PATHWAYS IN TECHNOLOGY EARLY COLLEGE HIGH SCHOOL

2025 - 2026 P-TECH Campus Designation Outcomes-Based Measures (OBMs) Calculation Process

Overview of P-TECH Model

Pathways in Technology Early College High Schools (P-TECH) are open-enrollment programs that allow students least likely to attend college or who wish to accelerate completion of high school to combine high school courses and college-level courses while participating in rigorous and accelerated instruction. P-TECH also offers students the opportunity to engage in work-based learning at every grade level.

The Texas Education Agency designed the designation process for P-TECH under the authority of Texas Education Code (TEC) §29.908(b) (2019) and Title 19 Texas Administrative Code (TAC) §102.1091 (effective 2007).

Purpose of OBM Calculation Process Document

The purpose of this document is to provide Outcomes-Based Measures (OBMs) definitions, data indicator-specific guidance, such as coding, calculations, and source of information for the Outcomes-Based Measures Summary TEAL Report for 2025-2026 Designation.

Outcomes-Based Measures (OBMs)

- **Access** - Student representation in the P-TECH program
- **Achievement** - Student achievement through high school-based opportunities
- **Attainment** - Student attainment of postsecondary opportunities such as industry-based certifications, dual credit, level I or II certificates,

P-TECH students earn a high school diploma in addition to industry-based certifications, Level 1 or 2 certificates, and/or an associate degree while engaging in work-based learning at every grade level.

Key Terms

PEIMS:
Public Education Information Management System

TEAL:
Texas Education Agency Login

STAAR EOC:
State of Texas Assessments of Academic Readiness - End of Course

IBC:
Industry-based Certification

PAC:
Program Application Cycle

TEA Texas Education Agency

PATHWAYS IN TECHNOLOGY EARLY COLLEGE HIGH SCHOOL

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P-TECH Campus Designation Outcomes-Based Measures (OBMs) Calculation Process

P-TECH Designation Process

TEA designed a designation process for P-TECH under the authority of TEC §29.908(b) (2019) and Title 19 TAC §102.1091 (effective 2007).

- ✓ Designation is the process by which the TEA determines whether a school can fully implement the design elements of each benchmark and meet the OBMs.
- ✓ Designation, through the Program Application Cycle (PAC), is an annual requirement for P-TECH programs.

Designation Expectations

A Designated Pathways in Technology Early College High Schools (P-TECH) must satisfy Access, Achievement, and Attainment criteria annually.

- **Access:** Must meet targets on "At-Risk Students" and "Economically Disadvantaged Students" data indicators
- **Achievement:** Must meet targets on at least three achievement designated data indicators
- **Attainment:** Must meet targets on at least three attainment designated data indicators

P-TECH Campus Statuses

Campus Statuses are differentiated into 5 categories:

Planning P-TECH

A P-TECH in the Planning year works with the designated technical assistance partner to recruit the first cohort of students, build out components of all design elements for each benchmark of the Blueprint, and must plan for success in the access, attainment, and achievement domains to meet future designation goals. Students are not served during this time.

Provisional P-TECH

A P-TECH in the first 5 years of operation (i.e., first 5 years of serving students) must demonstrate implementation of all design elements for each benchmark of the Blueprint and analyze and monitor P-TECH outcomes-based measures in the Access, Attainment, and Achievement domains.

Designated P-TECH

A P-TECH 6+ years of operation (i.e., served students 5 or more years) must earn designation by demonstrating implementation of all design elements for each benchmark of the Blueprint and meet the Designated P-TECH outcomes-based measures in the Access, Achievement, and Attainment domains.

Designated P-TECH with Distinctions

A Designated P-TECH 7+ years of operation meeting all designated outcomes-based measures and distinction outcomes-based measures criteria in the Access, Achievement, or Attainment domains.

Needs Improvement

Campuses that do not meet Access, Achievement, and Attainment Designated OBMs are considered Needs Improvement.

Path to ECHS Designation

Year 0

Planning Year

- Engage in 12-18 months of P-TECH planning.
- Recruit the first 9th grade P-TECH cohort.

Years 1-5

Provisional

- Grow cohorts, improve programming, and build strong partnerships.
- Implement all benchmark design elements.
- Receive OBM data for informational purposes only.

Year 5

Apply for Designation

Designated (Year 6)
Campuses that meet access, achievement, and attainment Designated OBMs and implement all design elements receive Designated status.

Needs Improvement (Year 6)
Campuses that do not meet access, achievement, and attainment Designated OBMs are considered Needs Improvement.

Year 7+

Designated
Meet Designated OBMs and implement all design elements.

Campuses must continue to meet Designated OBMs yearly to maintain Designated status.

Year 7+

Designated with Distinctions
A campus Is eligible for Designated with Distinction status if the campus is Designated and meets Distinction OBMs.

Years 6-8

Receive targeted technical assistance to improve OBMs. Campuses will receive Designated status if OBMs are met by Year 9.

Year 9

Receive Designated status if Designated OBMs met.

Removed from network if Designated OBMs not met.

PEIMS Coding for Campuses

CCRSM campuses (ECHS and P-TECH) that serve students are required to code students using the appropriate PEIMS indicator. All current provisional and designated CCRSM campuses must ensure that the required PEIMS Indicator Codes are included as a data element for Submissions 1, 3, and 4.

CCRSM PEIMS Indicator Codes (Table ID C344)

The following student characteristic descriptors (Data Element - E3063) capture important characteristics of the student's environment or situation in a CCRSM program:

- **P-TECH (07):** indicates whether a student is enrolled in a Pathways in Technology Early College High School as defined in Texas Administrative Code (TAC) §102.1095.
- **ECHS (06):** indicates whether a student is enrolled in an Early College High School as defined in Texas Administrative Code (TAC) §102.1091.

PEIMS Rules for CCRSM Coding

Fatal Rules

1. **Rule 40100-0168**: On the PEIMS Fall snapshot date, or on the submission date for PEIMS Submission 3 (Summer) or PEIMS Submission 4 (Extended Year), if a StudentCharacteristic of "07" (P-TECH) is reported, then EntryGradeLevel must be "09"-"12". A student enrolled in the Pathways in Technology (P-TECH) program must be in grade level "09"-"12"
2. **Rule 40100-0171**: On the PEIMS Fall snapshot date, if a StudentCharacteristic of P-TECH ("07") is reported, then SchoolId from the StudentSchoolAssociation must be a campus approved as a P-TECH campus. A student enrolled in the P-TECH program must have a SchoolId that is approved to have a Pathways in Technology (P-TECH) program. A list of approved P-TECH programs is available as a link with the latest release of the Texas Education Data Standards.
3. **Rule 40100-0181**: On the PEIMS Fall snapshot date, for each student, only one of the following StudentCharacteristics may be reported: "06" (ECHS) or "07" (P-TECH). A student may be enrolled in either Early College High School (ECHS) or Pathways in Technology (P-TECH).
4. **Rule 40100-0184**: On the submission date for PEIMS Submission 3 (Summer), if a StudentCharacteristic of P-TECH ("07") is reported, then the student must be reported with at least some BasicReportingPeriodAttendance or FlexibleRegularProgramReportingPeriodAttendance in a SchoolId that is approved to have a P-TECH program. A student reported in the P-TECH program must have Attendance or Flexible Attendance in a SchoolId that is approved to have a Pathways in Technology (P-TECH) program.

Special Warnings

1. **Rule 10020-0050:** For each campus registered with TEA as an approved campus to run a Pathways in Technology (P-TECH) program, there should be at least one student with a StudentCharacteristic of P-TECH ("07"), or else a warning will display for verification. Each campus approved to run a Pathways in Technology (P-TECH) program should report at least one student as participating in the program. A list of approved P-TECH programs is available as a link with the latest release of the Texas Education Data Standards.

Name of Data Indicator

On every data indicator page, there will be an excerpt from the P-TECH Blueprints to provide a connection to the benchmarks and design elements as it relates to the respective OBM data indicator.

Data Indicator	Designated	Designated with Distinction
Name of Data Indicator	Criteria for meeting a Designated data indicator	Criteria for meeting a Distinction data indicator

Calculations relevant to each data indicator

$$\textbf{Rate or Calculation} = \frac{\text{students who are in the denominator and meet the conditions that are measured in the data indicator}}{\text{grade level of students related to data indicator during a specific time of year}}$$

Calculations relevant to Access OBMs

Access Data Indicators have 3 steps to complete to determine whether the Designated or Distinction criteria has been met.

Step 1: Calculate the comparison district rate

Step 2: Calculate the P-TECH campus rate

Step 3: Calculate the difference between district rate and P-TECH campus rate

Calculation Example

Sample Designated P-TECH Cohort Size: 100

Data Indicator Calculation

Each red icon represents 10 students that met the criteria

Each gray icon represents 10 students that have not met the criteria

Sample Designated P-TECH Campus has met the data indicator criteria.

Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
Relevant Indicator (i.e., At-Risk)	**Collection #** **Data Source.** PEIMS collection (Collection #) on the Information subcategory. **Criteria.** Student coded as "07" for the P-TECH StudentCharacteristic	**PEIMS or relevant source**

Access Outcomes-Based Measures

Student representation in the P-TECH program.

Data Indicators	Requirements	
	Designated	**Designated with Distinction**
	*Must meet targets on "At-Risk Students" **and** "Economically Disadvantaged Students" designated data indicators*	*Must meet all designated access data indicators and **two** access distinction data indicators*
At-Risk Students	No more than 25% under district (grade 9)	No more than 20% under district (grade 9)
Economically Disadvantaged Students	No more than 10% under district (grades 9-12)	No more than 5% under district (grades 9-12)
Emergent Bilingual Students	Not considered for designation	No more than 10% under district
Students with Disabilities	Not considered for designation	No more than 10% under district

At-Risk Students

The P-TECH shall be open enrollment for all students and shall identify, recruit, and enroll students from subpopulations that are underrepresented in college courses.

Data Indicator	Designated	Designated with Distinction
At-Risk Students	No more than 25% under district (grade 9)	No more than 20% under district (grade 9)

Step 1: Calculate comparison district At-Risk rate

District At-Risk Grades 9-12 = $\frac{\text{students who are in the denominator and are at-risk in fall of 2024-2025 or in fall of 2023-2024}}{\text{all Grade 9 through 12 students in fall of 2024-2025}}$

Step 2: Calculate P-TECH campus At-Risk rate

P-TECH campus At-Risk Grade 9 = $\frac{\text{students who are in the denominator and are at-risk in fall of 2024-2025 or in fall of 2023-2024}}{\text{all Grade 9 students who have the P-TECH indicator in fall of 2024-2025}}$

Step 3: Difference between district At-Risk rate and P-TECH campus At-Risk rate

At-Risk Data Indicator Difference = District At-Risk rate – P-TECH campus At-Risk rate

Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
At-Risk	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40100-Student Basic Information subcategory. **Criteria.** Student coded as "1" for the At-Risk Indicator Code (E0919).	**PEIMS**
P-TECH Indicator	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40100-Student Basic Information subcategory. **Criteria.** Student coded as "07" for the P-TECH Indicator Code.	**PEIMS**
Grade Level	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40110-Enrollment subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**

At-Risk Students Calculation Example

Data Indicator	Designated	Designated with Distinction
At-Risk Students	No more than 25% under district (grade 9)	No more than 20% under district (grade 9)

Step 1: Calculate comparison district At-Risk rate

District At-Risk Grades 9-12 = $\frac{\text{students who are in the denominator and are at-risk in fall of 2024-2025 or in fall of 2023-2024}}{\text{all Grade 9 through 12 students in fall of 2024-2025}}$

The District At-Risk Grades 9-12 calculation will be provided on each OBMs Report in TEAL. For the purposes of this example, the comparison district's At-Risk rate is 53.3%, the state average for 2023-2024.

Step 2: Calculate P-TECH campus At-Risk rate

Sample Designated P-TECH Campus Data:
The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Grade Levels Served	P-TECH Students	At-Risk Indicator
Previous Year Status (Grade 8)	-	27
Grade 9	100	3
	100	**30**

P-TECH campus At-Risk Grade 9 = $\frac{\text{students who are in the denominator and are at-risk in fall of 2024-2025 or in fall of 2023-2024}}{\text{all Grade 9 students who have the P-TECH indicator in fall of 2024-2025}}$

P-TECH campus At-Risk rate = $\frac{30}{100}$ **P-TECH campus At-Risk rate** 30%

Step 3: Calculate the difference between district At-Risk rate and P-TECH campus At-Risk rate

At-Risk Data Indicator Difference = 53.3% – 30% **Data Indicator Difference is** 23.3%

23.3% < 25% under district rate

Sample Designated P-TECH Campus has met the required At-Risk Data Indicator criteria for Designation.

Economically Disadvantaged Students

The P-TECH shall be open enrollment for all students and shall identify, recruit, and enroll subpopulations that are underrepresented in college courses.

Data Indicator	Designated	Designated with Distinction
Economically Disadvantaged Students	No more than 10% under district (grades 9-12)	No more than 5% under district (grades 9-12)

Step 1: Calculate comparison district Economically Disadvantaged rate

$$\textbf{District Economically Disadvantaged Students} = \frac{\text{students who are economically disadvantaged and in grades 9 through 12}}{\text{all Grade 9 through 12 students in the fall of 2024-2025}}$$

Step 2: Calculate P-TECH campus Economically Disadvantaged rate

$$\textbf{P-TECH Economically Disadvantaged Grades 9-12} = \frac{\text{students who are in the denominator and are economically disadvantaged}}{\text{all Grade 9 through 12 students who have the P-TECH indicator in fall of 2024-2025}}$$

Step 3: Calculate the difference between district Economically Disadvantaged rate and P-TECH campus Economically Disadvantaged rate

Economically Disadvantaged Students Data Indicator Difference = District Economically Disadvantaged rate – P-TECH Economically Disadvantaged rate

Economically Disadvantaged Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
Economically Disadvantaged	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40100-Student Basic Information subcategory. **Criteria.** Student coded as "01," "02," or "99" for the Economic Disadvantage Code (E0785).	**PEIMS**
P-TECH Indicator	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40100-Student Basic Information subcategory. **Criteria.** Student coded as "07" for the P-TECH Indicator Code.	**PEIMS**
Grade Level	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40110-Enrollment subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**

Economically Disadvantaged Students Calculation Example

Designated Year 6 campuses and beyond will receive the student data for Grades 9-12 students.

Data Indicator	Designated	Designated with Distinction
Economically Disadvantaged Students	No more than 10% under district (grades 9-12)	No more than 5% under district (grades 9-12)

Step 1: Calculate comparison district Economically Disadvantaged rate

District Economically Disadvantaged Students = $\frac{\text{students who are economically disadvantaged and in grades 9 through 12}}{\text{all Grade 9 through 12 students in the fall of 2024-2025}}$

For the purposes of this example, the comparison district Economically Disadvantaged rate is 62.1%, the state average for 2023-2024.

Step 2: Calculate P-TECH campus Economically Disadvantaged rate

Sample Designated P-TECH Campus Data:
The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Grade Levels Served	P-TECH Students	Economically Disadvantaged Indicator
Grade 9	10	7
Grade 10	10	6
Grade 11	10	5
Grade 12	10	6
	40	**24**

P-TECH Economically Disadvantaged Grades 9-12 = $\frac{\text{students who are in the denominator and are economically disadvantaged}}{\text{all Grade 9 through 12 students who have the P-TECH indicator in fall of 2024-2025}}$

P-TECH Economically Disadvantaged Grades 9-12 = $\frac{24}{40}$ **P-TECH Economically Disadvantaged Campus Rate is** 60%

Step 3: Difference between district Economically Disadvantaged rate and P-TECH campus Economically Disadvantaged rate

Economically Disadvantaged Students Data Indicator Difference = 62.1% – 60% **Data Indicator Difference is** 2.1%

2.1% < 10% under district rate

Sample Designated P-TECH Campus has met the required Economically Disadvantaged Indicator criteria for Designation.

Economically Disadvantaged Students

The P-TECH shall be open enrollment for all students and shall identify, recruit, and enroll students from subpopulations that are underrepresented in college courses.

Data Indicator	Designated	Designated with Distinction
Economically Disadvantaged Students	No more than 10% under district (grades 9-12)	No more than 5% under district (grades 9-12)

Calculate P-TECH campus Economically Disadvantaged rate

P-TECH Economically Disadvantaged Grades 9-12 = $\frac{\text{students who are in the denominator and are economically disadvantaged}}{\text{all Grade 9 through 12 students who have the P-TECH indicator in fall of 2024-2025}}$

Provisional Campuses Student Data

- Provisional Year 2 campuses will receive the student data for Grade 9 students.
- Provisional Year 3 campuses will receive the student data for Grades 9-10 students.
- Provisional Year 4 campuses will receive the student data for Grades 9-11 students.
- Provisional Year 5 campuses will receive the student data for Grades 9-12 students.

Provisional Years 2-5 campus rates

Provisional Year 2 campus rate

P-TECH Economically Disadvantaged Grade 9 = $\frac{\text{students who are in the denominator and are economically disadvantaged}}{\text{all Grade 9 students who have the P-TECH indicator in fall of 2024-2025}}$

Provisional Year 3 campus rate

P-TECH Economically Disadvantaged Grades 9-10 = $\frac{\text{students who are in the denominator and are economically disadvantaged}}{\text{all Grade 9 through 10 students who have the P-TECH indicator in fall of 2024-2025}}$

Provisional Year 4 campus rate

P-TECH Economically Disadvantaged Grades 9-11 = $\frac{\text{students who are in the denominator and are economically disadvantaged}}{\text{all Grade 9 through 11 students who have the P-TECH indicator in fall of 2024-2025}}$

Provisional Year 5 campus rate

P-TECH Economically Disadvantaged Grades 9-12 = $\frac{\text{students who are in the denominator and are economically disadvantaged}}{\text{all Grade 9 through 12 students who have the P-TECH indicator in fall of 2024-2025}}$

Economically Disadvantaged Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
Economically Disadvantaged	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40100-Student Basic Information subcategory. **Criteria.** Student coded as "01," "02," or "99" for the Economic Disadvantage Code (E0785).	**PEIMS**
P-TECH Indicator	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40100-Student Basic Information subcategory. **Criteria.** Student coded as "07" for the P-TECH Indicator Code.	**PEIMS**
Grade Level	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40110-Enrollment subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**

Access Distinctions

Access Distinction Calculations

Must meet all designated access data indicators and two access distinction data indicators.

1) Designation Expectations for Access:

- Must meet targets on "At-Risk Students" and
- "Economically Disadvantaged Students" data indicators

Data Indicator	Designated
At-Risk Students	No more than 25% under district (grade 9)

Data Indicator	Designated
Economically Disadvantaged Students	No more than 10% under district (grades 9-12)

2) Qualifying for an Access Distinction:

- In order to qualify for Access Distinction, the campus must also meet two of the following four access distinction data indicators.

Data Indicator	Designated
At-Risk Students	No more than 20% under district (grade 9)

Data Indicator	Designated
Economically Disadvantaged Students	No more than 5% under district (grades 9-12)

Data Indicator	Designated
Emergent Bilingual Students	No more than 10% under district

Data Indicator	Designated
Students with Disabilities	No more than 10% under district

Emergent Bilingual Students

The P-TECH shall be open enrollment for all students and shall identify, recruit, and enroll students from subpopulations that are underrepresented in college courses.

Data Indicator	Designated with Distinction
Emergent Bilingual Students	No more than 10% under district

Step 1: Calculate the comparison district Emergent Bilingual rate

District Emergent Bilingual Students/ English Learners Grades 9-12 = $\frac{\text{students who are in the denominator and are Emergent Bilingual students/English Learners or in first year of monitoring}}{\text{all Grade 9 through 12 students in fall of 2024-2025}}$

Step 2: Calculate the P-TECH campus Emergent Bilingual rate

P-TECH Emergent Bilingual Students/ English Learners Grades 9-12 = $\frac{\text{students who are in the denominator and are Emergent Bilingual students/English Learners or in first year of monitoring}}{\text{all Grade 9 through 12 students who have the P-TECH indicator in fall of 2024-2025}}$

Step 3: Calculate the difference between district Emergent Bilingual rate and P-TECH campus Emergent Bilingual rate

Emergent Bilingual Students/ English Learners Data Indicator Difference = District Emergent Bilingual rate – P-TECH Emergent Bilingual rate

Emergent Bilingual Students

The P-TECH shall be open enrollment for all students and shall identify, recruit, and enroll students from subpopulations that are underrepresented in college courses.

Data Indicator	Designated with Distinction
Emergent Bilingual Students	No more than 10% under district

Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
Emergent Bilingual	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40100/49010 Student Extension. **Criteria.** Student coded as "01," or "F" for the Emergent Bilingual Indicator (E0790).	**PEIMS**
P-TECH Indicator	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40100-Student Basic Information subcategory. **Criteria.** Student coded as "07" for the P-TECH Indicator Code.	**PEIMS**
Grade Level	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40110-Enrollment subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**

Students with Disabilities

The P-TECH shall be open enrollment for all students and shall identify, recruit, and enroll students from subpopulations that are underrepresented in college courses.

Data Indicator	Designated with Distinction
Students with Disabilities	No more than 10% under district

Step 1: Calculate comparison district Student with Disabilities rate

$$\textbf{District Student with Disabilities Grades 9-12} = \frac{\text{students who are in the denominator and are students with disabilities or are receiving 504 services}}{\text{all Grade 9 through 12 students in fall of 2024-2025}}$$

Step 2: Calculate P-TECH campus Student with Disabilities rate

$$\textbf{P-TECH Student with Disabilities Grades 9-12} = \frac{\text{students who are in the denominator and are students with disabilities or are receiving 504 services}}{\text{all Grade 9 through 12 students who have the P-TECH indicator in fall of 2024-2025}}$$

Step 3: Difference between district Student with Disabilities rate and P-TECH campus Student with Disabilities rate

Student with Disabilities Data Indicator Difference = District Student with Disabilities rate – P-TECH Student with Disabilities rate

Students with Disabilities

The P-TECH shall be open enrollment for all students and shall identify, recruit, and enroll students from subpopulations that are underrepresented in college courses.

Data Indicator	Designated with Distinction
Students with Disabilities	No more than 10% under district

Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
Students with Disabilities	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40100 Student Extension. **Criteria.** Student coded as "1" on Special Ed Indicator Code (E0794) or "1" on Section 504 Indicator Code (E1603).	**PEIMS**
P-TECH Indicator	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40100-Student Basic Information subcategory. **Criteria.** Student coded as "07" for the P-TECH Indicator Code.	**PEIMS**
Grade Level	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40110-Enrollment subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**

PATHWAYS IN TECHNOLOGY EARLY COLLEGE HIGH SCHOOL

Achievement Outcomes-Based Measures

Student achievement through high school-based opportunities.

Data Indicators	Requirements	
	Designated	**Designated with Distinction**
	*Must meet targets on at least **three** achievement designated data indicators*	*Must meet targets on at least **three** achievement distinction data indicators*
Algebra I EOC Assessment	70% of students achieve "Approaches Grade Level Performance" or higher by the end of 10th grade	80% of students achieve "Approaches Grade Level Performance" or higher by the end of 10th grade
English II EOC Assessment	70% of students achieve "Approaches Grade Level Performance" or higher by the end of 11th grade	80% of students achieve "Approaches Grade Level Performance" or higher by the end of 11th grade
College Readiness in Mathematics and ELA/Reading	40% of students meet TSIA criteria in mathematics and ELA/Reading (CCMR definition) by graduation	50% of students meet TSIA criteria in mathematics and ELA/Reading (CCMR definition) by graduation
High School Graduation Rate	Campus is within 5% of statewide 4-year graduation rate	Campus exceeds the statewide 4-year graduation rate
CTE Program Status by 11th grade	55% of students meet CTE concentrator or completer status by the end of 11th grade	65% of students meet CTE concentrator or completer status by the end of 11th grade
CTE Program Status by Graduation	65% of students graduate as a CTE concentrator or completer by graduation	75% of students graduate as a CTE concentrator or completer by graduation

Algebra I EOC Assessment

The P-TECH shall implement a plan for End-of-Course (EOC) assessment success, including academic preparation classes for accepted students and academic interventions for students who do not pass EOC assessments.

Data Indicator	Designated	Designated with Distinction
Algebra I EOC Assessment	70% of students achieve "Approaches Grade Level Performance" or higher by the end of 10th grade	80% of students achieve "Approaches Grade Level Performance" or higher by the end of 10th grade

Data Calculation

P-TECH STAAR Algebra I EOC Approaches Grade Level or Above by End of Grade 10 = $\frac{\text{students who are in the denominator and achieved the Approaches Grade Level standard or above on the STAAR Algebra I EOC exam while in Grade 7, 8, 9, or 10 (or Grade 11 for the 2024 summer or winter EOC administrations) at any campus}}{\text{students who have the P-TECH indicator and enrolled in Grade 10 at target campus for ≥ 1 six week period in 2023-2024}}$

Algebra I EOC Student Data

- Students who achieved the Approaches Grade Level standard or above on the STAAR Algebra I EOC exam while in Grade 7, 8, 9, or 10 (or Grade 11 for the 2024 summer or winter EOC administrations) at any campus.

Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
Algebra I EOC	**Data Source.** STAAR Algebra I EOC records from spring, summer, and winter re-test administration periods for all students enrolled in Grade 10. Grade 11 retest records are included for summer and winter administrations. **Criteria.** Results from scored (i.e., score code = "S") exams only. If a student has records linked to multiple scored exams (i.e., re-tests), their highest score is retained for the current analysis.	**STAAR**

Algebra I EOC Assessment

The P-TECH shall implement a plan for End-of-Course (EOC) assessment success, including academic preparation classes for accepted students and academic interventions for students who do not pass EOC assessments.

Data Collection Continued

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
P-TECH Indicator	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 40100-Student Basic subcategory. **Criteria.** Student coded as "07" for the P-TECH Indicator Code.	**PEIMS**
Attendance	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "9," or "10," "11," or 12 for the Grade Level Code (E0017) and "1," "2," "3," "4," "5," or "6" for the Reporting Period Indicator Code.	**PEIMS**
Grade Level	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**

Algebra I EOC Assessment Calculation Example

The P-TECH shall implement a plan for End-of-Course (EOC) assessment success, including academic preparation classes for accepted students and academic interventions for students who do not pass EOC assessments.

Data Indicator	Designated	Designated with Distinction
Algebra I EOC Assessment	70% of students achieve "Approaches Grade Level Performance" or higher by the end of 10th grade	80% of students achieve "Approaches Grade Level Performance" or higher by the end of 10th grade

Data Calculation

P-TECH STAAR Algebra I EOC Approaches Grade Level or Above by End of Grade 10 = $\frac{\text{students who are in the denominator and achieved the Approaches Grade Level standard or above on the STAAR Algebra I EOC exam while in Grade 7, 8, 9 or 10 (or Grade 11 for the 2024 summer or winter EOC administrations) at any campus}}{\text{students who have the P-TECH indicator and enrolled in Grade 10 at target campus for ≥ 1 six week period in 2023-2024}}$

Calculating the campus Algebra I EOC Assessment rate

Sample Designated P-TECH Campus Data:
The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Grade Levels	Students who achieved the Approaches Grade Level standard or above on the STAAR Algebra I EOC exam
Grade 7	1
Grade 8	11
Grade 9	27
Grade 10	40
Grade 11 for the summer or winter EOC	1
	80

Sample Designated P-TECH Grade 9 Cohort Size: 100

Data Indicator Calculation

P-TECH STAAR Algebra I EOC Approaches Grade Level or Above by End of Grade 9 = $\frac{80}{100}$

P-TECH Algebra I EOC Assessment Rate 80%

80% > 70%

Sample Designated P-TECH Campus has met the Algebra I EOC Assessment data indicator.

English II EOC Assessment

The P-TECH shall implement a plan for End-of-Course (EOC) assessment success, including academic preparation classes for accepted students and academic interventions for students who do not pass EOC assessments.

Data Indicator	Designated	Designated with Distinction
English II EOC Assessment	70% of students achieve "Approaches Grade Level Performance" or higher by the end of 11th grade	80% of students achieve "Approaches Grade Level Performance" or higher by the end of 11th grade

Data Calculation

P-TECH STAAR English II EOC Approaches Grade Level or Above by End of Grade 11 = $\frac{\text{students who are in the denominator and achieved the Approaches Grade Level standard or above on the STAAR English II EOC exam while in Grade 9, 10, or 11 (or Grade 12 for the 2024 summer or winter EOC administrations) at any campus}}{\text{students who have the P-TECH indicator and enrolled in Grade 11 at target campus for ≥ 1 six week period in 2023-2024}}$

English II EOC Student Data

- Students who achieved the Approaches Grade Level standard or above on the STAAR English II EOC exam while in Grade 9,10, or 11 (or Grade 12 for the 2024 summer or winter EOC administrations) at any campus.

Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
English II EOC	**Data Source.** STAAR English II EOC records from spring, summer, and winter re-test administration periods for students enrolled in Grade 11. Grade 12 retest records are included for summer and winter administrations. **Criteria.** Results from scored (i.e., score code = "S") exams only. If a student has records linked to multiple scored exams (i.e., re-tests), their highest score is retained for the current analysis.	**STAAR**

English II EOC Assessment

The P-TECH shall implement a plan for End-of-Course (EOC) assessment success, including academic preparation classes for accepted students and academic interventions for students who do not pass EOC assessments.

Data Collection Continued

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
P-TECH Indicator	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 40100-Student Basic subcategory. **Criteria.** Student coded as "07" for the P-TECH Indicator Code.	**PEIMS**
Attendance	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "9," or "10," "11," or 12 for the Grade Level Code (E0017) and "1," "2," "3," "4," "5," or "6" for the Reporting Period Indicator Code.	**PEIMS**
Grade Level	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**

College Readiness in Mathematics and ELA/Reading

The P-TECH shall implement a plan for TSIA success, including academic preparation classes for accepted students and shall provide academic interventions for students who do not pass the TSIA before retesting.

Data Indicator	Designated P-TECH	Designated with Distinction
College Readiness in Mathematics and ELA/Reading	40% of students meet TSIA criteria in mathematics and ELA/Reading (CCMR definition) by graduation	50% of students meet TSIA criteria in mathematics and ELA/Reading (CCMR definition) by graduation

Data Calculation

P-TECH College Readiness Benchmarks in Mathematics and ELA/Reading by Graduation = $\frac{\text{students who are in the denominator and met college readiness benchmarks in reading and mathematics (or completed a college prep course) by graduation}}{\text{students who have the P-TECH indicator and enrolled at target campus for ≥ 1 six week period, and graduated in 2023-2024}}$

CCMR Accountability

This indicator is aligned to the College, Career, and Military Readiness (CCMR) component of the Student Achievement domain.

Meet Texas Success Initiative (TSI) Criteria in ELA and Mathematics

A graduate meeting the TSI college readiness standards in both RLA and mathematics; specifically, meeting the college-ready criteria on the TSIA1 and/or TSIA2 assessment, SAT, ACT, or by successfully completing and earning credit for a college prep course as defined in TEC §28.014 and TEC §51.338, in both RLA and mathematics.

A graduate must meet the TSI requirement for both RLA and mathematics but does not necessarily need to meet them on the same assessment. For example, a graduate may meet the TSI criteria for college readiness in RLA on the SAT and complete and earn credit for a college prep course in mathematics.

- **TSIA1** - Texas Success Initiative 1.
- **TSIA2** - Texas Success Initiative 2.
- **ACT** - Meeting Texas Success Initiative criteria in reading and mathematics Criteria on ACT is as defined in state accountability. An examinee's best score across test administrations is used in the calculation.
- **SAT** - Meeting Texas Success Initiative criteria in reading and mathematics Criteria on SAT is as defined in state accountability. An examinee's best score across test administrations is used in the calculation.
- **College Preparatory Course** - Earning credit for a college prep course as defined in TEC §28.014 and TEC §51.338, in both RLA and mathematics.

College Readiness in Mathematics and ELA/Reading

The P-TECH shall implement a plan for TSIA success, including academic preparation classes for accepted students and shall provide academic interventions for students who do not pass the TSIA before retesting.

Data Collection Continued

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
Texas Success Initiative Assessment (TSIA2)	**Data Source**. TSIA data provided by THECB at the request of TEA in fall each year for the prior school year. Test administrations from both K-12 and institutes of higher education testing centers are included. **Criteria.** If multiple test records are found (i.e., re-tests), a student's highest score on each of the two tests (i.e., Math, and Reading) is retained for analysis. TSIA college ready standards defined in Title 19 Texas Administrative Code §4.57 are used to determine passing status.	**THECB**
ACT	**Data Source**. ACT data provided by THECB at the request of TEA in fall each year for the prior school year. **Criteria.** - Meeting Texas Success Initiative criteria in reading and mathematics Criteria on ACT as defined in state accountability. An examinee's best score across test administrations is used in the calculation.	**ACT**
SAT	**Data Source**. SAT data provided by THECB at the request of TEA in fall each year for the prior school year. **Criteria.** - Meeting Texas Success Initiative criteria in reading and mathematics Criteria on ACT as defined in state accountability. An examinee's best score across test administrations is used in the calculation.	**SAT**
College Preparatory Courses	**Collections 3 and 4** SERVICE-ID (C022, E0724) Value = CP110100 (RLA) or CP111200 (Math) COURSE-SEQUENCE-CODE (C135, E0948) Value = 0, 2, 5, 9, D0, D2, D5, or D9 PASS/FAIL-CREDIT-INDICATOR-CODE (C136, E0949) Value = 01 or 08	**PEIMS**

College Readiness in Mathematics and ELA/Reading

The P-TECH shall implement a plan for TSIA success, including academic preparation classes for accepted students and shall provide academic interventions for students who do not pass the TSIA before retesting.

Data Collection Continued

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
P-TECH Indicator	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 40100-Student Basic subcategory. **Criteria.** Student coded as "07" for the P-TECH Indicator Code.	**PEIMS**
Attendance	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "9," or "10," "11," or 12 for the Grade Level Code (E0017) and "1," "2," "3," "4," "5," or "6" for the Reporting Period Indicator Code.	**PEIMS**
Grade Level	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**

College Readiness in Mathematics and ELA/Reading Calculation Examples

The P-TECH shall implement a plan for TSIA success, including academic preparation classes for accepted students and shall provide academic interventions for students who do not pass the TSIA before retesting.

Data Indicator	Designated P-TECH	Designated with Distinction
College Readiness in Mathematics and ELA/Reading	40% of students meet TSIA criteria in mathematics and ELA/Reading (CCMR definition) by graduation	50% of students meet TSIA criteria in mathematics and ELA/Reading (CCMR definition) by graduation

Meet Texas Success Initiative (TSI) Criteria in ELA and Mathematics

A graduate meeting the TSI college readiness standards in both ELA and mathematics; specifically, meeting the college-ready criteria on the TSIA1 and/or TSIA2 assessment, SAT, ACT, or by successfully completing and earning credit for a college prep course as defined in TEC §28.014 and TEC §51.338, in both ELA and mathematics.

A graduate must meet the TSIA requirement for both ELA/Reading and mathematics, but does not necessarily need to meet them on the same assessment. For example, a graduate may meet the TSIA criteria for college readiness in ELA on the SAT and complete and earn credit for a college prep course in mathematics.

Examples of College Readiness Assessment Combinations

	TSIA		SAT		ACT		College Preparatory Courses		
	Met TSIA Math	Met TSIA ELAR	Met SAT Math	Met SAT EBRW	Met ACT Composite + English	Met ACT Composite + Math	Met College Prep English	Met College Prep Math	Met CCRSM Designation
Student 1	X			X					**Yes**
Student 2		X				X			
Student 3					X			X	
Student 4			X			X			**No**
Student 5		X					X		

College Readiness in Mathematics and ELA/Reading Calculation Example

The P-TECH shall implement a plan for TSIA success, including academic preparation classes for accepted students and shall provide academic interventions for students who do not pass the TSIA before retesting.

Data Indicator	Designated P-TECH	Designated with Distinction
College Readiness in Mathematics and ELA/Reading	40% of students meet TSIA criteria in mathematics and ELA/Reading (CCMR definition) by graduation	50% of students meet TSIA criteria in mathematics and ELA/Reading (CCMR definition) by graduation

Calculating the campus College Readiness in Mathematics and ELA/Reading rate

Sample Designated P-TECH Campus Data:
The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Grade Levels Served	Students who achieved the minimum score or above in College Readiness in Math and ELA/Reading Indicator by graduation
Grade 12	40

Sample Designated P-TECH Grade 12 Cohort Size = 100

Data Indicator Calculation

P-TECH College Readiness Benchmarks in Mathematics and ELA/Reading by Graduation = $\frac{40}{100}$ **P-TECH Campus College Readiness in Math and ELAR Rate = 40%**

40% ≥ 40%

Sample Designated P-TECH Campus has met the College Readiness in Math and ELA/Reading indicator.

High School Graduation Rate

The P-TECH shall develop a plan to support direct-to-college student enrollment following high school graduation and a strategy to foster long-term workforce readiness.

Data Indicator	Designated	Designated with Distinction
High School Graduation Rate	Campus is within 5% of statewide 4-year graduation rate	Campus exceeds the statewide 4-year graduation rate

Data Calculation

Step 1: Determine P-TECH Class of 2024 longitudinal graduation rate

Class of 2024 four-year CCRSM program-level longitudinal graduation rate is provided in the TEAL OBMs report.

The graduation rate used in this comparison is the overall four-year longitudinal campus graduation rate for P-TECH students only.

Step 2: Compare Grade 9 Four-Year Longitudinal Graduation Rate, Texas Public Schools, Class of 2024

Grade 9 Four-Year Longitudinal Graduation Rate, Texas Public Schools, Class of 2024 = 90.7%.

State rate – Campus/Program rate ≤ 5%

A four-year longitudinal graduation rate is the percentage of students from a class of beginning ninth graders who graduate by their anticipated graduation date, or within four years of beginning ninth grade. More information on Four-Year Graduation and Dropout Data can be found at the Texas Education Agency website.

Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
Annual Graduation	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40203-School Leaver subcategory. Criteria. Student coded as "01" for the Leaver Reason Code (E1001).	**PEIMS**

High School Graduation Rate

The P-TECH shall develop a plan to support direct-to-college student enrollment following high school graduation and a strategy to foster long-term workforce readiness.

Data Collection Continued

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
P-TECH Indicator	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 40100-Student Basic subcategory. **Criteria.** Student coded as "07" for the P-TECH Indicator Code.	**PEIMS**
Attendance	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "9," or "10," "11," or 12 for the Grade Level Code (E0017) and "1," "2," "3," "4," "5," or "6" for the Reporting Period Indicator Code.	**PEIMS**
Grade Level	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**

CTE Program Status by 11th Grade

The P-TECH program shall provide flexible, individualized scheduling that allows students the opportunity to earn a high school diploma and enables a student to combine high school courses and college-level courses with the goal of earning industry-based certifications, certificates, and/or an associate degree, and engage in appropriate work-based learning at every grade level.

Data Indicator	Designated	Designated with Distinction
CTE Program Status by 11th Grade	55% of students meet CTE concentrator or completer status by the end of 11th grade	65% of students meet CTE concentrator or completer status by the end of 11th grade

Data Calculation

P-TECH CTE Program Status by End of Grade 11 = $\frac{\text{students who are in the denominator and met the CTE concentrator or completer status for any program of study, at any campus, by Grade 11}}{\text{students who have the P-TECH indicator, enrolled in Grade 11 at target campus for ≥ 1 six week period in 2023-2024}}$

Additional Criteria for CTE Concentrator or Completer Status

- **CTE Concentrator**- A student who completes and passes two or more high school CTE courses for a total of at least two credits within the same Program of Study and not a Completer.
- **CTE Completer**- A student who completes and passes three or more high school CTE courses for a total of four or more credits, including one level three or level four course from within the same Program of Study.
- **Program of Study**- Programs of study are course sequences that prepare students with the knowledge and skills necessary for success in their chosen career. These sequences embed relevant, real-world experiences and culminate in a postsecondary credential. Programs of study offered by a LEA must be approved by the Texas Education Agency (TEA) per the Strengthening Career and Technical Education for the 21st Century Act (Perkins V).

CTE Program Status by 11th Grade

The P-TECH program shall provide flexible, individualized scheduling that allows students the opportunity to earn a high school diploma and enables a student to combine high school courses and college-level courses with the goal of earning industry-based certifications, certificates, and/or an associate degree, and engage in appropriate work-based learning at every grade level.

Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
CTE Program Status	The Career and Technical Education Indicator is calculated once the PEIMS Summer Submission is in the Accepted status for all LEAs and once the PEIMS Extended-Year Submission is in the Accepted status for all LEAs. Reports that display the calculated value will be available approximately two weeks after each Submission closes. **Data Source**. PEIMS **Criteria. CTE Program Concentrator (Code 6)** A student who completes and passes two or more high school CTE courses for a total of at least two credits within the same Program of Study and not a Completer. **CTE Program Completer (Code 7)** A student who completes and passes three or more high school CTE courses for a total of four or more credits, including one level three or level four course from within the same Program of Study.	**PEIMS**
P-TECH Indicator	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 40100-Student Basic subcategory. **Criteria.** Student coded as "07" for the P-TECH Indicator Code.	**PEIMS**
Attendance	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "9," or "10," "11," or 12 for the Grade Level Code (E0017) and "1," "2," "3," "4," "5," or "6" for the Reporting Period Indicator Code.	**PEIMS**
Grade Level	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**

CTE Program Status by 11th Grade

The P-TECH program shall provide flexible, individualized scheduling that allows students the opportunity to earn a high school diploma and enables a student to combine high school courses and college-level courses with the goal of earning industry-based certifications, certificates, and/or an associate degree, and engage in appropriate work-based learning at every grade level.

Example of CTE Concentrator or Completer Status by 11th Grade

Program of Study: Welding	9th Grade	10th grade	11th grade	12th grade	Reached CTE Concentrator Status
Student A	Introduction to Welding	Entrepreneurship I			Yes
Student B	Introduction to Welding	Welding I	Welding II + Welding II Lab		Yes
Student C	Introduction to Welding	Principles of Law, Public Safety, Corrections, and Security	Small Engine Technology I		No

Calculating the campus CTE Program Status by 11th Grade rate

Sample Designated P-TECH Campus Data:
The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Grade Levels Served	Students who reached CTE Concentrator or Completer Status by 11th Grade
Grade 10	5
Grade 11	9

Sample Designated P-TECH Grade 11 Cohort Size = 20

Data Indicator Calculation

P-TECH CTE Program Status by Grade 11 = $\frac{14}{20}$

P-TECH Campus CTE Program Status by Grade 11 = 70%

70% ≥ 55%

Sample Designated P-TECH Campus has met the College Readiness in Math and ELA/Reading indicator

P-TECH Program Status by Graduation

The P-TECH program shall provide flexible, individualized scheduling that allows students the opportunity to earn a high school diploma and enables a student to combine high school courses and college-level courses with the goal of earning industry-based certifications, certificates, and/or an associate degree, and engage in appropriate work-based learning at every grade level.

Data Indicator	Designated	Designated with Distinction
P-TECH Program Status by Graduation	65% of students graduate as a CTE concentrator or completer by graduation	75% of students graduate as a CTE concentrator or completer by graduation

Data Calculation

P-TECH Program Status by End of Graduation =

$$\frac{\text{students who are in the denominator and met the CTE concentrator or completer status for any program of study, at any campus, by Graduation}}{\text{students who have the P-TECH indicator, enrolled at target campus for ≥ 1 six week period, and graduated in 2023-2024}}$$

Additional Criteria for CTE Concentrator or Completer Status

- **CTE Concentrator**- A student who completes and passes two or more high school CTE courses for a total of at least two credits within the same Program of Study and not a Completer.
- **CTE Completer**- A student who completes and passes three or more high school CTE courses for a total of four or more credits, including one level three or level four course from within the same Program of Study.
- **Program of Study**- Programs of study are course sequences that prepare students with the knowledge and skills necessary for success in their chosen career. These sequences embed relevant, real-world experiences and culminate in a postsecondary credential. Programs of study offered by LEA must be approved by the Texas Education Agency (TEA) per the Strengthening Career and Technical Education for the 21st Century Act (Perkins V

P-TECH Program Status by Graduation

The P-TECH program shall provide flexible, individualized scheduling that allows students the opportunity to earn a high school diploma and enables a student to combine high school courses and college-level courses with the goal of earning industry-based certifications, certificates, and/or an associate degree, and engage in appropriate work-based learning at every grade level.

Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
CTE Program Status	The Career and Technical Education Indicator is calculated once the PEIMS Summer Submission is in the Accepted status for all LEAs and once the PEIMS Extended-Year Submission is in the Accepted status for all LEAs. Reports that display the calculated value will be available approximately two weeks after each Submission closes. **Data Source**. PEIMS **Criteria. CTE Program Concentrator (Code 6)** A student who completes and passes two or more high school CTE courses for a total of at least two credits within the same Program of Study and not a Completer. **CTE Program Completer (Code 7)** A student who completes and passes three or more high school CTE courses for a total of four or more credits, including one level three or level four course from within the same Program of Study. **Note:** A student may be a Concentrator or Completer in more than one program of study. A student may be a Concentrator in one or more programs of study and also a Completer in one or more programs of study.	**PEIMS**
P-TECH Indicator	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 40100-Student Basic subcategory. **Criteria.** Student coded as "07" for the P-TECH Indicator Code.	**PEIMS**
Attendance	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "9," or "10," "11," or 12 for the Grade Level Code (E0017) and "1," "2," "3," "4," "5," or "6" for the Reporting Period Indicator Code.	**PEIMS**
Grade Level	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**

CTE Program Status by Graduation

The P-TECH program shall provide flexible, individualized scheduling that allows students the opportunity to earn a high school diploma and enables a student to combine high school courses and college-level courses with the goal of earning industry-based certifications, certificates, and/or an associate degree, and engage in appropriate work-based learning at every grade level.

Examples of CTE Concentrator or Completer Status by Graduation

Program of Study: Nursing Science	9th Grade	10th grade	11th grade	12th grade	Reached CTE Concentrator or Completer Status
Student A	Principles of Human Services	Principles of Nursing Science	Science of Nursing	Medical Terminology	Yes (Concentrator)
Student B	Principles of Nursing Science	Medical Terminology	Anatomy and Physiology	Practicum in Nursing	Yes (Completer)

Calculating the campus CTE Program Status by 12th Grade rate

Sample Designated P-TECH Campus Data:
The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Grade Levels Served	Students who reached CTE Concentrator or Completer Status by Graduation
Grade 11	9
Grade 12	21

Sample Designated P-TECH Grade 12 Cohort Size = 50

Data Indicator Calculation

P-TECH CTE Program Status by Graduation = $\frac{30}{50}$ **P-TECH CTE Program Status by Graduation = 60%**

60% ≥ 65%

Sample Designated P-TECH Campus has not met the College Readiness in Math and ELA/Reading indicator.

Attainment Outcomes-Based Measures

Student attainment of postsecondary opportunities such as Dual Credit, up to 60 college credit hours, or an associate degree.

Data Indicators	Requirements	
	Designated P-TECH	**Designated with Distinction**
	*Must meet targets on at least **three** attainment designation data indicators*	*Must meet targets on at least **three** attainment distinction data indicators*
Earn 3 College Credit Hours	50% of students earn 3 college credit hours (any) by the end of 10th grade	60% of students earn 3 college credit hours (any) by the end of 10th grade
Earn 9 College Credit Hours	40% of students earn 9 college credit hours (any) by the end of 11th grade	50% of students earn 9 college credit hours (any) by the end of 11th grade
Earn 15 College Credit Hours	40% of students earn 15 college credit hours (any) by graduation	50% of students earn 15 college credit hours (any) by graduation
Earn a Certificate or Associate Degree	30% of students earn an associate degree or Level I or II certificate by graduation	40% of students earn an associate degree or Level I or II certificate by graduation
Earn an Industry-Based Certification (IBC)	50% of students earn an industry-based certification by graduation	60% of students earn an industry-based certification by graduation
Persistence	75% of students enrolled remain in the P-TECH program through graduation	85% of students enrolled remain in the P-TECH program through graduation

Earn 3 College Credit Hours

The P-TECH shall provide a variety of opportunities for students to earn college credit (e.g., a portfolio approach may include dual credit, Advanced Placement (AP), International Baccalaureate (IB), OnRamps, and local IHE articulation agreements) with applicability of college credit hours in mind.

Data Indicator	Designated P-TECH	Designated with Distinction
Earn 3 College Credit Hours	50% of students earn 3 college credit hours (any) by the end of 10th grade	60% of students earn 3 college credit hours (any) by the end of 10th grade

Data Calculation

P-TECH College Credit 3+ Hours (any) by End of Grade 10 = $\frac{\text{students who are in the denominator and earned} \geq 3 \text{ hours of college credit through completion of any combination of dual credit courses, OnRamps courses, or by earning a score of 3 or higher on AP or 4 or higher on IB exams in any subject, at any campus, by Grade 10}}{\text{students who have the P-TECH indicator and enrolled in Grade 10 at target campus for} \geq 1 \text{ six week period in 2023-2024}}$

Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
Advanced Placement (AP)	**Data Source.** AP data are provided by College Board at the request of TEA in October each year for the prior school year. **Criteria.** Meeting criteria is defined as scoring 3 or higher on any subject area exam.	**College Board**
OnRamps Courses	**Data Source.** OnRamps course completion data are provided by OnRamps at the request of TEA in February of each year for the prior school year. **Criteria.** Meeting criteria is defined as completing and earning credit for an OnRamps course in any subject area.	**OnRamps**
International Baccalaureate (IB)	**Data Source.** IB data are provided by IB at the request of TEA each year for the prior school year. **Criteria.** Meeting criteria is defined as scoring 4 or higher on any subject area exam.	**IB**

Earn 3 College Credit Hours

The P-TECH shall provide a variety of opportunities for students to earn college credit (e.g., a portfolio approach may include dual credit, Advanced Placement (AP), International Baccalaureate (IB), OnRamps, and local IHE articulation agreements) with applicability of college credit hours in mind

Earn 3 College Credit Hours – Data Collection Continued

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
College Credit Hours	**Collections 3 and 4** **Data Source.** For college credit hours earned through dual credit, PEIMS summer and extended collection (Collections 3 and 4) on the 43415-Course Completion subcategory. For college credit hours earned through AP, students' exam scores are evaluated. For college credit hours earned through OnRamps, students course records are evaluated. **Criteria.** For college credit hours earned through dual credit, student is coded with the number of college hours earned for the completion of a dual credit course for College Credit Hours (E1081) when the Pass/Fail Credit Indicator Code (E0949) is coded as "01" and the Dual Credit Indicator Code (E1011) is coded as "01" for Course Sequence Codes of "0," "2," "5," "9," "D0," "D2," "D5," and "D9." Hours are summed across semesters for courses that are longer than one semester.	**PEIMS**
Dual Credit Course Completion	**Collections 3 and 4** **Data Source.** PEIMS summer and extended collection (Collections 3 and 4) on the 43415-Course Completion subcategory. **Criteria.** Student is coded as "01" on the Pass/Fail Credit Indicator Code (E0949) and "1" for the Dual Credit Indicator Code (E1011) for Course Sequence Codes of "0," "2," "5," "9," "D0," "D2," "D5," and "D9." Student is coded with Service ID (E0724) codes for courses in all subject areas. See TSDS C022 code table for a list of course codes that were eligible to be included in this calculation in each data year. Students may not have taken all of the courses listed in the table.	**PEIMS**

Earn 3 College Credit Hours

The P-TECH shall provide a variety of opportunities for students to earn college credit (e.g., a portfolio approach may include dual credit, Advanced Placement (AP), International Baccalaureate (IB), OnRamps, CLEP assessments, and local IHE articulation agreements) with applicability of college credit hours in mind.

Earn 3 College Credit Hours – Data Collection Continued

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
P-TECH Indicator	**Collection 3** **Data Source.** PEIMS fall collection (Collection 1) on the 40100-Student Basic Information subcategory. **Criteria.** Student coded as "07" for the P-TECH Indicator Code.	**PEIMS**
Attendance	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "9," or "10," "11," or 12 for the Grade Level Code (E0017) and "1," "2," "3," "4," "5," or "6" for the Reporting Period Indicator Code.	**PEIMS**
Grade Level	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**

Earn 3 College Credit Hours

The P-TECH shall provide a variety of opportunities for students to earn college credit (e.g., a portfolio approach may include dual credit, Advanced Placement (AP), International Baccalaureate (IB), OnRamps, CLEP assessments and local IHE articulation agreements) with applicability of college credit hours in mind.

Data Indicator	Designated P-TECH	Designated with Distinction
Earn 3 College Credit Hours	50% of students earn 3 college credit hours (any) by the end of 10th grade	60% of students earn 3 college credit hours (any) by the end of 10th grade

Student Examples of 3 College Credit Hours Earned

	Spanish 2313	Music 1306	WLDG 1407	MCHN 1343	Met CCRSM Designation
Student 1	X				**Yes**
Student 2		X	X		
Student 3				X	**Yes**
Student 4	X		X		

Calculating the Campus 3 College Credit Hours (any) Earned

Sample Designated P-TECH Campus Data:
The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Grade Levels Served	Students who earned 9 college credit hours (any) by the end of 10th grade
Grade 9	2
Grade 10	4

Sample Designated P-TECH Grades 9-10 Cohort Size = 10

Data Indicator Calculation

P-TECH College Credit 3+ Hours (any) by End of Grade 10 = $\frac{6}{10}$

P-TECH Campus Earned 3 College Credit Hours (any) by 10th grade rate = 60%

60% ≥ 50%

Sample Designated P-TECH Campus has met the 9 College Credit Hours Earned data indicator

Earn 9 College Credit Hours

The P-TECH shall provide a variety of opportunities for students to earn college credit (e.g., a portfolio approach may include dual credit, Advanced Placement (AP), International Baccalaureate (IB), OnRamps, CLEP assessments, and local IHE articulation agreements) with applicability of college credit hours in mind.

Data Indicator	Designated	Designated with Distinction
Earn 9 College Credit Hours	40% of students earn 9 college credit hours (any) by the end of 11th grade	50% of students earn 9 college credit hours (any) by the end of 11th grade

Data Calculation

P-TECH College Credit 9+ Hours (any) by end of Grade 11 = $\frac{\text{students who are in the denominator and earned} \geq 9 \text{ hours of college credit through completion of any combination of dual credit courses, OnRamps courses, or by earning a score of 3 or higher on AP or 4 or higher on IB exams in any subject, at any campus by Grade 11}}{\text{students who have the P-TECH indicator and enrolled in Grade 11 at target campus for} \geq 1 \text{ six week period in 2023-2024}}$

CCMR Accountability

This indicator is aligned to the College, Career, and Military Readiness (CCMR) component of the Student Achievement domain.

- *Earn Dual Course Credit Hours.* A graduate completing and earning credit for at least three credit hours in RLA or mathematics or at least nine credit hours in any subject.

Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
Advanced Placement (AP)	**Data Source.** AP data are provided by College Board at the request of TEA in October each year for the prior school year. **Criteria.** Meeting criteria is defined as scoring 3 or higher on any subject area exam.	**College Board**
OnRamps Courses	**Data Source.** OnRamps course completion data are provided by OnRamps at the request of TEA in February of each year for the prior school year. **Criteria.** Meeting criteria is defined as completing and earning credit for an OnRamps course in any subject area.	**OnRamps**
International Baccalaureate (IB)	**Data Source.** IB data are provided at the request of TEA each year for the prior school year. **Criteria.** Meeting criteria is defined as scoring 4 or higher on any subject area exam.	**IB**

Earn 9 College Credit Hours

The P-TECH shall provide a variety of opportunities for students to earn college credit (e.g., a portfolio approach may include dual credit, Advanced Placement (AP), International Baccalaureate (IB), OnRamps, CLEP assessments, and local IHE articulation agreements) with applicability of college credit hours in mind.

Earn 9 College Credit Hours - Data Collection Continued

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
College Credit Hours	**Collections 3 and 4** **Data Source.** For college credit hours earned through dual credit, PEIMS summer and extended collection (Collections 3 and 4) on the 43415-Course Completion subcategory. For college credit hours earned through AP, students' exam scores are evaluated. For college credit hours earned through OnRamps, students course records are evaluated. **Criteria.** For college credit hours earned through dual credit, student is coded with the number of college hours earned for the completion of a dual credit course for College Credit Hours (E1081) when the Pass/Fail Credit Indicator Code (E0949) is coded as "01" and the Dual Credit Indicator Code (E1011) is coded as "01" for Course Sequence Codes of "0," "2," "5," "9," "D0," "D2," "D5," and "D9." Hours are summed across semesters for courses that are longer than one semester.	**PEIMS**
Dual Credit Course Completion	**Collections 3 and 4** **Data Source.** PEIMS summer and extended collection (Collections 3 and 4) on the 43415-Course Completion subcategory. **Criteria.** Student is coded as "01" on the Pass/Fail Credit Indicator Code (E0949) and "1" for the Dual Credit Indicator Code (E1011) for Course Sequence Codes of "0," "2," "5," "9," "D0," "D2," "D5," and "D9." Student is coded with Service ID (E0724) codes for courses in all subject areas. See TSDS C022 code table for a list of course codes that were eligible to be included in this calculation in each data year. Students may not have taken all of the courses listed in the table.	**PEIMS**

Earn 9 College Credit Hours

The P-TECH shall provide a variety of opportunities for students to earn college credit (e.g., a portfolio approach may include dual credit, Advanced Placement (AP), International Baccalaureate (IB), OnRamps, CLEP assessments, and local IHE articulation agreements) with applicability of college credit hours in mind.

Earn 9 College Credit Hours - Data Collection Continued

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
P-TECH Indicator	**Collection 3** **Data Source.** PEIMS fall collection (Collection 1) on the 40100-Student Basic Information subcategory. **Criteria.** Student coded as "07" for the P-TECH Indicator Code.	**PEIMS**
Attendance	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "9," or "10," "11," or 12 for the Grade Level Code (E0017) and "1," "2," "3," "4," "5," or "6" for the Reporting Period Indicator Code.	**PEIMS**
Grade Level	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**

Earn 9 College Credit Hours Calculation Example

The P-TECH shall provide a variety of opportunities for students to earn college credit (e.g., a portfolio approach may include dual credit, Advanced Placement (AP), International Baccalaureate (IB), OnRamps, CLEP assessments, and local IHE articulation agreements) with applicability of college credit hours in mind.

Data Indicator	Designated	Designated with Distinction
Earn 9 College Credit Hours	40% of students earn 9 college credit hours (any) by end of 11th grade	50% of students earn 9 college credit hours(any) by end of 11th grade

Examples of 9 College Credit Hours Earned *all course options not listed

	EDUC 1300	SPCH 1315	Math 1314	DFTG 1309 & 2330	DFTG 1317	DFTG 2321	DFTG 2328	Met CCRSM Designation
Student 1					X	X	X	Yes
Student 2	X	X	X					
Student 3				X	X			No
Student 4	X	X						

Calculating the Campus 9 College Credit Hours (any) Earned

Sample Designated P-TECH Campus Data:

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Grade Levels Served	Students who earned 9 college credit hours (any) by end of 11th grade
Grade 10	10
Grade 11	35

Sample Designated P-TECH Grade 12 Cohort Size = 100

Data Indicator Calculation

P-TECH College Credit 9 college credit hours (any) by graduation = $\frac{45}{100}$ **P-TECH Campus Earned 9 college credit hours (any) by graduation = 45%**

45% ≥ 40%

Sample Designated P-TECH Campus has met the 9 College Credit Hours data indicator

Earn 15 College Credit Hours

The P-TECH shall provide a variety of opportunities for students to earn college credit (e.g., a portfolio approach may include dual credit, Advanced Placement (AP), International Baccalaureate (IB), OnRamps, CLEP assessments, and local IHE articulation agreements) with applicability of college credit hours in mind.

Data Indicator	Designated	Designated with Distinction
Earn 15 College Credit Hours	40% of students earn 15 college credit hours (any) by graduation	50% of students earn 15 college credit hours (any) by graduation

Data Calculation

P-TECH College Credit 15+ Hours (any) by Graduation = $\frac{\text{students who are in the denominator and earned ≥ 15 hours of college credit through completion of any combination of dual credit courses, OnRamps courses, or by earning a score of 3 or higher on AP or 4 or higher on IB exams in any subject, at any campus by graduation}}{\text{students who have the P-TECH indicator, enrolled at target campus for ≥ 1 six week period, and graduated in 2023-2024}}$

CCMR Accountability

This indicator is aligned to the College, Career, and Military Readiness (CCMR) component of the Student Achievement domain.

- *Earn Dual Course Credit Hours.* A graduate completing and earning credit for at least three credit hours in RLA or mathematics or at least nine credit hours in any subject.

Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
Advanced Placement (AP)	**Data Source.** AP data is provided by the College Board at the request of TEA in October each year for the prior school year. **Criteria.** Meeting criteria is defined as scoring 3 or higher on any subject area exam.	**College Board**
OnRamps Courses	**Data Source.** OnRamps course completion data are provided by OnRamps at the request of TEA in February of each year for the prior school year. **Criteria.** Meeting criteria is defined as completing and earning credit for an OnRamps course in any subject area.	**OnRamps**
International Baccalaureate (IB)	**Data Source.** IB data are provided at the request of TEA each year for the prior school year. **Criteria.** Meeting criteria is defined as scoring 4 or higher on any subject area exam.	**IB**

Earn 15 College Credit Hours

The P-TECH shall provide a variety of opportunities for students to earn college credit (e.g., a portfolio approach may include dual credit, Advanced Placement (AP), International Baccalaureate (IB), OnRamps, CLEP assessments, and local IHE articulation agreements) with applicability of college credit hours in mind.

Earn 15 College Credit Hours - Data Collection Continued

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
College Credit Hours	**Collections 3 and 4** **Data Source.** For college credit hours earned through dual credit, PEIMS summer and extended collection (Collections 3 and 4) on the 43415-Course Completion subcategory. For college credit hours earned through AP, students' exam scores are evaluated. For college credit hours earned through OnRamps, students course records are evaluated. **Criteria.** For college credit hours earned through dual credit, student is coded with the number of college hours earned for the completion of a dual credit course for College Credit Hours (E1081) when the Pass/Fail Credit Indicator Code (E0949) is coded as "01" and the Dual Credit Indicator Code (E1011) is coded as "01" for Course Sequence Codes of "0," "2," "5," "9," "D0," "D2," "D5," and "D9." Hours are summed across semesters for courses that are longer than one semester.	**PEIMS**
Dual Credit Course Completion	**Collections 3 and 4** **Data Source.** PEIMS summer and extended collection (Collections 3 and 4) on the 43415-Course Completion subcategory. **Criteria.** Student is coded as "01" on the Pass/Fail Credit Indicator Code (E0949) and "1" for the Dual Credit Indicator Code (E1011) for Course Sequence Codes of "0," "2," "5," "9," "D0," "D2," "D5," and "D9." Student is coded with Service ID (E0724) codes for courses in all subject areas. See TSDS C022 code table for a list of course codes that were eligible to be included in this calculation in each data year. Students may not have taken all of the courses listed in the table.	**PEIMS**

Earn 15 College Credit Hours

The P-TECH shall provide a variety of opportunities for students to earn college credit (e.g., a portfolio approach may include dual credit, Advanced Placement (AP), International Baccalaureate (IB), OnRamps, CLEP assessments, and local IHE articulation agreements) with applicability of college credit hours in mind.

Earn 15 College Credit Hours - Data Collection Continued

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
P-TECH Indicator	**Collection 3** **Data Source.** PEIMS fall collection (Collection 1) on the 40100-Student Basic Information subcategory. **Criteria.** Student coded as "07" for the P-TECH Indicator Code.	**PEIMS**
Attendance	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "9," or "10," "11," or 12 for the Grade Level Code (E0017) and "1," "2," "3," "4," "5," or "6" for the Reporting Period Indicator Code.	**PEIMS**
Grade Level	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**

Earn 15 College Credit Hours Calculation Example

The P-TECH shall provide a variety of opportunities for students to earn college credit (e.g., a portfolio approach may include dual credit, Advanced Placement (AP), International Baccalaureate (IB), OnRamps, CLEP assessments, and local IHE articulation agreements) with applicability of college credit hours in mind.

Data Indicator	Designated	Designated with Distinction
Earn 15 College Credit Hours	40% of students earn 15 college credit hours (any) by graduation	50% of students earn 15 college credit hours(any) by graduation

Examples of 15 College Credit Hours Earned *all course options not listed

	EDUC 1300	SPCH 1315	ITNW 1308	ITNW 1425	ITSC 1316 & ITSC 1342	ITSY 2301	ITNW 2412	Met CCRSM Designation
Student 1	X	X			X	X	X	Yes
Student 2			X	X	X	X	X	

Student 3	X	X	X	X				No
Student 4			X	X	X			

Calculating the Campus 15 College Credit Hours (any) Earned

Sample Designated P-TECH Campus Data:

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Grade Levels Served	Students who earned 15 college credit hours (any) by Graduation
Grade 10	10
Grade 11	35
Grade 12	15

Sample Designated P-TECH Grade 12 Cohort Size = 100

Data Indicator Calculation

P-TECH College Credit 15+ Hours (any) by Graduation = $\frac{60}{100}$

P-TECH Campus Earned 15 College Credit Hours (any) by Graduation = 60%

60% ≥ 40%

Sample Designated P-TECH Campus has met the 15 College Credit Hours data indicator

Earn 15 College Credit Hours Calculation Examples

The P-TECH shall provide a variety of opportunities for students to earn college credit (e.g., a portfolio approach may include dual credit, Advanced Placement (AP), International Baccalaureate (IB), OnRamps, CLEP assessments, and local IHE articulation agreements) with applicability of college credit hours in mind.

Data Indicator	Designated	Designated with Distinction
Earn 15 College Credit Hours	40% of students earn 15 college credit hours (any) by graduation	50% of students earn 15 college credit hours (any) by graduation

Data Calculation

P-TECH College Credit 15+ Hours (any) by Graduation =

$$\frac{\text{students who are in the denominator and earned}\geq 15\text{ hours of college credit through completion of any combination of dual credit courses, OnRamps courses, or by earning a score of 3 or higher on AP or 4 or higher on IB exams in any subject, at any campus by graduation}}{\text{students who have the P-TECH indicator, enrolled at target campus for} \geq 1\text{ six week period, and graduated in 2023-2024}}$$

CCMR Accountability

This indicator is aligned to the College, Career, and Military Readiness (CCMR) component of the Student Achievement domain.

- *Earn Dual Course Credit Hours.* A graduate completing and earning credit for at least three credit hours in RLA or mathematics or at least nine credit hours in any subject.

Examples of 15 College Credit Hours Earned *all course options not listed

	COSC 1301	BCIS 1305	HRPO 1311	MRKG 1311	BMGT 1309	BMGT 2303	BMGT 2331	BMGT 2305	Met CCRSM Designation
Student 5	X		X	X	X	X		X	Yes
Student 6		X	X	X	X	X			Yes
Student 7	X		X	X	X	X	X		Yes
Student 8	X		X	X			X	X	Yes
Student 9	X	X	X	X				X	No
Student 10			X	X	X	X			No

Calculating the Campus 15 College Credit Hours (any) Earned: 20 Students

Data Indicator	Designated	Designated with Distinction
Earn 15 College Credit Hours	40% of students earn 15 college credit hours (any) by graduation	50% of students earn 15 college credit hours (any) by graduation

Data Calculation

P-TECH College Credit 15+ Hours (any) by Graduation = $\frac{\text{students who are in the denominator and earned ≥ 15 hours of college credit through completion of any combination of dual credit courses, OnRamps courses, or by earning a score of 3 or higher on AP or 4 or higher on IB exams in any subject, at any campus by graduation}}{\text{students who have the P-TECH indicator, enrolled at target campus for ≥ 1 six week period, and graduated in 2023-2024}}$

CCMR Accountability

This indicator is aligned to the College, Career, and Military Readiness (CCMR) component of the Student Achievement domain.

- *Earn Dual Course Credit Hours.* A graduate completing and earning credit for at least three credit hours in RLA or mathematics or at least nine credit hours in any subject.

Sample Designated P-TECH Campus Data:

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Grade Levels Served	Students who earned 15 college credit hours (any) by Graduation
Grade 10	1
Grade 11	4
Grade 12	4

Sample Designated P-TECH Grade 12 Cohort Size = 18

Data Indicator Calculation

P-TECH College Credit 15+ Hours (any) by Graduation = $\frac{9}{18}$

P-TECH Campus Earned 15 College Credit Hours (any) by Graduation Rate = 50%

50% ≥ 40%

Sample Designated P-TECH Campus has met the 15 College Credit Hours data indicator

Calculating the Campus 15 College Credit Hours (any) Earned: 300 Students

Data Indicator	Designated	Designated with Distinction
Earn 15 College Credit Hours	40% of students earn 15 college credit hours (any) by graduation	50% of students earn 15 college credit hours (any) by graduation

Data Calculation

$$\textbf{P-TECH College Credit 15+ Hours (any) by Graduation} = \frac{\text{students who are in the denominator and earned} \geq 15 \text{ hours of college credit through completion of any combination of dual credit courses, OnRamps courses, or by earning a score of 3 or higher on AP or 4 or higher on IB exams in any subject, at any campus by graduation}}{\text{students who have the P-TECH indicator, enrolled at target campus for} \geq 1 \text{ six week period, and graduated in 2023-2024}}$$

Sample Designated P-TECH Campus Data:

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Grade Levels Served	Students who earned 15 college credit hours (any) by Graduation
Grade 10	11
Grade 11	59
Grade 12	80

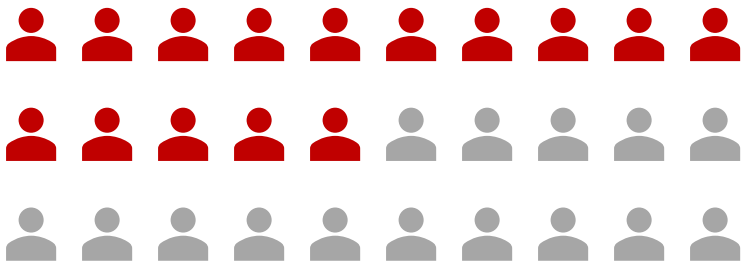
Sample Designated P-TECH Grade 12 Cohort Size = 150

Data Indicator Calculation

$$\textbf{P-TECH College Credit 15+ Hours (any) by Graduation} = \frac{150}{300}$$

P-TECH Campus Earned 15 College Credit Hours (any) by Graduation Rate = 50%

50% ≥ 40%



Sample Designated P-TECH Campus has met the 15 College Credit Hours data indicator

Earn a Certificate or Associate Degree

The P-TECH program shall provide flexible, individualized scheduling that allows students the opportunity to earn a high school diploma and enables a student to combine high school courses and college-level courses with the goal of earning industry-based certifications, certificates, and/or an associate degree, and engage in appropriate work-based learning at every grade level.

Data Indicator	Designated	Designated with Distinction
Earn a Certificate or Associate Degree	30% of students earn an associate degree or Level I or II certificate or associate degree by graduation	40% of students earn an associate degree or Level I or II certificate or associate degree by graduation

Data Calculation

P-TECH Postsecondary Degree or Credential by Graduation = $\frac{\text{students who are in the denominator and graduated from high school with a Level I or Level II Certificate or an associate degree}}{\text{students who have the P-TECH indicator, enrolled at target campus for ≥ 1 six week period, and graduated in 2023-2024}}$

CCMR Accountability

This indicator is aligned to the College, Career, and Military Readiness (CCMR) component of the Student Achievement domain.

Certificates

A certificate is a formal award granted by an institution of higher education (IHE) certifying the satisfactory completion of a higher education program. Upon completion, a certificate is valid without further action on the individual's part.

- Level I certificate- awarded for completing a program consisting of at least 15 and no more than 42 semester credit hours.
- Level II certificate- awarded for completing a program of at least 30 but not more than 51 semester credit hours.

Associate Degree Programs

- Associate of Arts (AA)
- Associate of Applied Arts (AAA)
- Associate of Applied Science (AAS)
- Associate of Arts in Teaching (AAT)
- Associate of Science (AS)

Earn a Certificate or Associate Degree

The P-TECH program shall provide flexible, individualized scheduling that allows students the opportunity to earn a high school diploma and enables a student to combine high school courses and college-level courses with the goal of earning industry-based certifications, certificates, and/or an associate degree, and engage in appropriate work-based learning at every grade level.

Data Indicator	Designated	Designated with Distinction
Earn a Certificate or Associate Degree	30% of students earn an associate degree or Level I or II certificate or associate degree by graduation	40% of students earn an associate degree or Level I or II certificate or associate degree by graduation

Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
Certificates	**Data Source.** Data provided by THECB at the request of TEA in fall each year for the prior school year. **Criteria.** Students coded as completing a Level I or Level II certificate core curriculum indicates whether a student successfully completed a Level I or Level II certificate.	**THECB**
Postsecondary Degree	**Data Source.** PEIMS fall collection (Collection 1) or PEIMS summer collection (Collection 3) on the 40100-Student Basic Information subcategory. **Criteria.** Student coded as "1" for the associate degree Indicator Code (E1596).	**PEIMS**
P-TECH Indicator	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 40100-Student Basic subcategory. **Criteria.** Student coded as "01" for the ECHS Indicator Code (E1612).	**PEIMS**
Attendance	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "9," or "10," "11," or 12 for the Grade Level Code (E0017) and "1," "2," "3," "4," "5," or "6" for the Reporting Period Indicator Code.	**PEIMS**
Grade Level	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**
Annual Graduation	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40203-School Leaver subcategory. **Criteria.** Student coded as "01" for the Leaver Reason Code (E1001).	**PEIMS**

Earn a Certificate or Associate Degree

The P-TECH program shall provide flexible, individualized scheduling that allows students the opportunity to earn a high school diploma and enables a student to combine high school courses and college-level courses with the goal of earning industry-based certifications, certificates, and/or an associate degree, and engage in appropriate work-based learning at every grade level.

Data Indicator	Designated	Designated with Distinction
Earn a Certificate or Associate Degree	30% of students earn an associate degree or Level I or II certificate or associate degree by graduation	40% of students earn an associate degree or Level I or II certificate or associate degree by graduation

Data Calculation

P-TECH Postsecondary Degree or Credential by Graduation = $\frac{\text{students who are in the denominator and graduated from high school with a Level I or Level II Certificate or an associate degree}}{\text{students who have the P-TECH indicator, enrolled at target campus for ≥ 1 six week period, and graduated in 2023-2024}}$

Earn a Certificate or Associate Degree Example

Sample Designated P-TECH Campus Data:
The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Grade Levels Served	Students who earned a Certificate or Associate Degree by Graduation
Grade 11	2
Grade 12	8

Sample Designated P-TECH Grade 12 Cohort Size = 20

Data Indicator Calculation

P-TECH Postsecondary Degree or Credential by Graduation = $\frac{10}{20}$

P-TECH Campus Earned P-TECH Postsecondary Degree or Credential by Graduation = 50%

50% ≥ 30%

Sample Designated P-TECH Campus has met the Certificate or Associate Degree indicator

Earn an Industry-Based Certification

The P-TECH program shall provide flexible, individualized scheduling that allows students the opportunity to earn a high school diploma and enables a student to combine high school courses and college-level courses with the goal of earning industry-based certifications, certificates, and/or an associate degree, and engage in appropriate work-based learning at every grade level.

Data Indicator	Designated P-TECH	Designated with Distinction
Earn an Industry-Based Certification	30% of students earn an associate degree or Level I or II certificate or associate degree by graduation	40% of students earn an associate degree or Level I or II certificate or associate degree by graduation

Data Calculation

P-TECH Industry-Based Certification by Graduation = $\frac{\text{students who are in the denominator and graduated from high school with an industry-based certificate}}{\text{students who have the P-TECH indicator, enrolled at target campus for ≥ 1 six week period, and graduated in 2023-2024}}$

Additional Industry-Based Certification Information

TEC §39.053 requires the Texas Education Agency (TEA) to account for high school students who earn an industry-based certification as one indicator within the student achievement domain of the state's public school accountability system. The purpose of the IBC list is to identify certifications that prepare students for success in the workforce, military, or postsecondary education.

- The (V3) 2022-25 IBC list is linked here: 2022-25 Industry-Based Certification List for Public School Accountability - Current (PDF) Updated October 22, 2024
- The (V2) 2019-22 IBC list is linked here: 2019-22 Industry-Based Certification List for Public School Accountability - Sunset (PDF) Updated December 16, 2022 (new update pending for Dec. 2023)

Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
Industry-based Certification	Post-Secondary-Certification-Licensure-Code (C214, E1640) • Value = Select code to match the IBC Post-Secondary-Certification-Licensure-Result (C232, E1733) • Value = 01 **Summer** • Student: Student Advanced Academic Roster by Grade (PDM3-120-010) **Fall** • Student: Student Advanced Academic Roster by Grade (PDM1-120-016)	**PEIMS**

Earn an Industry-Based Certification

The P-TECH program shall provide flexible, individualized scheduling that allows students the opportunity to earn a high school diploma and enables a student to combine high school courses and college-level courses with the goal of earning industry-based certifications, certificates, and/or an associate degree, and engage in appropriate work-based learning at every grade level.

Earn an Industry-Based Certification- Data Collection Continued

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
P-TECH Indicator	**Collection 3** **Data Source.** PEIMS fall collection (Collection 1) on the 40100-Student Basic Information subcategory. **Criteria.** Student coded as "07" for the P-TECH Indicator Code.	**PEIMS**
Attendance	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "9," or "10," "11," or 12 for the Grade Level Code (E0017) and "1," "2," "3," "4," "5," or "6" for the Reporting Period Indicator Code.	**PEIMS**
Grade Level	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**

Earn an Industry-Based Certification

The P-TECH program shall provide flexible, individualized scheduling that allows students the opportunity to earn a high school diploma and enables a student to combine high school courses and college-level courses with the goal of earning Industry-Based Certifications, certificates, and/or an associate degree, and engage in appropriate work-based learning at every grade level.

Earn an Industry-Based Certification Example

Sample Designated P-TECH Campus Data:

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Grade Levels Served	Students who earned an Industry-based Certification by Graduation
Grade 9	8
Grade 10	10
Grade 11	22
Grade 12	5

Sample Designated P-TECH Grade 12 Cohort Size = 50

Data Indicator Calculation

P-TECH Industry-Based Certification by Graduation = $\frac{45}{50}$

P-TECH Industry-Based Certification by Graduation Rate = 90%

90% ≥ 50%

Sample Designated P-TECH Campus has met the Industry-Based Certification indicator

Persistence

The P-TECH shall create a plan for students who are off-track for success in the P-TECH program. Support systems shall include infrastructure, resources, and personnel to enable every possibility to retain the student in the P-TECH program and promote program completion.

Data Indicator	Designated P-TECH	Designated with Distinction
Persistence	75% of students enrolled remain in the P-TECH program through graduation	85% of students enrolled remain in the P-TECH program through graduation

Data Calculation

$$\textbf{P-TECH Persistence} = \frac{\text{students in the denominator who are enrolled with an P-TECH indicator in the fall of 2024-2025 or graduated early from the P-TECH campus}}{\text{students who have the P-TECH indicator in Grade 9 in 2021-2022, or new Grade 10 P-TECH students in 2022-2023, or new Grade 11 P-TECH students in 2023-2024}}$$

Data Collection

The CCRSM campus administrator must ensure that the student is correctly coded at every Submission.

Data of Interest	Data Collection Timeframe, Source and Criteria	Source
P-TECH Indicator	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 40100-Student Basic subcategory. **Criteria.** Student coded as "07" for the P-TECH Indicator Code.	**PEIMS**
Attendance	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) on the 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "9," or "10," "11," or 12 for the Grade Level Code (E0017) and "1," "2," "3," "4," "5," or "6" for the Reporting Period Indicator Code.	**PEIMS**
Grade Level	**Collection 3** **Data Source.** PEIMS summer collection (Collection 3) 42400-Basic Attendance subcategory or on the 42500-Flexible Attendance subcategory within the 42401-Special Programs Reporting Period Attendance subcategory. **Criteria.** Student coded as "09", "10", "11", or "12" for the Grade Level Code (E0017).	**PEIMS**
Annual Graduation	**Collection 1** **Data Source.** PEIMS fall collection (Collection 1) on the 40203-School Leaver subcategory. **Criteria.** Student coded as "01" for the Leaver Reason Code (E1001).qa	**PEIMS**

Persistence Calculation Examples

The P-TECH shall create a plan for students who are off-track for success in the P-TECH program. Support systems shall include infrastructure, resources, and personnel to enable every possibility to retain the student in the P-TECH program and promote program completion.

Data Indicator	Designated P-TECH	Designated with Distinction
Persistence	75% of students enrolled remain in the P-TECH program through graduation	85% of students enrolled remain in the P-TECH program through graduation

Campus A Example

30 Total Students Recruited in 9th Grade

Grade Levels Served	P-TECH Students	Students Added or Dropped during SY
Grade 9	30	Dropped 3
Grade 10	27	Added 2
Grade 11	29	Dropped 3
Grade 12	26	Dropped 1
	25 Total Students Graduated	

P-TECH Persistence = $\frac{25}{32}$ **P-TECH Campus A Persistence Rate = 78.1%**

78.1% ≥ 75%

Sample Designated P-TECH Campus A has met the Persistence indicator

Campus B Example

100 Total Students Recruited in 9th Grade

Grade Levels Served	P-TECH Students	Students Added or Dropped during SY
Grade 9	100	Dropped 10
Grade 10	90	Dropped 5
Grade 11	85	Dropped 10
Grade 12	75	Dropped 3
	72 Total Students Graduated	

P-TECH Persistence = $\frac{72}{100}$ **P-TECH Campus B Persistence Rate = 72%**

72% ≤ 75%

Sample Designated P-TECH Campus B has not met the Persistence indicator

Persistence Calculation Examples: 10 Students

The P-TECH shall create a plan for students who are off-track for success in the P-TECH program. Support systems shall include infrastructure, resources, and personnel to enable every possibility to retain the student in the P-TECH program and promote program completion.

Data Indicator	Designated P-TECH	Designated with Distinction
Persistence	75% of students enrolled remain in the P-TECH program through graduation	85% of students enrolled remain in the P-TECH program through graduation

Data Calculation

$$\textbf{P-TECH Persistence} = \frac{\text{students in the denominator who are enrolled with an P-TECH indicator in the fall of 2024-2025 or graduated early from the P-TECH campus}}{\text{students who have the P-TECH indicator in Grade 9 in 2021-2022, or new Grade 10 P-TECH students in 2022-2023, or new Grade 11 P-TECH students in 2023-2024}}$$

Campus C Example

10 Total Students Recruited in 9th Grade

Grade Levels Served	P-TECH Students	Students Added or Dropped during SY
Grade 9	10	Dropped 1
Grade 10	9	Added 2
Grade 11	11	Dropped 1
Grade 12	10	Dropped 1
	9 Total Students Graduated	

$$\textbf{P-TECH Persistence} = \frac{9}{12}$$

P-TECH Campus C Persistence Rate = 75%

75% ≥ 75%

Sample Designated P-TECH Campus C has met the Persistence indicator.