

Pathways to Teaching



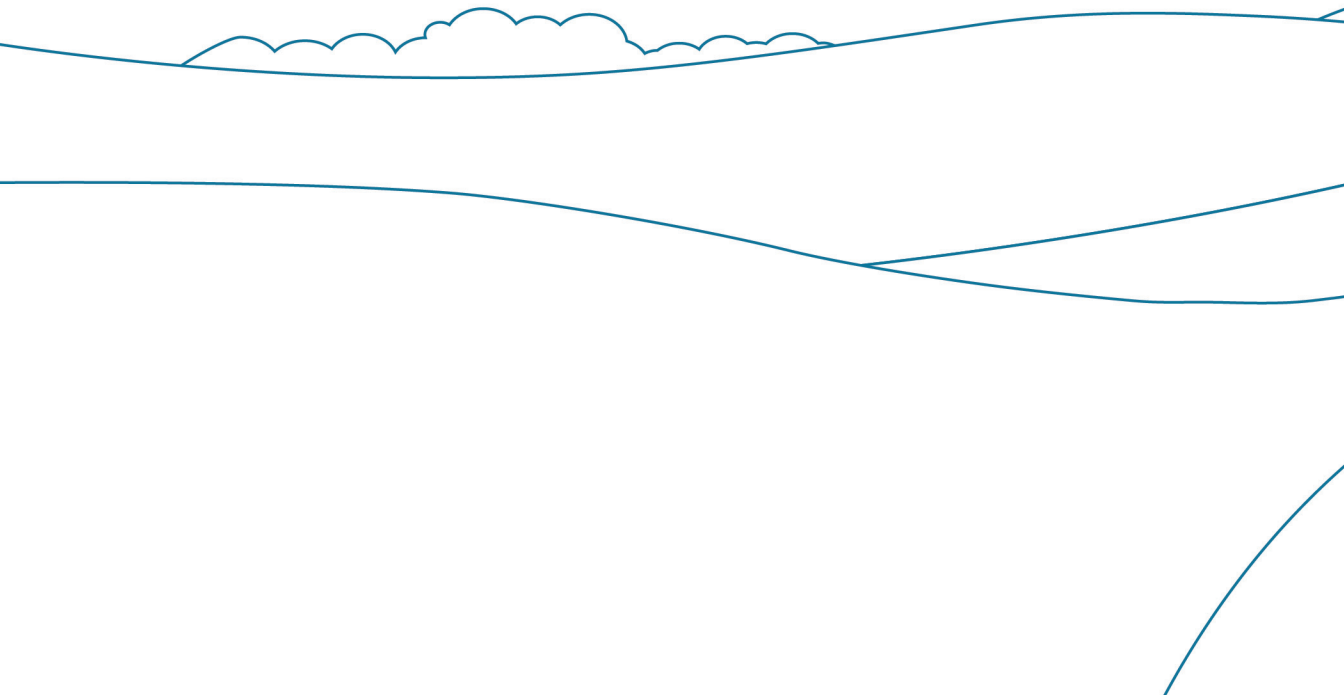
title II

higher education act



Under Title II of the Higher Education Act, teacher preparation providers, including institutions of higher education (IHEs) that conduct teacher preparation programs and state-approved teacher preparation programs operating outside of IHEs, must annually collect and submit information to their respective states. States, in turn, submit annual report cards on teacher preparation and credentialing to the U.S. Department of Education.

Unless otherwise noted, the data in this booklet reflect AY 2013-14 data reported through Title II HEA by all 50 states, the District of Columbia, American Samoa, Guam, Marshall Islands, Micronesia, Northern Mariana Islands, Palau, Puerto Rico, and Virgin Islands. For more information, go to title2.ed.gov.





Hello! I'm Sarah.

I am about to start down
a pathway to teaching.
What can I expect?



First, I will need to decide which type of teacher preparation program I will attend. What do I need to know?

2,137 Program Providers



27,914 Programs

69%
Traditional
Programs
IHE* based

21%
Alternative
Programs
IHE* based

10%
Alternative
Programs
not at IHEs*

* Institutions of Higher Education

464,250 Total Enrollees in Teacher Preparation Programs



■ Traditional programs are typically four-year undergraduate programs and often attract individuals who enter college with the goal of becoming a teacher. Traditional programs prepare candidates with instruction in pedagogy as well as the specific content area they plan to teach.

■ Alternative programs often attract individuals who already hold a bachelor's degree in a specific content area and may have prior work experience but are seeking to switch careers. Alternative programs often focus less on a specific content area and more on pedagogy.

Top 3 Most Common Admission Requirements

- 1 Minimum GPA*
- 2 Transcript*
- 3 Minimum # of courses, credits, or semester hours completed*

* Requirements for entry into either Traditional or Alternative Programs

Supervised Clinical Experience Requirements



In most **traditional programs**, candidates must complete **100 hours** of supervised clinical experience prior to student teaching and **600 hours** of student teaching.

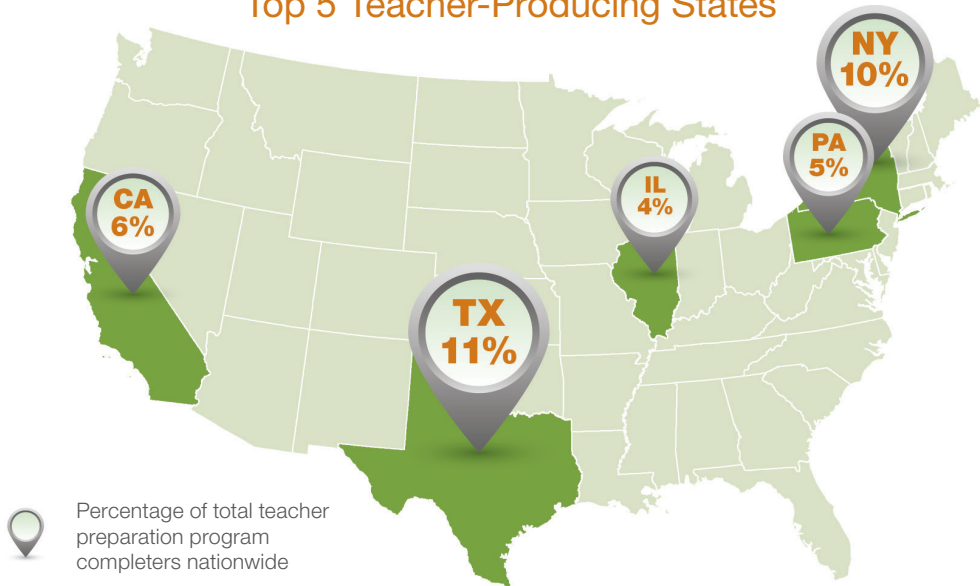


Most **alternative teacher preparation programs** primarily serve candidates who begin teaching while participating in the program. Alternative teacher preparation program candidates may engage in a form of mentoring or induction support as a part of the program instead of a prescribed number of hours.



I will also need to decide where to attend my teacher preparation program.

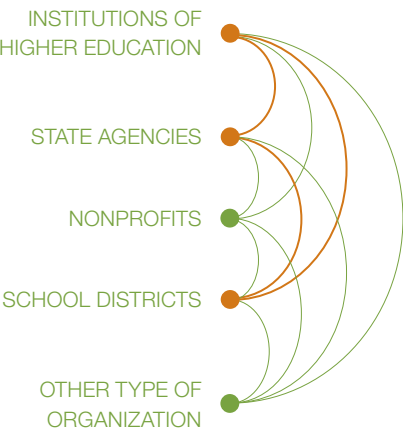
Top 5 Teacher-Producing States



Top 5 Teacher-Producing States By Program Type

Traditional IHE based	Alternative IHE based	Alternative not at IHEs
1 New York 11%	1 Texas 11%	1 Texas 50%
2 Texas 7%	2 New York 11%	2 New Jersey 11%
3 California 6%	3 California 10%	3 Louisiana 3%
4 Pennsylvania 6%	4 Florida 8%	4 Georgia 3%
5 Illinois 4%	5 North Carolina 6%	5 Florida 3%

Organizations That Administer Alternative Routes








Nearly all states offer alternative routes to a teaching credential. Alternative routes can be administered by different types of organizations, such as nonprofit organizations or state education agencies, or by various partnerships.

For Example

Some school districts partner with IHEs to offer an alternative program that allows participants to begin an internship or probationary teaching position within the school district while taking courses towards program completion at the IHE. States approve the types of alternative routes that may operate in their states, so the types of alternative routes available vary by state.

Providers That Enroll the Most Teacher Candidates

Traditional IHE based	Alternative Route IHE based	Alternative Route not IHE based
 <p>AZ 20,262 Enrolled in Grand Canyon University</p>	 <p>FL 739 Enrolled in University of West Florida</p>	 <p>TX 15,544 Enrolled in A+ Texas Teachers</p>
 <p>AZ 9,104 Enrolled in University of Phoenix</p>	 <p>TX 647 Enrolled in Texas State University</p>	 <p>NJ 2,548 NJ Department of Education Alternative Route</p>



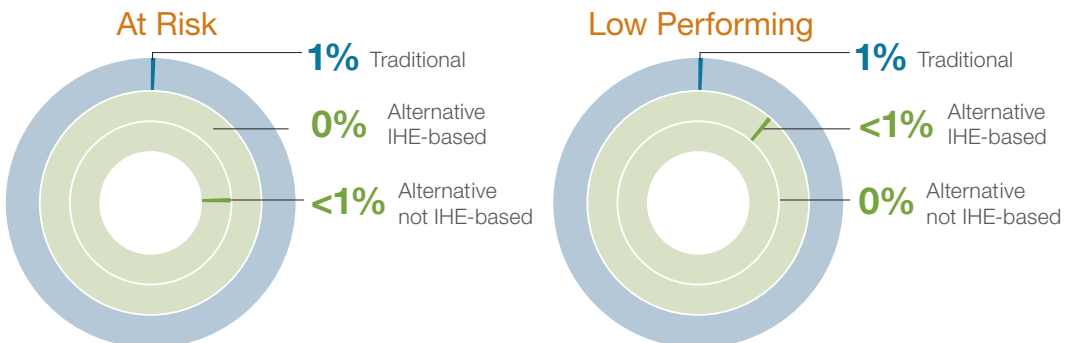
How can I be sure to select a high-quality program that will best prepare me for the classroom?

Providers with At-Risk (AR) or Low-Performing (LP) Programs

2% of providers have an at-risk or low-performing teacher preparation program

42 out of 2,137 providers

AR & LP Providers by Program Type

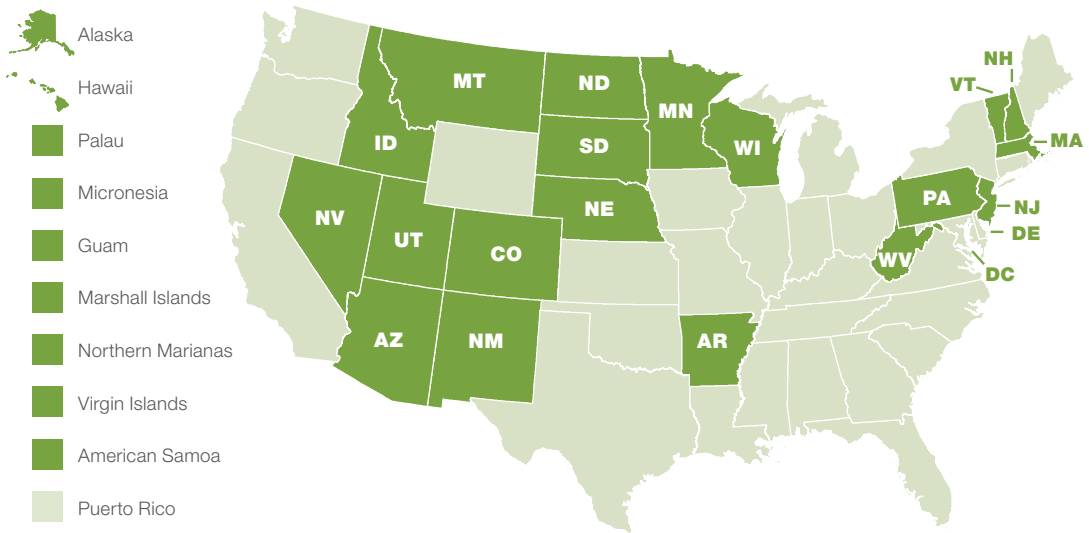


Out of 1,484 traditional providers, 24 had AR programs and 18 had LP programs

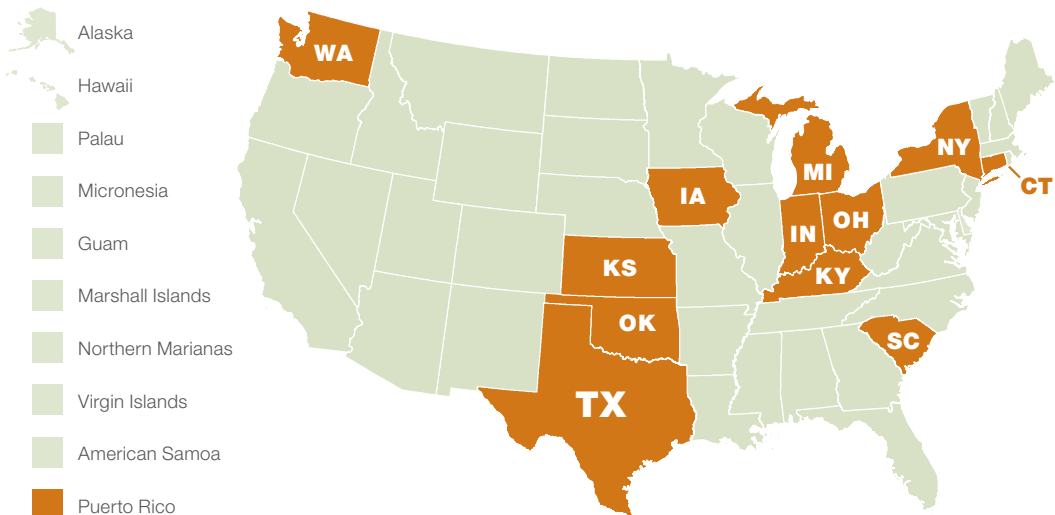
Out of 451 alternative IHE-based providers, 0 had AR programs and 1 had LP programs

Out of 202 alternative not IHE-based providers, 1 had AR programs and 0 had LP programs.

States That Have Never Identified Any Programs as AR or LP



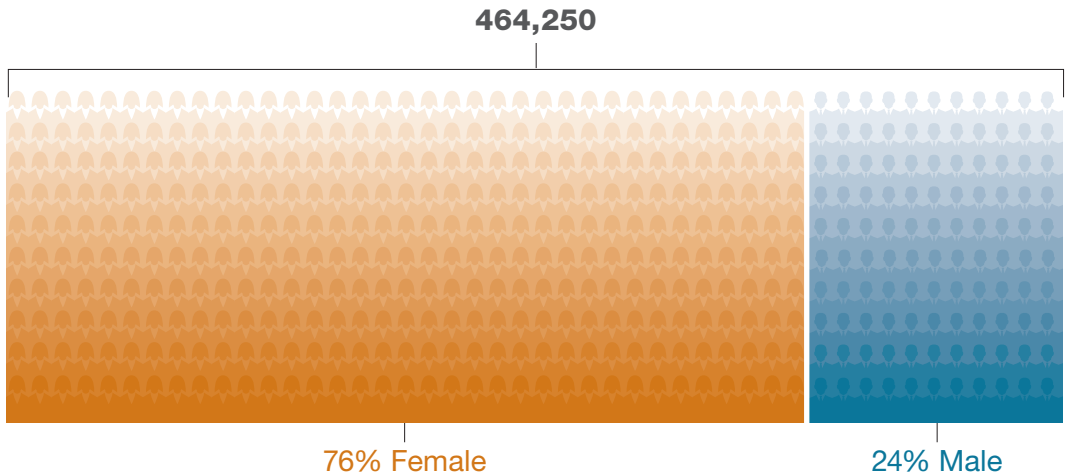
States Identifying AR or LP Programs in 2015



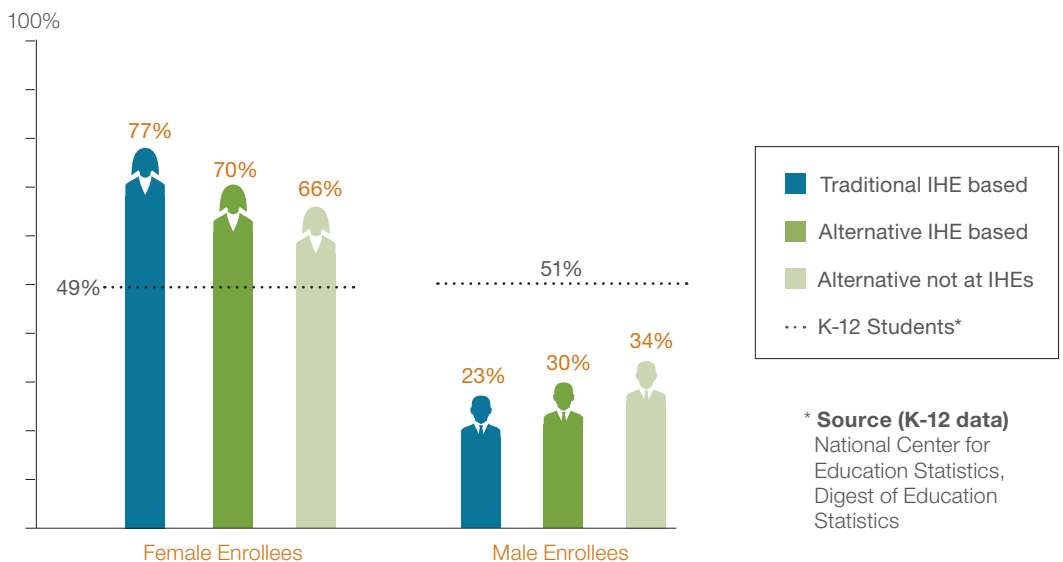


Once I enroll in a teacher preparation program, I will have plenty of company. What do I need to know about the pool of teacher candidates I will be joining?

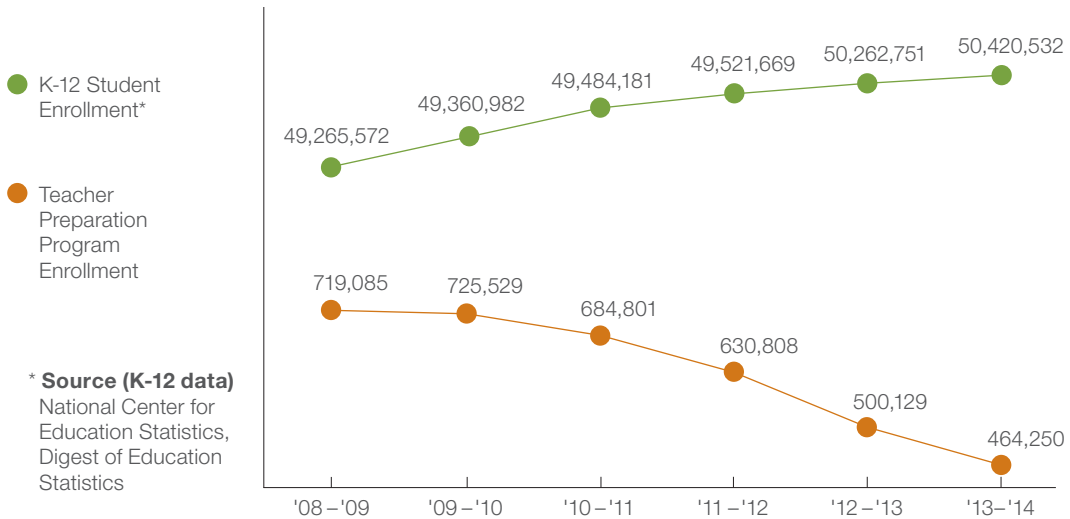
Teacher Preparation Program Enrollees



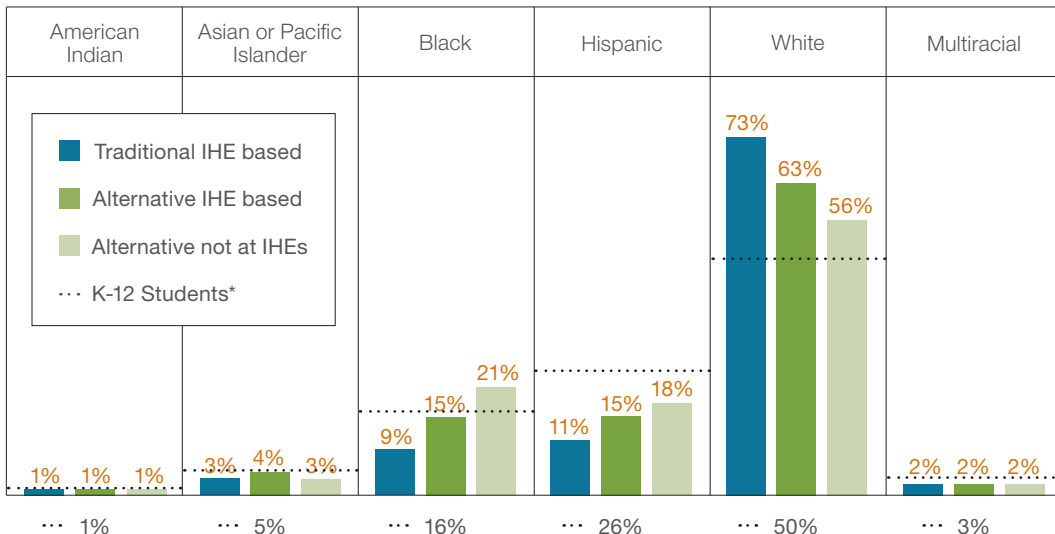
Gender of Enrollees by Program Type*



Trends in Enrollment Compared to K-12 Students



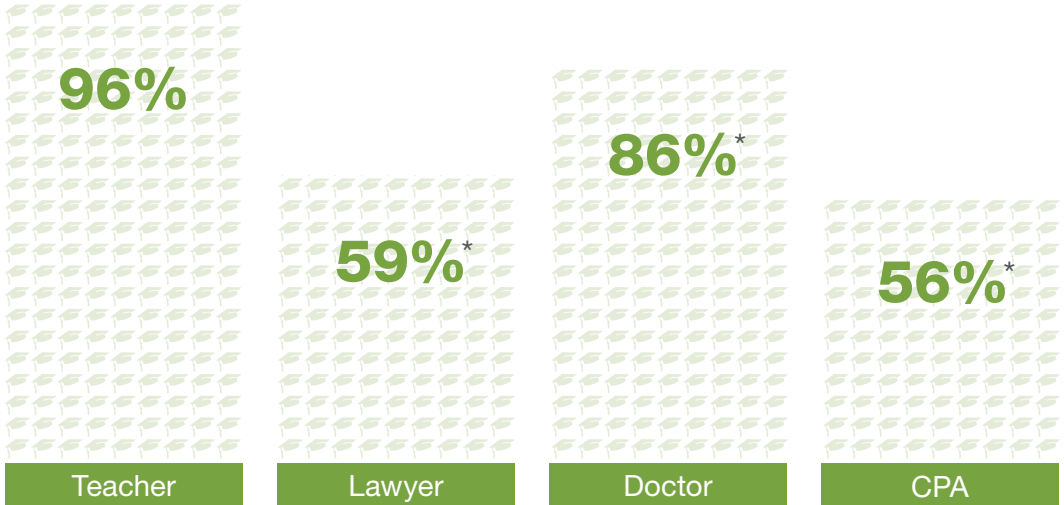
Race/Ethnicity of Enrollees by Program Type*





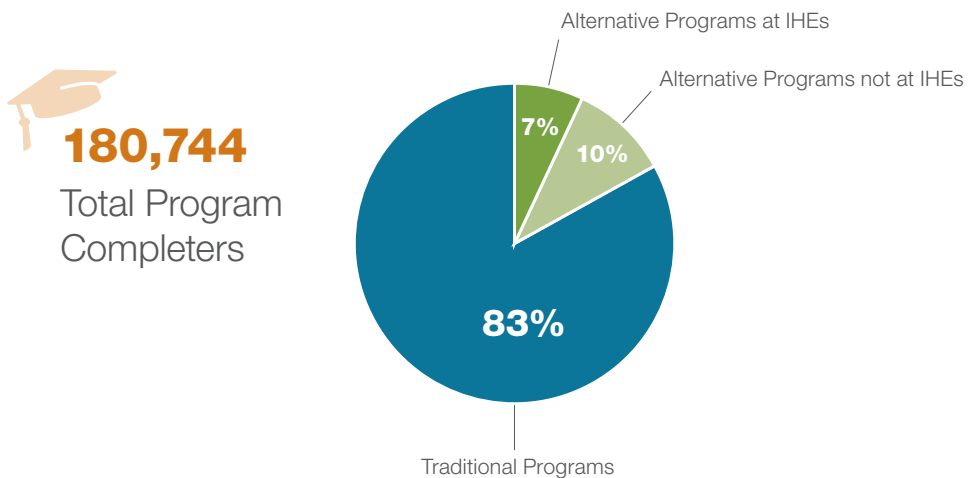
I'm not just looking for a degree; I want to teach.
How likely is it that I will make it through my
program and earn an initial teaching credential?

National Pass Rate Comparison to Other Professions*



* Please refer to the back of this book for source information

Teacher Preparation Program Completers by Program Type



Teacher Preparation Program Completers by Subject Area

Traditional IHE based	Alternative* IHE based	Alternative* not at IHEs
23% Elementary Education	15% Elementary Education	11% Elementary Education
9% Special Education	12% Special Education	8% Special Education
8% Early Childhood Education	6% English/Language Arts	8% Early Childhood Education
5% English/Language Arts	6% Mathematics	5% Mathematics
4% Mathematics	5% Early Childhood Education	5% English/Language Arts
4% English as a Second Language	5% Social Studies	4% General Science
3% Social Studies	3% General Science	3% English as a Second Language

* Alternative programs prepare a higher proportion of teachers in high-need subjects, including STEM subjects.

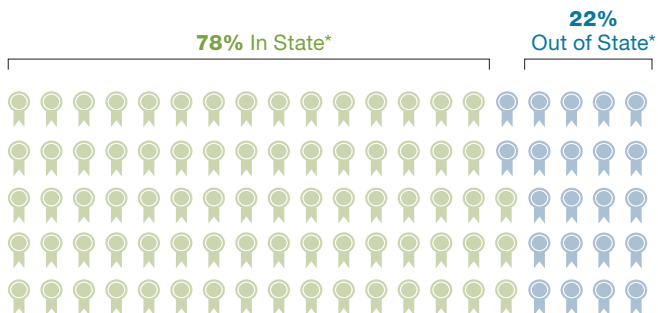
High-need subject areas are in bold

Total # of Teachers Earning an Initial Credential



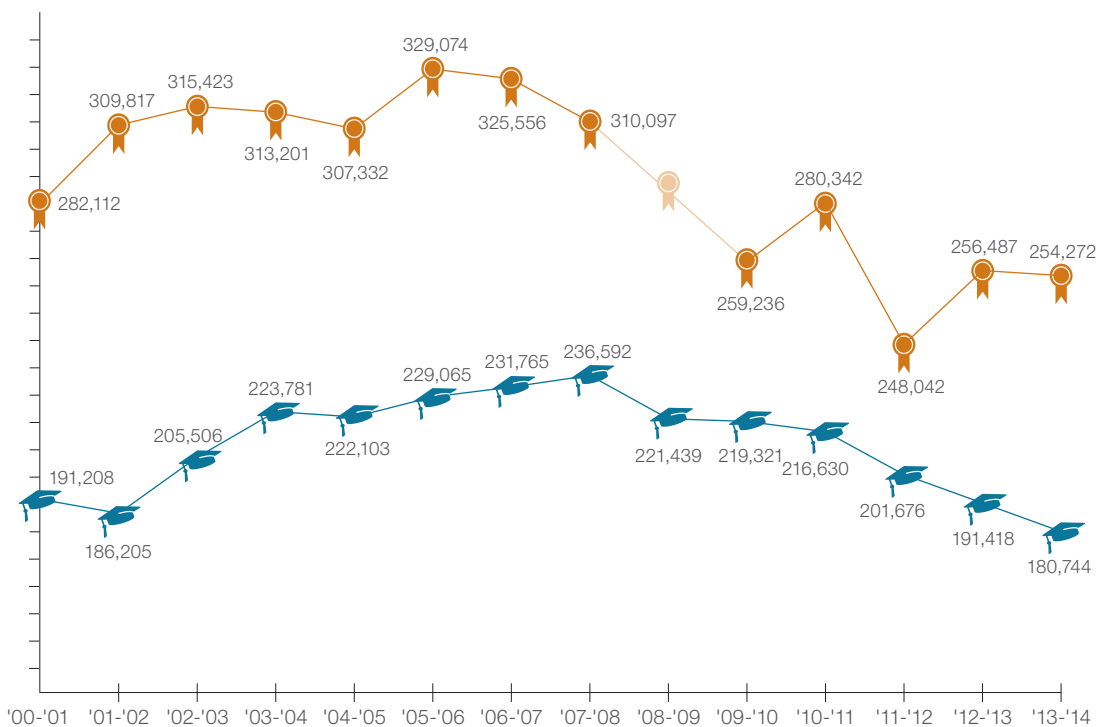
254,272

Total Teachers Credentialed



* 78% of individuals earning an initial credential completed the teacher preparation program and earned the credential in the same state. 22% of individuals completed the teacher preparation program in one state and earned the credential in another.

Trends in Teachers Credentialed and Program Completion



of Teachers Credentialed



of Teachers Credentialed is not available



of Program Completers

Sources

National Pass Rate Comparison to Other Professions (p10)

Lawyer

59% of individuals taking the bar examination passed in 2015.

http://www.ncbex.org/assets/media_files/Bar-Examiner/articles/2016/BE-March2016-2015Statistics.pdf

Doctor

86% of individuals taking the general pediatrics certifying exam for the first time passed in 2015.

https://www.abp.org/sites/abp/files/pdf/abp_esic.pdf

Certified Public Accountant

The Uniform CPA Exam scores each of four sections of the exam separately. Pass rates for each section of the exam ranged from 46% to 56% in 2015.

<http://www.aicpa.org/becomeacpa/cpaexam/psychometricsandscore/passingrates/pages/default.aspx>

<https://title2.ed.gov>



Data as of May 19, 2016.
Source: U.S. Department of Education, Office of Postsecondary Education.
Higher Education Act Title II Reporting System (2016).



Data as of May 19, 2016.
Source: U.S. Department of Education, Office of Postsecondary Education.
Higher Education Act Title II Reporting System (2016).