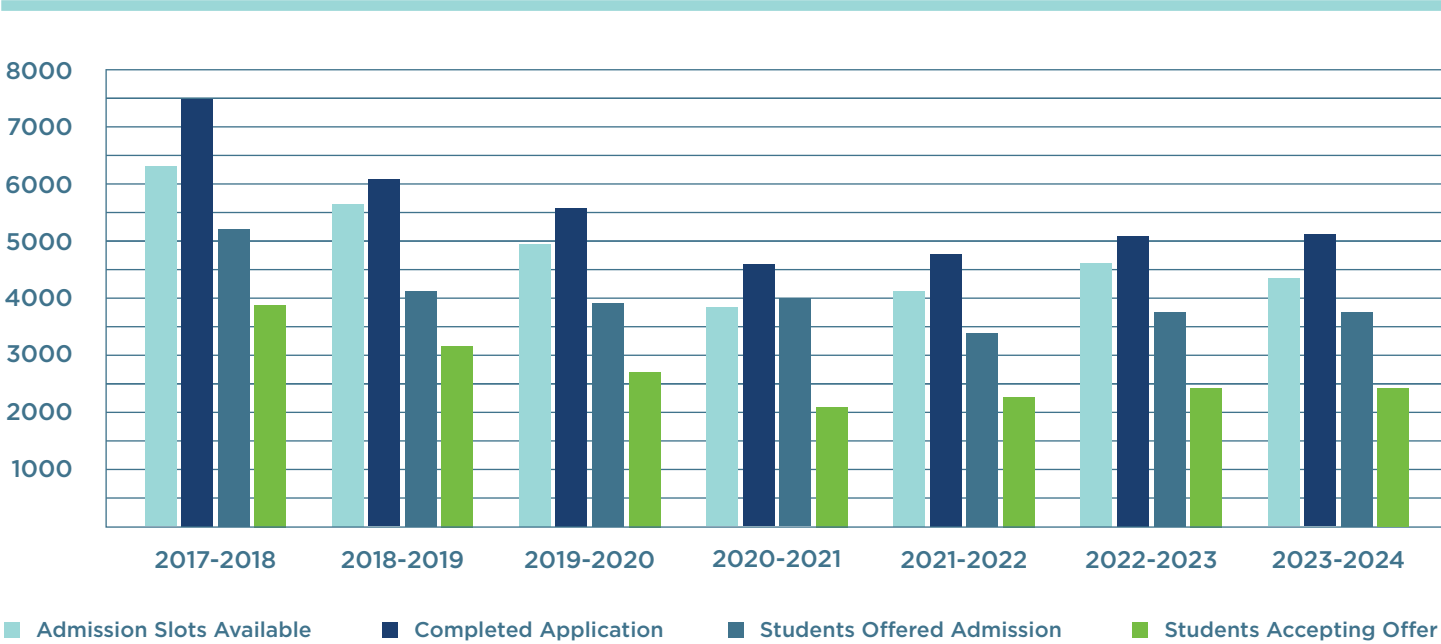
	Professional Programs
	Number (%)
Direct Admissions	79 (31.9)
Secondary Admissions	168 (68)

Admissions Capacity and Enrollment

	Professional Programs	
	Mean	Total
Admission Slots Available	17.7	4359
Completed Applications	20.6	5096
Students Offered Admission	14.5	3745
Students Accepting Offer	9.24	2394

PROFESSIONAL DEGREE PROGRAM INFORMATION

Admissions Capacity and Enrollment (2017-2024)



Before 2023-2024, this chart contained both undergraduate and graduate admissions numbers.

STUDENT DEMOGRAPHICS

Enrollment by Gender

	Undergraduate Students	Graduate Students
Total	145	4,453
Female	91	3,019
Male	53	1,414
Transgender	0	6
Unknown	1	14

PROFESSIONAL DEGREE PROGRAM INFORMATION

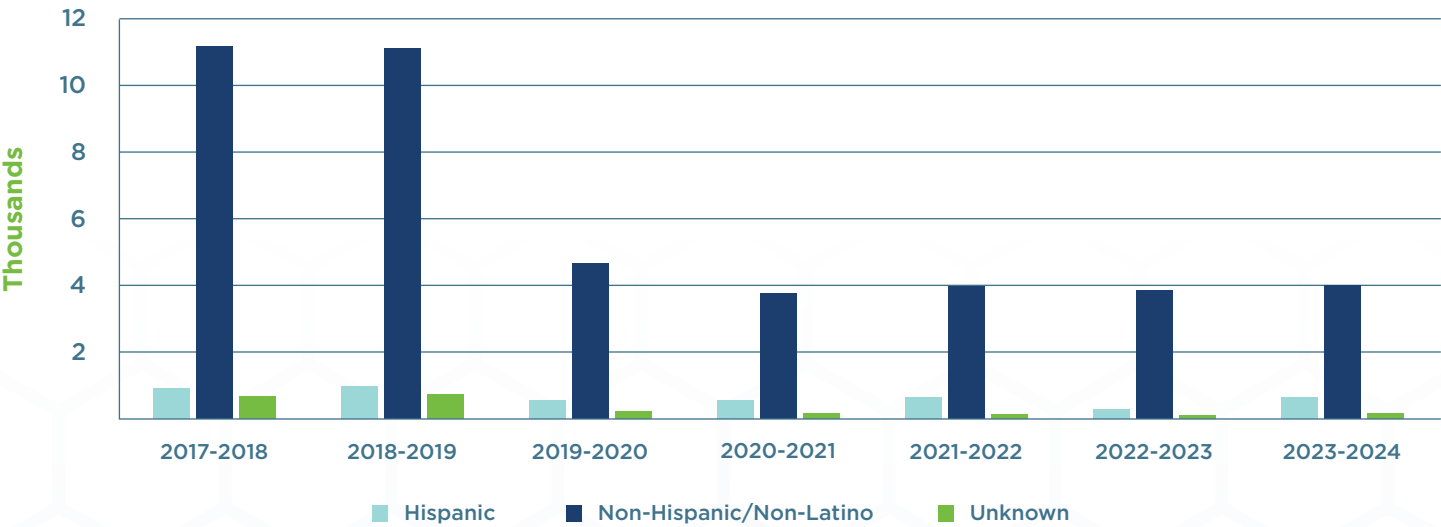
Enrollment by Ethnicity

For the 2023-2024 Annual Report, programs were asked to report on the number of students enrolled in undergraduate classes and graduate classes by ethnicity. This method allowed programs that are teaching out an undergraduate program while commencing a graduate program to report students for each level.

	Undergraduate Students	Graduate Students
Hispanic	19	552
Non-Hispanic/Non-Latino	126	3,901
Unknown	0	90

	Undergraduate Students		Graduate Students	
Hispanic	19	13%	552	12.4%
Non-Hispanic/Non-Latino	126	87%	3,901	87.6%
Unknown	0	0%	90	2%

Total Enrollment by Ethnicity (2018-2024)



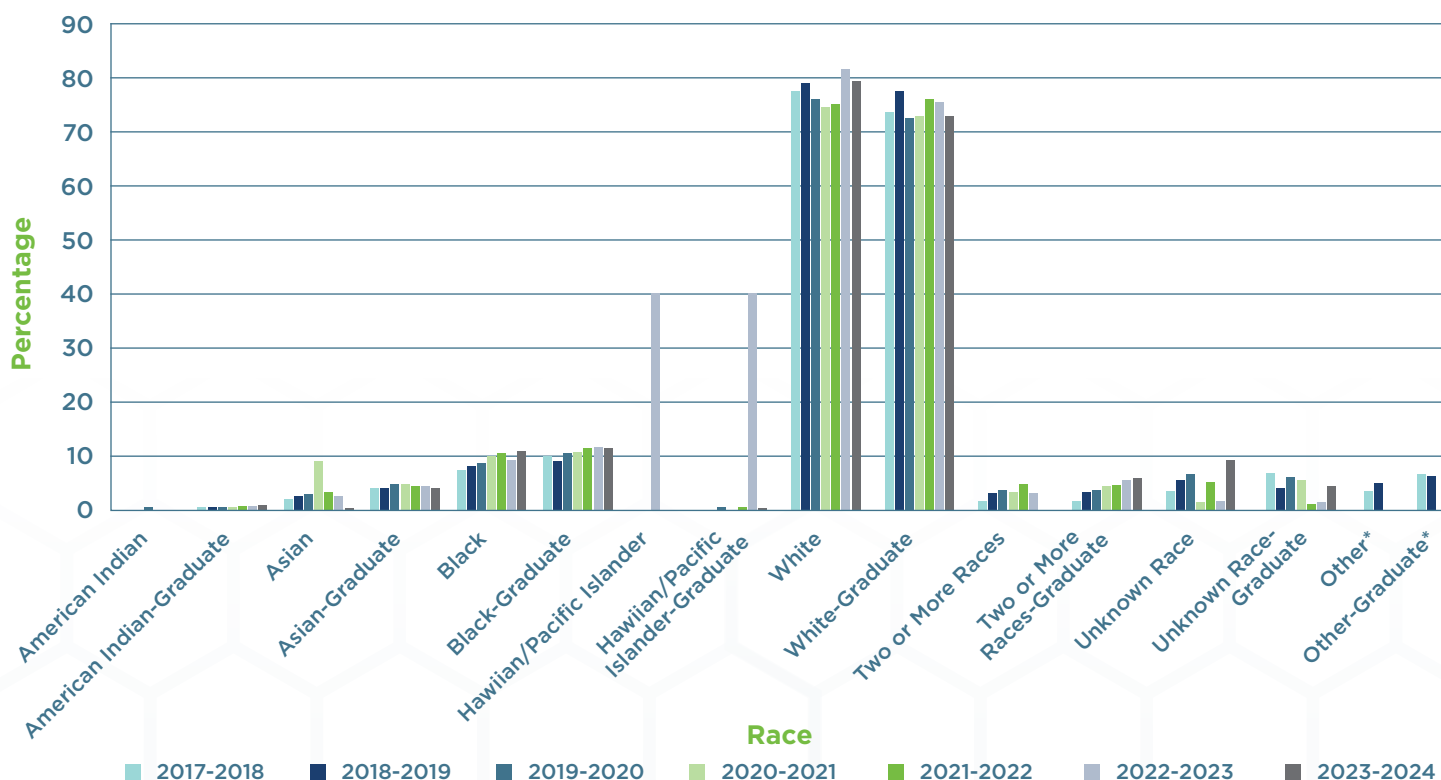
PROFESSIONAL DEGREE PROGRAM INFORMATION

Enrollment by Race

For the 2023-2024 Annual Report, programs were asked to report on the number of students enrolled in undergraduate classes and graduate classes by race. This method allowed programs that are teaching out an undergraduate program while commencing a graduate program to report students for each level.

	Total	Total %	Undergraduate Students		Graduate Students	
American Indian	41	0.9%	0	0%	41	0.9%
Asian	180	3.9%	1	0.69%	179	4%
Black	527	11.5%	16	11%	511	11.5%
Hawaiian/Pacific Islander	18	0.4%	0	0%	18	0.4%
White	3,357	73%	115	79.3%	3,242	72.8%
Two or More Races	256	5.6%	0	0%	256	5.8%
Unknown	209	4.5%	13	8.9%	196	4.4%

Enrollment by Race: 2018-2024



*The category "other" was not utilized in the 2019-2020 Annual Report onward.

CLINICAL EDUCATION

Preceptor: Student Ratio

Program directors were asked to report the average preceptor-to-student ratio using the total number of active preceptors for the program with the total number of students who are active in clinical education. The most common ratio (n=160) was 1:2, followed by a ratio of 1:1 (n= 80). A total of 95.3% of all programs reported a clinical education ratio of 1:4 or smaller. Fourteen programs reported ratios between 1:5 and 1:12.

IMMERSIVE CLINICAL EXPERIENCES

For the 2023-2024 Annual Report, program administrators were asked to provide details about immersive clinical experiences. In the 2020 Standards, programs at the master's degree level are required to minimally include one four-week-long immersive athletic training clinical experience. The immersive clinical experience is defined as "a practice-intensive experience that allows the student to experience the totality of care provided by athletic trainers."

A total of 99.2% (252) of all professional programs currently report that they incorporate an immersive clinical experience.

FACULTY AND STAFF

For both the program director and the director of clinical education, credit hours refer to the number of credits earned per course, published in the institution's course catalog and reflected on the student's transcript. Contact hours refer to the amount of time spent in class over the course of a semester. Program directors have a range of years of experience from 1-47 years, a mode of 23.2 years.

Approximately 41.5% of program directors are on a nine-month contract (up from 39.4% last year), 28% on a 10-month contract (down from 29.7% last year), and 28.9% have a 12-month contract (down from 30.9% last year).

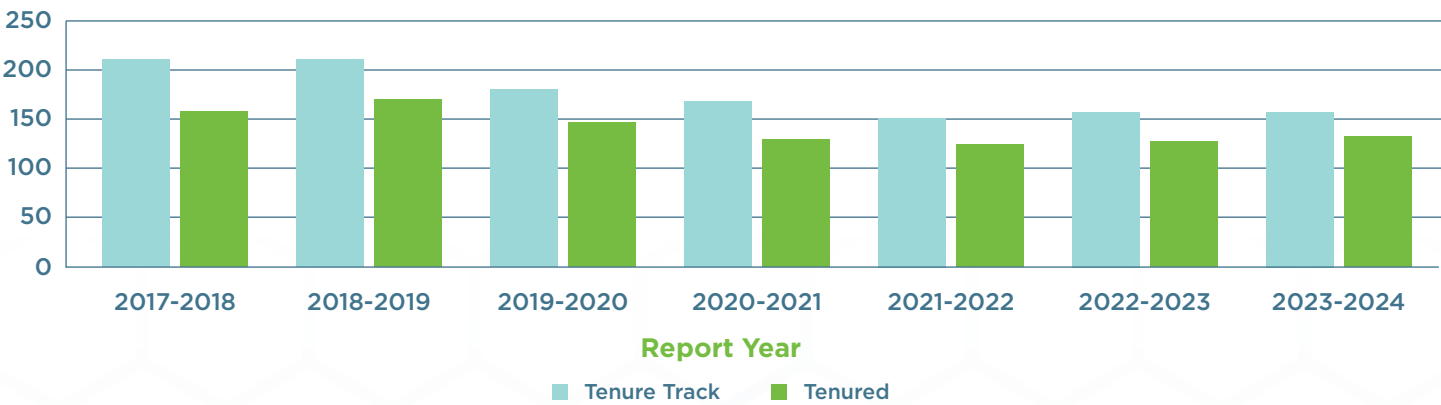
PROFESSIONAL DEGREE PROGRAM INFORMATION

Program Director

	All Professional Programs	Baccalaureate Programs	Master's Degree Programs
	Number (%)	Number (%)	Number (%)
PD is Tenure Track Faculty	158 (62)	4 (57)	154 (62.3)
PD is Tenured	134 (52.7)	4 (57)	130 (52.6)
	Mean ± SD	Mean ± SD	Mean ± SD
PD Years of Experience	24.1 ± 8	22.0 ± 9	24.1 ± 6.9
PD Years of Clinical Experience	6.6 ± 8.3	9.1 ± 8.8	7.6 ± 6.2
PD Appointment (months)	11 ± 2.9	9 ± 2.9	10.5 ± 3.3
PD Contact Hours	328.5 ± 172	279 ± 184.7	298.0 ± 194.6
PD Credit Hours	25 ± 18.2	20.9 ± 8.3	26 ± 22.8
PD Release Time (% of Overall Load)	17.4 ± 25.0	15 ± 13.5	18.7 ± 25.4

Percent of the total number of the program type.

Program Director Tenure Status (2018-2024)



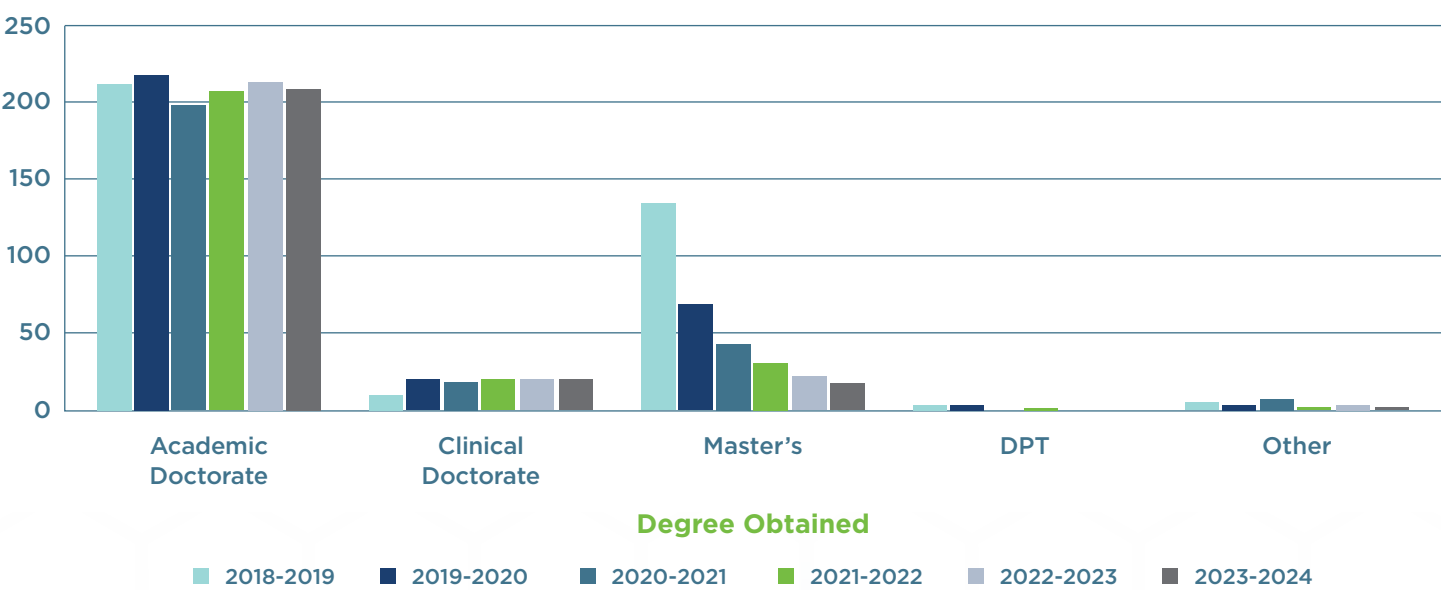
PROFESSIONAL DEGREE PROGRAM INFORMATION

Program Director Degree

When completing the Annual Report, programs are instructed to select the highest degree earned by the program’s administrators from an available dropdown menu. The majority 209 (82.2%) of program directors hold an academic doctorate degree. Twenty-one program directors hold an earned clinical doctorate (up one from last year).

When split by degree type, in undergraduate programs, 57.1% of program directors hold an academic doctorate (up from 55.5% last year), and 28.6% report a master’s degree as the highest degree earned. In master’s degree programs, 82.9% of program directors have an academic doctorate degree (down from 83.3% last year), and 7.7% hold a master’s degree (up from 7.6% last year).

Program Director-Highest Degree (2018-2024)



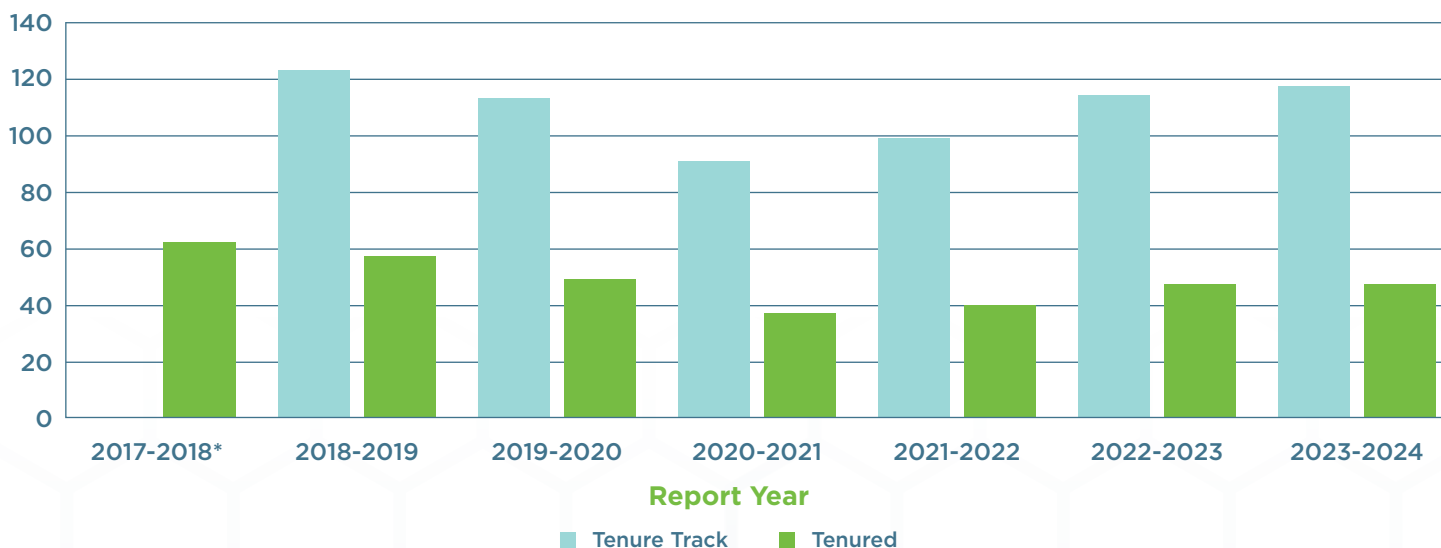
*Starting in 2020-2021 DHSci and DSci were moved from the clinical doctorate category to the academic doctorate category.

PROFESSIONAL DEGREE PROGRAM INFORMATION

COORDINATOR OF CLINICAL EDUCATION

	All Professional Programs	Baccalaureate Programs	Master's Degree Programs
	Number (%)	Number (%)	Number (%)
CCE is Tenure Track Faculty	117 (46)	2 (28.6)	115 (46.6)
CCE is Tenured	47 (18.5)	2 (28.6)	45 (18.2)
	Mean \pm SD	Mean \pm SD	Mean \pm SD
CCE Years of Experience	16.1 \pm 11	18 \pm 12	16.8 \pm 7.3
CCE Years of Clinical Experience	7.1 \pm 7.5	6.7 \pm 6.5	7.8 \pm 8.1
CCE Appointment (months)	9 \pm 3.9	9 \pm 3.4	10 \pm 2.5
CCE Contact Hours	300 \pm 164	300 \pm 162.7	274 \pm 160.0
CCE Credit Hours	19.6 \pm 7	21 \pm 8.5	18 \pm 10.3
CCE Release Time (% of overall load)	15 \pm 26.2	23 \pm 16.2	18.6 \pm 19

Coordinator of Clinical Education Tenure Status (2018-2024)



*Information about tenure track status for coordinators of clinical education was not reported in the 2017-2018 Annual Report

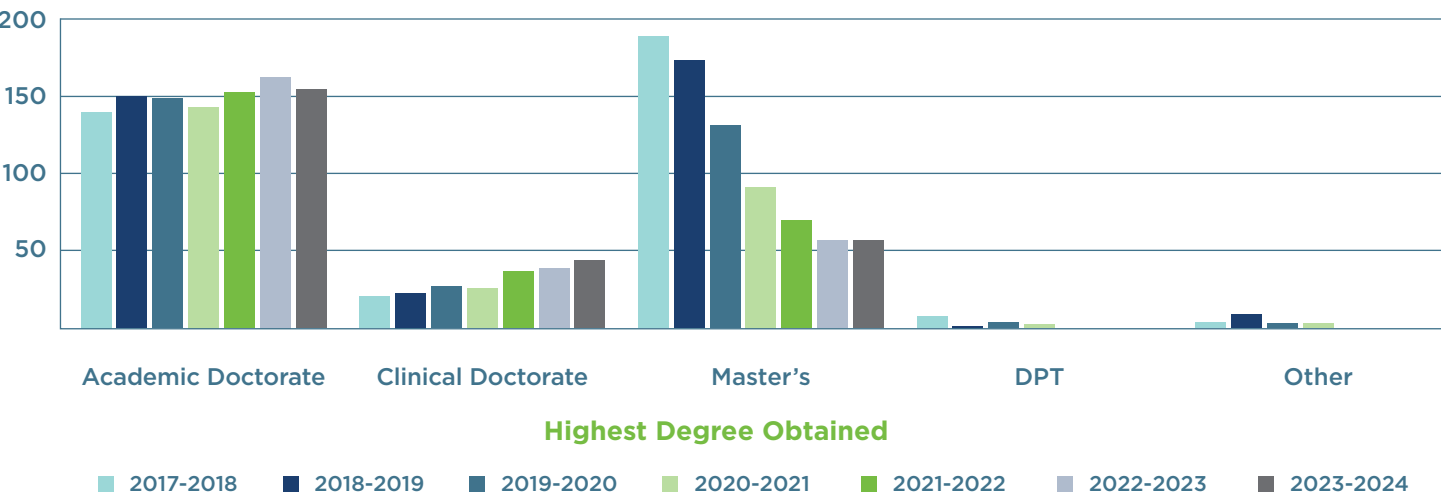
PROFESSIONAL DEGREE PROGRAM INFORMATION

Coordinator of Clinical Education Degree

When completing the Annual Report, programs are instructed to select the highest degree earned by the program’s administrators from an available dropdown menu. 21.2% (54) of coordinators of clinical education hold a master’s degree, down from 22% last year. Academic doctorate was the most common degree selection at 1,155 (61%), down from 62.9% last year.

When split by degree level of the program, 42.8% of CCEs at baccalaureate programs have a master’s degree (down from 55.5% last year). 61.9% of CCEs at master’s degree programs have an academic doctorate degree, as compared with just 28.5% of CCEs at baccalaureate programs.

Coordinator of Clinical Education-Highest Degree (2018-2024)



PROGRAM FACULTY

The number of core faculty in each program ranged from 1 (n=4) to 16 (n=1). The mode (n=130) was three core faculty, and 96.9% of programs indicated have five or fewer core faculty.

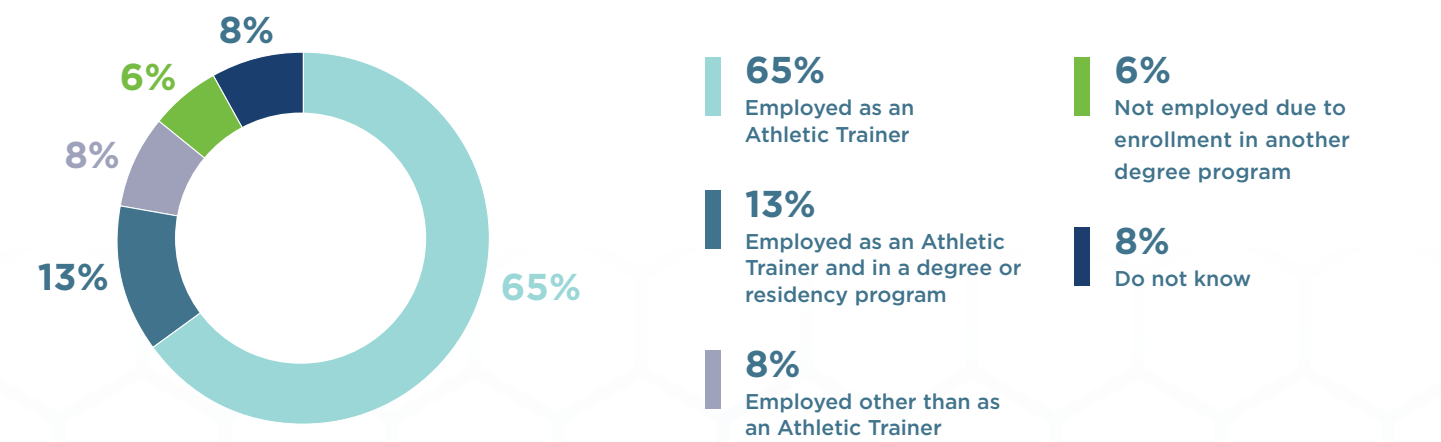
OUTCOMES

The CAATE vacated Standard 6 of the 2020 Professional Standards and Standard 11 of the 2012 Professional Standards and directed the Professional Standards Committee to evaluate and report back on Outcomes Standards. Until the new Outcomes Standards are in effect, this section will not be utilized.

Graduates’ Placement

This section is provided from data entered by the program director within student profiles. From the 2023-2024 graduating cohort, 2,178 student profiles had been updated with placement information. Student profiles that did not contain information were added to the “do not know” category within the chart.

2023-2024 Graduate Placement



RESIDENCY PROGRAMS

Athletic training residency programs are non-degree programs that provide structured, practice-based curricula in an identified specialty area of clinical practice to those who are already credentialed athletic trainers. These programs are designed to prepare clinical specialists by building upon and expanding an athletic trainer’s knowledge and experience in a specialty area of clinical practice.

RESIDENCY PROGRAM OVERVIEW

The Typical AT Residency Program at a Glance:	
Sponsoring Organization	Physician Practice/Clinic
Specialty Area of Clinical Practice	Orthopedics
Residency Length	12 Months
New Learners Admitted	2.5
Learner Enrollment by Gender Ratio	2:1, Female to Male
Learner Enrollment by Race Ratio	6:1, White to All Other Races
Learner of Program Personnel	12.8

ACCREDITATION STATUS

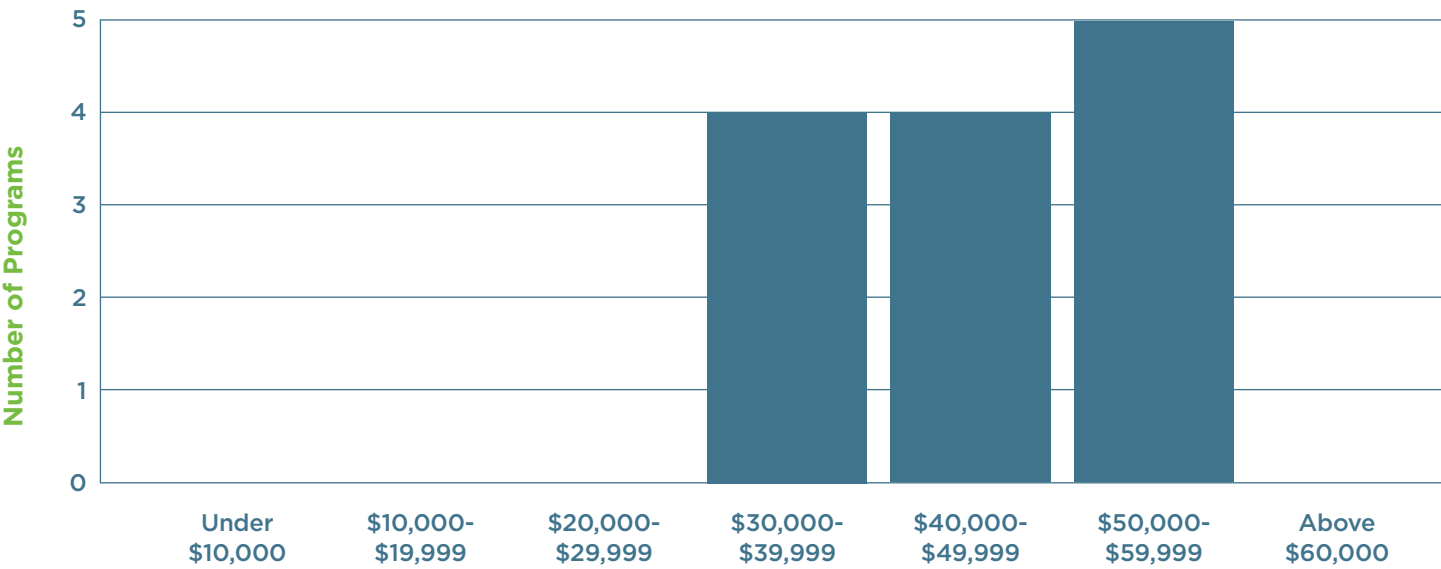
During the 2023-2024 academic year, there were a total of 15 CAATE accredited residency and fellowship programs, an increase of two programs from last year. Additionally, four programs submitted a self-study on July 1, 2024, and are pending an accreditation decision following the comprehensive review process.

RESIDENCY PROGRAMS

Salary

Programs were asked to report which salary range their learners are paid in while completing the program. Five programs reported a salary range of \$50,000-\$59,999 for learners while completing the program.

Learner Salary During Program

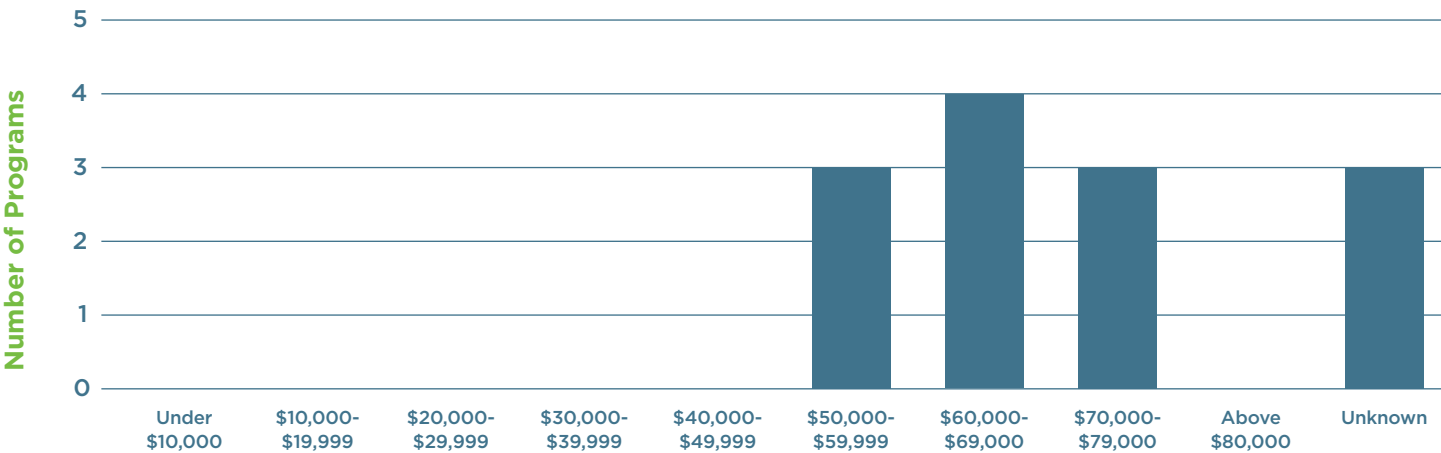


N=13, 2 programs did not report out salary information.

RESIDENCY PROGRAMS

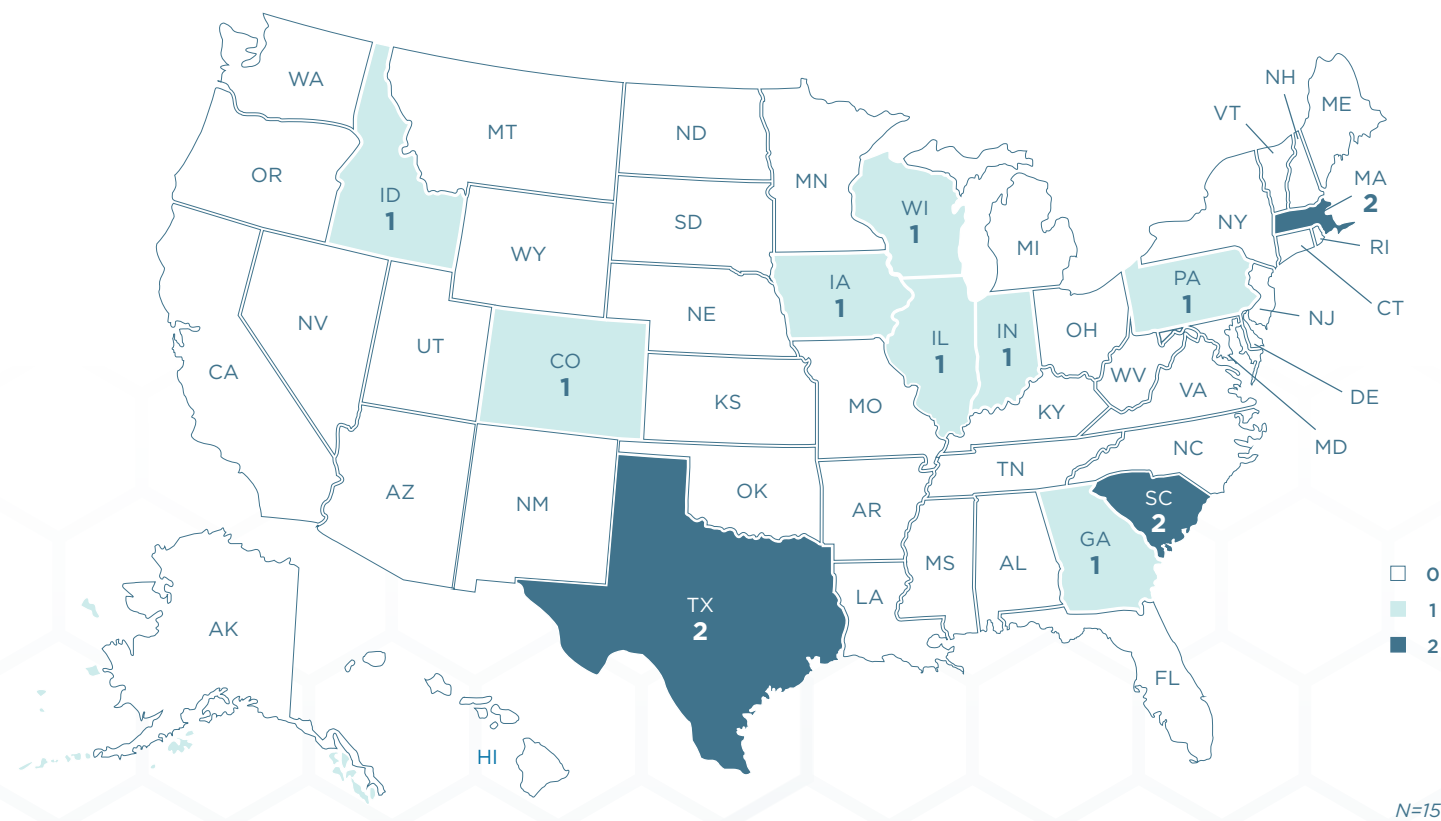
Programs were also asked to provide the average salary range made by learners upon employment following completion of the program. Four programs reported an average salary range of \$60,000-\$69,000 for learners following completion of the program.

Learner Salary Range Following Program Completion



13 programs reported out data for salaries following completion

PROGRAM LOCATIONS BY STATE



RESIDENCY PROGRAMS

SPONSORING ORGANIZATION AND CLINICAL PRACTICE SPECIALTY AREA

The majority of programs are sponsored by physician practices/clinics or medical centers/hospitals. Ten of the 15 programs are offered in the specialty area of clinical practice of orthopedics.

Speciality Area of Clinical Practice



PROGRAM LENGTH

Eight of the programs report a length of 12 months, with a range of 12 to 21 months.

Employment

Program directors were asked to provide the percentage of learners who completed the program during the reporting period that ultimately gained employment within the specialty area of practice. All 15 accredited programs reported that 100% of learners completed the program, with 94% gaining employment in the specialty area of practice.