



TDOE Additional Endorsement Programs

Special Education, ESL, and Computer Science

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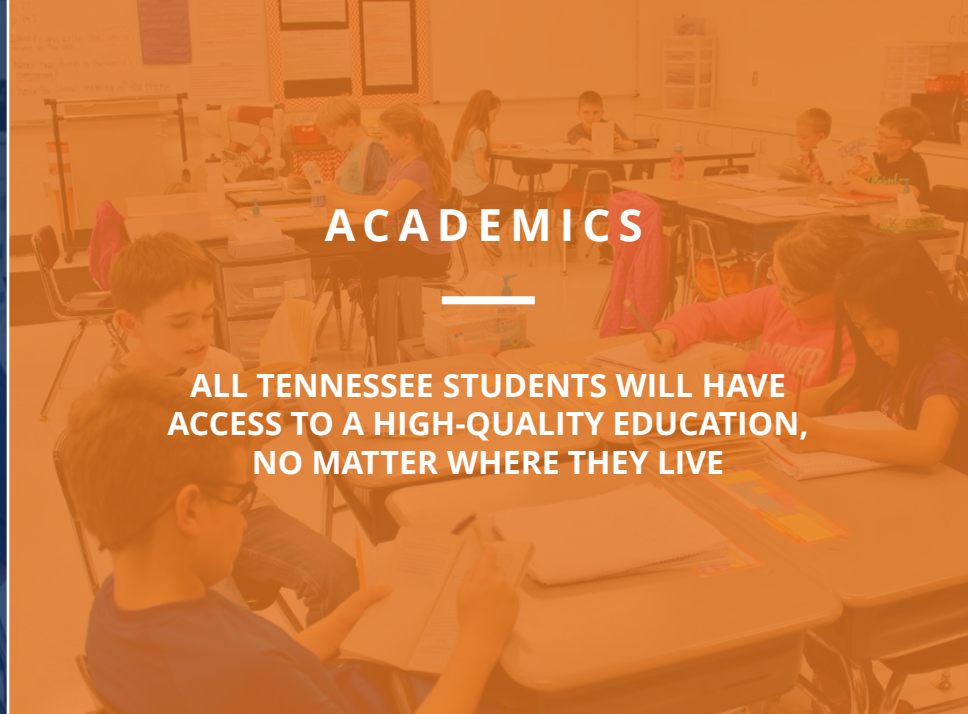
BEST FOR ALL

We will set all students on a path to success.



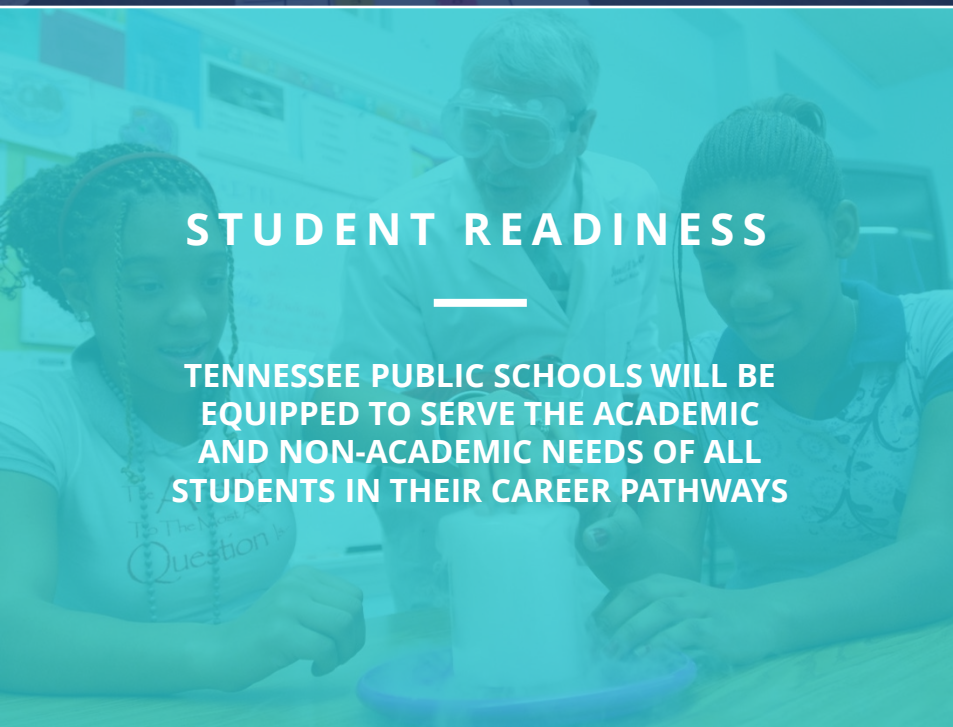
ACADEMICS

ALL TENNESSEE STUDENTS WILL HAVE ACCESS TO A HIGH-QUALITY EDUCATION, NO MATTER WHERE THEY LIVE



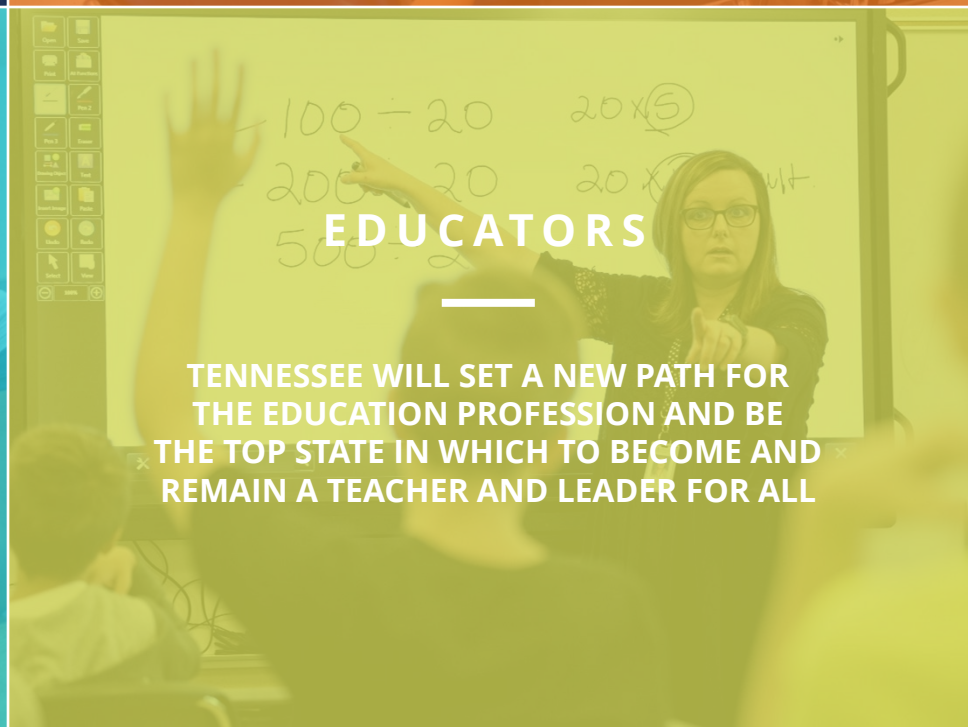
STUDENT READINESS

TENNESSEE PUBLIC SCHOOLS WILL BE EQUIPPED TO SERVE THE ACADEMIC AND NON-ACADEMIC NEEDS OF ALL STUDENTS IN THEIR CAREER PATHWAYS



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TENNESSEE WILL SET A NEW PATH FOR THE EDUCATION PROFESSION AND BE THE TOP STATE IN WHICH TO BECOME AND REMAIN A TEACHER AND LEADER FOR ALL



SPED and ESL Endorsements



Policy Overview

- Revisions to the Educator Licensure Policy 5.502 approved by the State Board of Education (SBE) in July 2021 added an option for how educators can add certain endorsements through an additional endorsement program developed and administered by the Tennessee Department of Education (TDOE)
- **Requirements:** Professional level license; successful completion of coursework provided by TDOE; be recommended by TDOE; qualifying scores on all required content assessments as defined in the Professional Assessments for Tennessee Educators Policy 5.105
- **TDOE Additional Endorsement Program**
 - Includes the following endorsements:
 - English as a Second Language pre-K–12 (490)
 - Special Education Interventionist K–8 (144)
 - Special Education Interventionist 6–12 (145)
 - Special Education Comprehensive Program K–12 (461)
 - Aligned to the appropriate Specialty Area Standards identified in the Literacy and Specialty Area Standards Policy 5.505



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Program Details

- 29 spots in Special Education Interventionist K-8 (144)
- 32 spots in English as a Second Language Pre-K–12 (490)
- 8 asynchronous modules
 - Readings, videos, assignments
 - Work scored and feedback given throughout
 - Optional office hours
 - Optional praxis preparation



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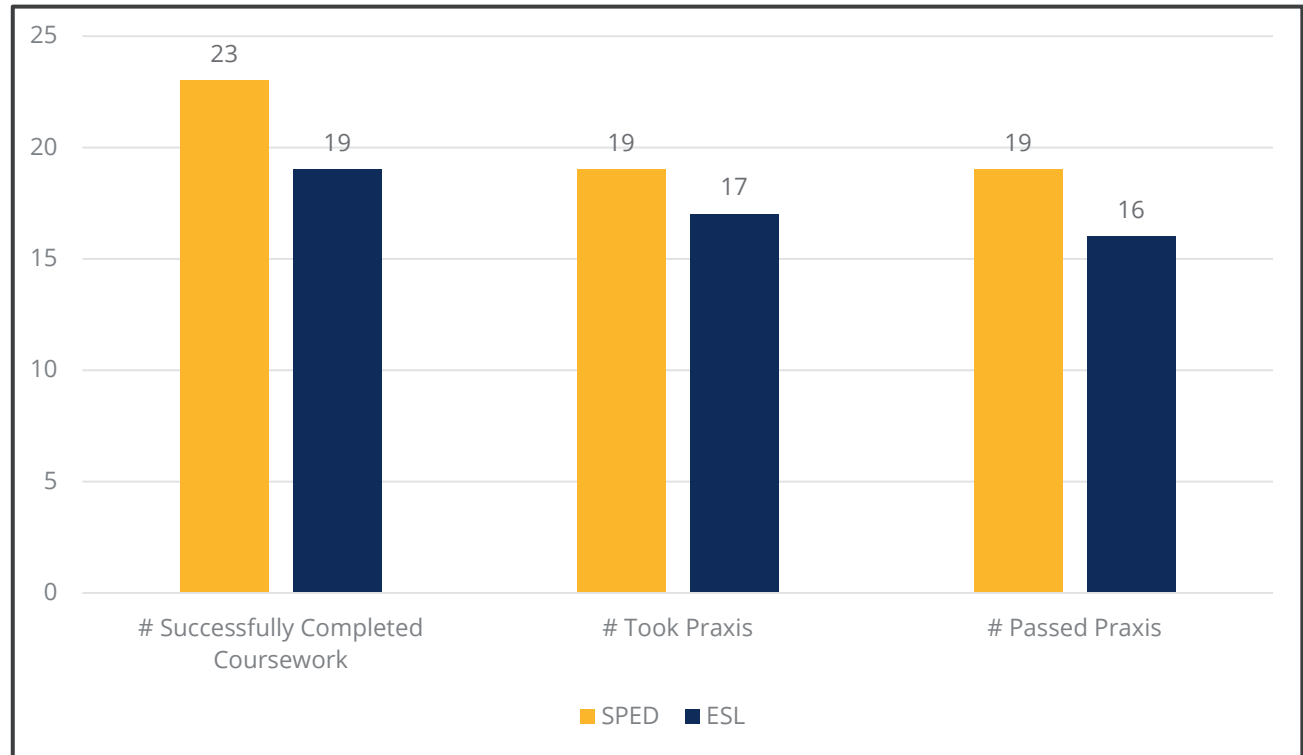


Enrollment Approach

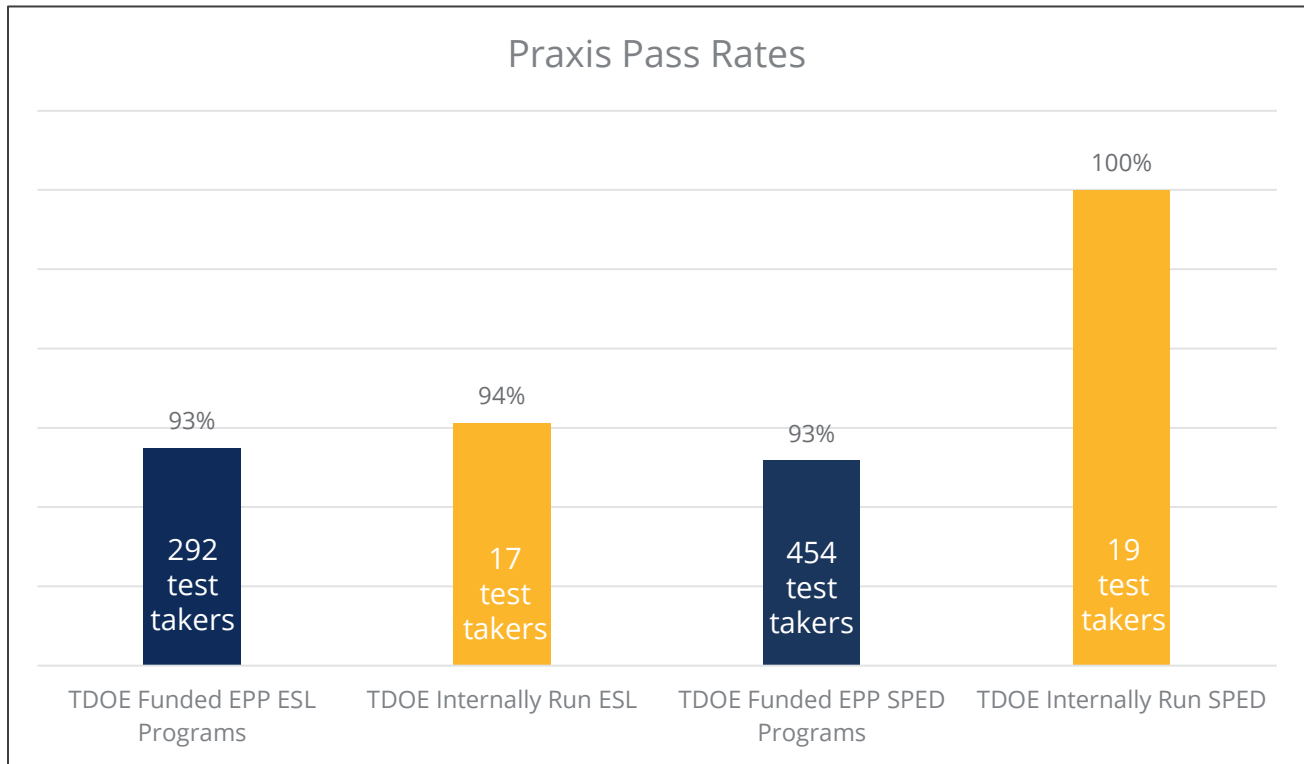
Do you plan to serve in a SPED or ESL role in the 2022-23 school year?	0= no 1= maybe 2= yes
School district in which you are employed for the 2021-22 school year:	1 point added for rural districts 1 point added for districts that reported a vacancy in that endorsement area (SPED or ESL) in the most recent vacancy data collection
Briefly describe why you are seeking this additional endorsement and how it will impact your ability to serve students.	0= no answer 1= answer reflects teacher development focus 2= answer reflects student focus



Overall Program Completion



Praxis Pass Rate Comparison



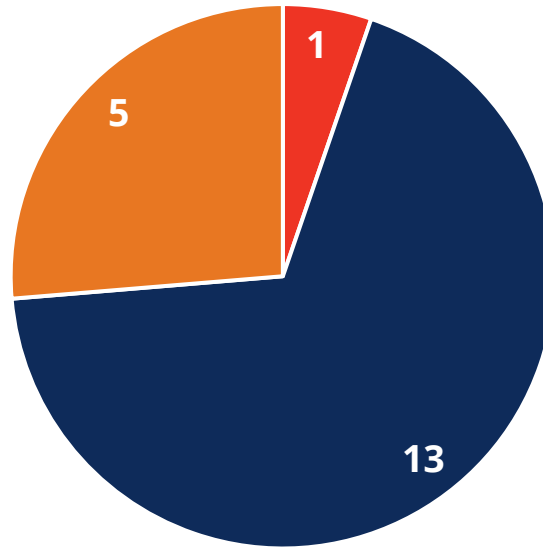
EPP Completers

21-22 TDOE Grant Funded Additional Endorsement Programs through EPPs		# Passed praxis/ licensed	Praxis Pass Rate*	Overall Success Rate **
Trevecca	ESL	194	96%	41%
UTC	ESL	42	88%	75%
FHU	ESL	37	90%	86%
TSU	SPED K-8	19	66%	32%
UTK	Interventionist 6-12	104	95%	74%
UTK	Comprehensive K-12	92	92%	40%
Trevecca	Interventionist K-8	208	97%	45%
*number who passed praxis/ number who tested				
**number who passed praxis/ number of students in the program				



ESL Demographic Breakdown

Successfully Completed Coursework



■ Latino/Hispanic

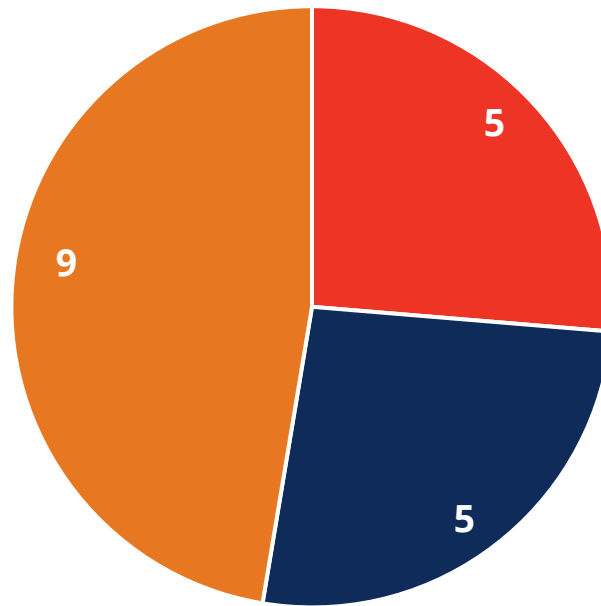
■ Black/African American

■ White/Caucasian



ESL Geographic Breakdown

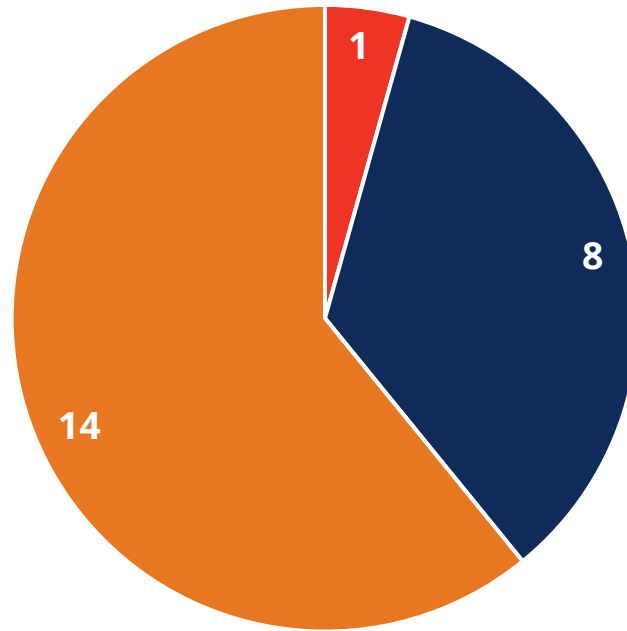
Successfully Completed Coursework



■ East ■ Middle ■ West

SPED Demographic Breakdown

Successfully Completed Coursework

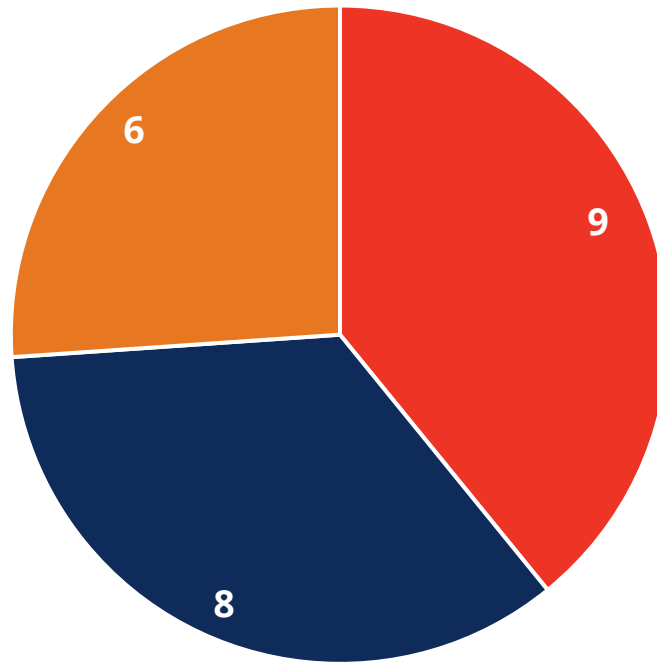


■ American Indian/Alaska Native ■ Black/African American ■ White/Caucasian



SPED Geographic Breakdown

Successfully Completed Coursework



■ East ■ Middle ■ West



Lessons Learned

- Content design
- Demand of facilitation
- Attrition



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The Present and Future

- The Department is not running 2022-23 cohorts for our SPED and ESL endorsement pathways.
- There are 1000+ seats currently available in EPP run programs that are funded through TDOEs.
 - Funded through ESSER.
- The Department’s SPED and ESL endorsement pathways remain an option when needed based on vacancies, permits, and waivers.



Computer Science Endorsement Pathway



Statewide Need – Computer Science

- Chapter 979 of the Public Acts of 2022, now codified in Tenn. Code Annotated Title 49, relative to computer science education, expanded computer science education in Tennessee.
- Starting in the 2024-25 school year, all middle schools and high schools in Tennessee will provide computer science courses. Computer science will also be integrated into elementary school content through the computer science standards approved by SBE.
- Middle schools will provide computer science courses for at least one grading period during a student's middle school career.
- High schools will offer at least one high school credit of Computer Science.
- Approximately 1,000+ computer science teachers needed for the 2024–25 school year.



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Policy Overview – Computer Science

- Chapter 979 of the Public Acts of 2022 requires the department to develop and submit to the SBE a no-cost pathway to the Computer Science K-12 endorsement.
- Proposed revisions to the Educator Licensure Policy 5.502 add a new option for how educators with a valid practitioner-level or professional-level Tennessee teaching license can obtain the computer science endorsement through an additional endorsement program developed and administered by TDOE.
- **Requirements:** Practitioner-level or professional-level license; successfully complete the Computer Science Endorsement Pathway (CSEP) program developed and administered by TDOE; be recommended by TDOE; and submit qualifying scores on the CSEP final assessment.
- TDOE program required to be aligned to the appropriate Specialty Area Standards identified in the Literacy and Specialty Area Standards Policy 5.505



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CSEP Program Details

- The Computer Science Endorsement Pathway was created in collaboration with the Tennessee STEM Innovation Network, Tennessee Educators, and industry and community partners.
- **Modules include**
 - Content Specific Learning
 - Performance-Based Activities
 - Formative Assessments
 - Work Based Application
 - Submit a lesson plan
 - Collect student work
 - Reflection Components
- **Final Assessment**
 - To receive the endorsement, they must score 80% or higher on the final exam.
 - Crosswalk with Praxis (5651)



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Praxis Crosswalk

Tennessee's CSEP Crosswalk to Computer Science (5651) Praxis Exam

- Technology Applications Core
- Program Design and Development
- Programming Language Topics

Crosswalk of Computer Science Concepts and Computational Thinking Practices

- Framework for K12 CS Education – Five Core Concepts
- AP Computer Science Principles – Seven Big Ideas
- Exploring Computer Science – Three Themes



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CSEP Interest

The department has begun recruitment for the Computer Science Endorsement Pathway (CSEP):

- 1,510 teachers have signed up for CSEP
- 773 teachers enrolled for Spring 2023 Pilot
- 737 teachers enrolled for Fall 2023
- Once Fall 2023 group reaches 800 participants, additional teachers will be placed in the Spring 2024 cohort



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Thank You & Questions

