Department of Education & Workforce

2022-2023 CAREER TECH PLANNING DISTRICT (CTPD) REPORT CARDS OVERVIEW

JESSICA LAURIC

Office of Accountability

Ohio Department of Education & Workforce

December 2023

GOALS OF THIS PRESENTATION

- **Explain** how state report cards are calculated and what they measure
- **Highlight** best practices and strategies for using state report card data to drive improvement
- **Provide** resources and tools for accessing and analyzing state report card data

AGENDA

- **Student Populations**
- Overview of 2022-2023 Report Cards
- Report Card Details

CAREER TECHNICAL EDUCATION CONCENTRATORS PERKINS IV

Secondary students who completed half of a Career Technical Education Workforce Development (WFD) Program and enrolled for additional credit within the same program

- Course based; not student cohort
- Students are concentrators before they complete a program
- Students must be *funded* in an *aligned* workforce development course in the reporting LEA in the year concentrator status is reported

CAREER TECHNICAL EDUCATION CONCENTRATORS PERKINS V

Secondary students who completed 2 Work Force Development courses in a pathway

- Course based; not student cohort
- Students are concentrators before they complete a program
- Students must *complete** 2 Work Force Development courses in a program
  - Courses cross LEAs and years
- Students can be concentrators before 9th grade

*Completed courses- funded in and enrolled for >= 90% of the instructional hours, ***or*** earned HS credit (partial or full)

CURRENT YEAR CONCENTRATOR

Student who has achieved Career Technical Education Concentrator Status and has completed a Work Force Development course aligned to their Program of Concentration in the current year.

- Can be students who met concentrator status in current or prior year
- Perkins V students
- Reported by district through FN290 element
- The Department derives based on course completion if the district does not report

CURRENT YEAR PARTICIPANT

Secondary students who completed 1 or more Work Force Development courses in a pathway in the year

- All current year concentrators are also participants
- Pay attention to participants! Those that are not may become concentrators

CONCENTRATORS WHO LEFT

Concentrators who are no longer enrolled in secondary education (Exiting Student Follow-up)

- Not just graduates
- Not “completers”
- Not just students who met concentrator status in the prior year

CAREER TECHNICAL EDUCATION GRADUATE COHORT

Concentrators who are part of a specific Graduation Cohort

- Not just graduates
- Must have met Career Technical Education Concentrator status by their fourth year in high school

AGENDA

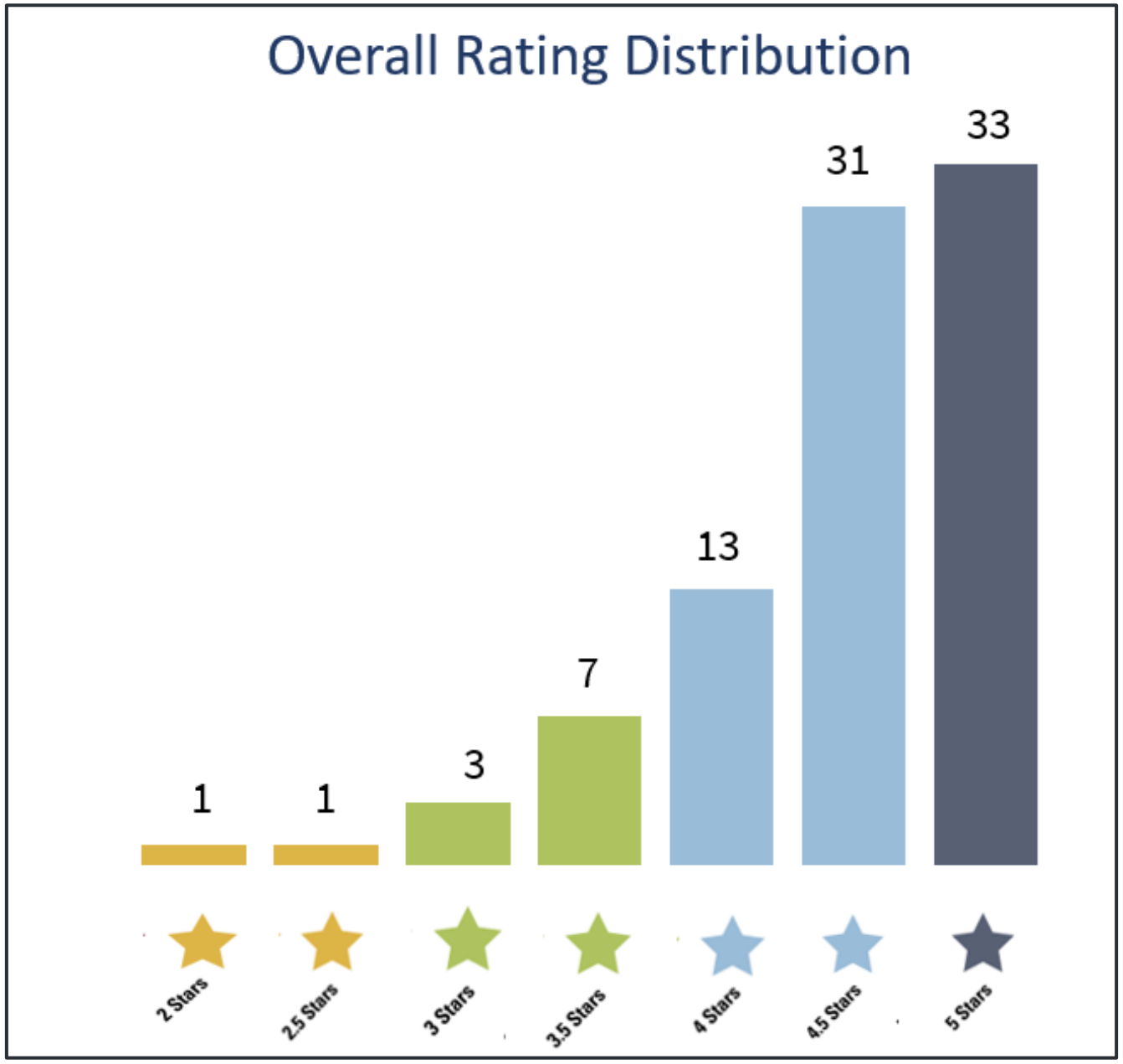
- Student Populations
- **Overview of 2022-2023 Report Cards**
- Report Card Details

2022-2023 CAREER TECHNICAL PLANNING DISTRICT REPORT CARDS

- **Overall Rating** – Rated on a 1 through 5-star scale in half-star increments
  - **Four Rated Components** – Rated on a 1 through 5-star scale in full-star increments
    - Achievement Component
    - Graduation Component
    - Career & Post Secondary Readiness Component
    - Post Program Outcomes Component

CHANGES TO 2022-2023 CAREER TECHNICAL PLANNING DISTRICT REPORT CARDS

- Calculation Updates
  - Transition from Grades to Stars
  - Removal of Overall Rating demotion
  - Performance Index measure to be rated
  - Performance Index measure to contribute to Achievement component
  - Military Enlistment (Student Program Code GQ060 element = 520110)
- Website Layout Changes
  - Career & Post-Secondary Readiness bar graph now displays the graded elements in maroon and the Report Only elements are dark gray



Total of 89 Career Technical Planning Districts

- Almost 72% of districts were at least 4.5 Stars

Career Tech Planning District Rating Distributions of Components					
	1 Star	2 Star	3 Star	4 Star	5 Star
Achievement	3.37% (3)	12.35% (11)	32.58% (29)	50.56% (45)	1.12% (1)
Career and Post-Secondary Readiness	1.12% (1)	4.49% (4)	19.10% (17)	42.7% (38)	32.58% (29)
Graduation	0	2.23% (2)	3.37% (3)	14.61% (13)	79.78% (71)
Post Program Placement	1.12% (1)	3.37% (3)	5.62% (5)	16.85% (15)	73.03% (65)

AGENDA

- Student Populations
- Overview of 2022-2023 Report Cards
- **Report Card Details**

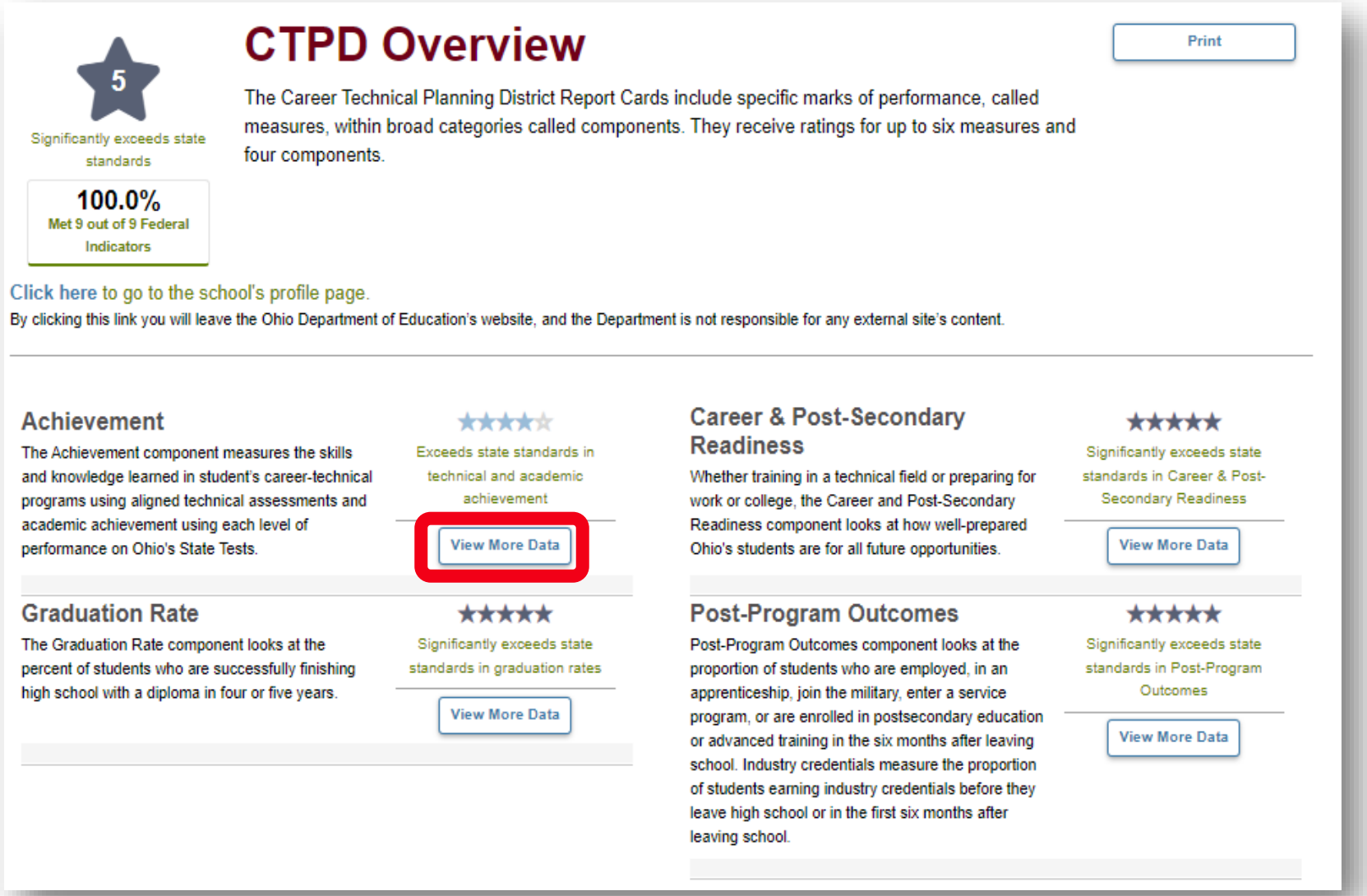
ACHIEVEMENT COMPONENT

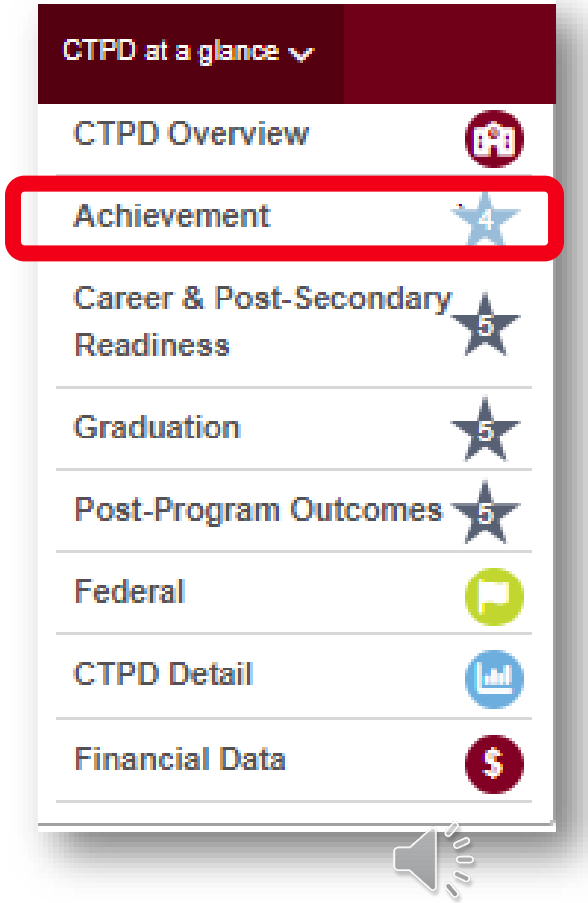
Here's What.	So What?	Now What?
Here's the data.	So, what does the data tell us?	Now what do we do?

TEST YOUR KNOWLEDGE: ACHIEVEMENT COMPONENT

True or **False**

Is the Technical Skill Attainment part of the Performance Index?


5
Significantly exceeds state standards
100.0%
Met 9 out of 9 Federal Indicators
CTPD Overview
Print
The Career Technical Planning District Report Cards include specific marks of performance, called measures, within broad categories called components. They receive ratings for up to six measures and four components.
Click here to go to the school's profile page.
By clicking this link you will leave the Ohio Department of Education's website, and the Department is not responsible for any external site's content.
Achievement
The Achievement component measures the skills and knowledge learned in student's career-technical programs using aligned technical assessments and academic achievement using each level of performance on Ohio's State Tests.
Exceeds state standards in technical and academic achievement
View More Data
Career & Post-Secondary Readiness
Whether training in a technical field or preparing for work or college, the Career and Post-Secondary Readiness component looks at how well-prepared Ohio's students are for all future opportunities.
Significantly exceeds state standards in Career & Post-Secondary Readiness
View More Data
Graduation Rate
The Graduation Rate component looks at the percent of students who are successfully finishing high school with a diploma in four or five years.
Significantly exceeds state standards in graduation rates
View More Data
Post-Program Outcomes
Post-Program Outcomes component looks at the proportion of students who are employed, in an apprenticeship, join the military, enter a service program, or are enrolled in postsecondary education or advanced training in the six months after leaving school. Industry credentials measure the proportion of students earning industry credentials before they leave high school or in the first six months after leaving school.
Significantly exceeds state standards in Post-Program Outcomes
View More Data


CTPD at a glance
CTPD Overview
Achievement
Career & Post-Secondary Readiness
Graduation
Post-Program Outcomes
Federal
CTPD Detail
Financial Data

HERE'S WHAT

Weighting

Technical Skill: 80%

Performance Index: 20%

80%

20%

Exceeds state standards in technical and academic achievement

Achievement

The Achievement component measures the skills and knowledge learned in student's career-technical programs using aligned technical assessments and academic achievement using each level of performance on Ohio's State Tests.

Technical Skill Attainment

Technical Skill Attainment measures the proportion of students passing technical assessments. These assessments are designed to measure the skills and knowledge learned in a student's career-technical program.

84.2%

Overall Assessment Passage Rate

Participation Rate **99.3%**

Performance Index

The Performance Index measures the test results of every student, not just those who score proficient or higher. This includes results in English language arts, mathematics, science and social studies. There are seven levels on the index and CTPDs receive points for every CTE concentrator who takes a test. The higher the achievement level, the more points awarded in the CTPD's index. This rewards CTPDs for improving the performance of all students, regardless of achievement level.

68.0%

81.6 of a possible 120.0

Calculation | Pie Chart

Achievement Level	Pct of Students		Points for this Level		Points Received
Advanced Plus	0.7	X	1.3	=	0.9
Advanced	10.6	X	1.2	=	12.8
Accomplished	14	X	1.1	=	15.4
Proficient	33.9	X	1.0	=	33.9
Basic	21.5	X	0.6	=	12.9
Limited	18.9	X	0.3	=	5.7
Untested	0.3	X	0.0	=	0.0
					81.6

Current Year Concentrator

SO, WHAT
TECHNICAL SKILL ATTAINMENT

- **Technical Skill Passage**: percentage of Career Technical Education Concentrators in the year who received a cumulative score of proficient or higher on the technical assessments aligned to their Career Technical Education program of concentration, or, who obtained aligned industry-recognized credentials
    - Calculated summative score across all aligned assessment records reported for the students
        - at least two modules, aligned industry-recognized credentials, College Credit Plus courses, or a combination of the three
        - Highest score is used when multiple tests reported for the same course
        - Not individual scores, overall, across all modules

EXAMPLE

Student Summative Score Calculation, A0 Pathway				
Assessment Year	**Assessment Subject Code**	**Proficient Benchmark**	**Advanced Benchmark**	**Student Assessment Score**
2022	AAL5	59	91	73
2022	AAM5	63	79	88
2022	AAN5	62	93	85
2023	ADH0	59	76	73
Summative Score		59 + 63 + 62 + 59 = 243	91 + 79 + 93 + 76 = 339	73 + 88 + 85 + 73 = 319
		243/4 = **60.8**	339/4 = **84.8**	319/4 = **79.8**

Student is Proficient

TECHNICAL SKILL PARTICIPATION

- **Technical Skill Participation**: proportion of students who took technical assessments aligned to their career-tech programs

Numerator: # of CY CTE Concentrators with required assessment reported

Denominator: # of CY CTE concentrators in pathway with required assessment

$$\frac{\text{Numerator}}{\text{Denominator}} = \text{Rate}$$

Demotion	Participation Rate
1 Star Demotion	Below 90%
2 Star Demotion	Below 80%

TECHNICAL SKILL ATTAINMENT CALCULATION

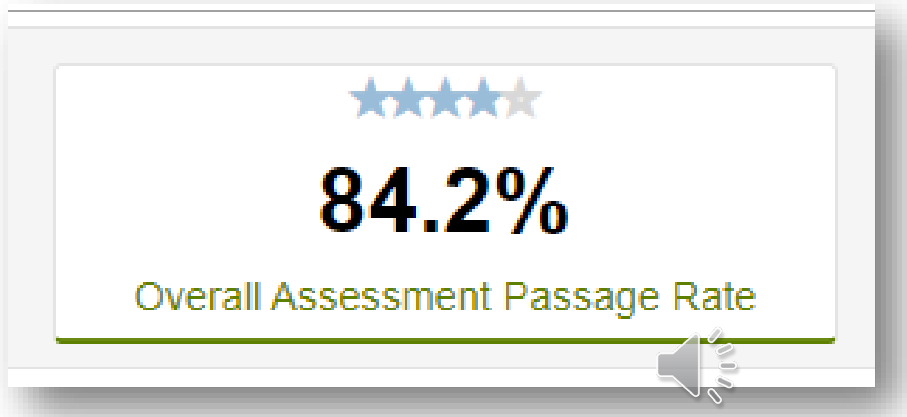
Numerator: # of CY CTE Concentrators with cumulative score proficient or higher

Denominator: # of CY CTE concentrators with an aligned CTE test record

= Rate

Rate	Rating
90 – 100%	5 Stars
80 – 89.9%	4 Stars
70 – 79.9%	3 Stars
60 – 69.9%	2 Stars
<60%	1 Stars

Less applicable Demotion



SO, WHAT
PERFORMANCE INDEX

- Performance Index: Measures achievement of all students on state tests. Districts receive points for student's level of achievement. Higher achievement results in more points.
  - Current Year Calculation
  - Perkins V Concentrators (2 courses)
  - First-time test takers
  - State calculation includes science and social studies
  - Perkins Performance Indicators do not include social studies

PERFORMANCE INDEX, CONT.

- Population: All current year concentrators who took state tests
  - Perkins V concentrators (Includes students who become concentrators prior to HS)
  - Current year tests (Includes tests taken in other LEAs)
  - Prior year first time EOC tests
- Tests are sorted into seven categories based on score, and points are assigned based on the percent of total tests that fall into each category
  - Advanced Plus, Advanced, Accelerated, Proficient, Basic, Limited, Untested
  - Each weighted score is multiplied by the percentage of student scores at that proficiency level
  - 120 is a perfect score

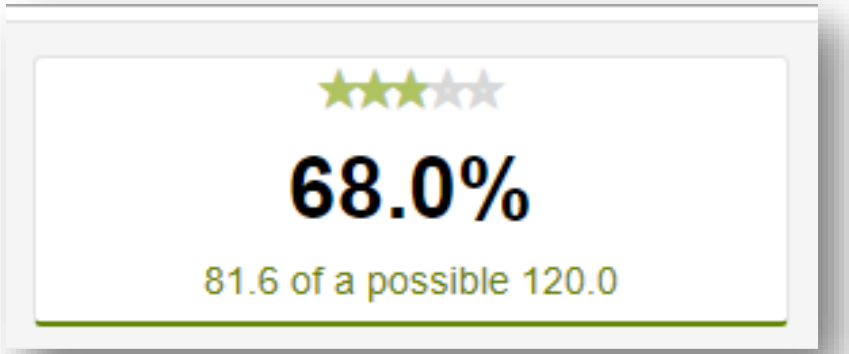
PERFORMANCE INDEX CALCULATION

Numerator: Sum of Weighted Scores for each Performance Level

Denominator: Max PI

= Rate

Rate	Rating
85 - 100%	5 Stars
75 - 84.9%	4 Stars
60 - 74.9%	3 Stars
45 - 59.9%	2 Stars
<45%	1 Stars



ACHIEVEMENT COMPONENT CALCULATION

Technical Skill Attainment Percentage to Points		
Measure Grade Scale	**Percentage**	**Points**
90% - 100% - 5 Stars	>=97.5% to 100%	5
	>=95% but <97.5%	4.75
	>=92.5 but <95%	4.5
	>=90% but <92.5%	4.25
80% - 89.9% - 4 Stars	>=87.5% but <90%	4
	>=85% but <87.5%	3.75
	>=82.5% but <85%	3.5
	>=80% but <82.5%	3.25
70% - 79.9% - 3 Stars	>=77.5% but <80%	3
	>=75% but <77.5%	2.75
	>=72.5% but <75%	2.5
	>=70% but <72.5%	2.25
60% - 69.9% - 2 Stars	>=67.5% but <70%	2
	>=65% but <67.5%	1.75
	>=62.5% but <65%	1.5
	>=60% but <62.5%	1.25
<60% - 1 Star	>=45% but <60%	1
	>=30% but <45%	0.75
	>=15% but <30%	0.5
	>=0% but <15%	0

1 Star Demotion

2 Star Demotion

Technical Skill Attainment Percentage converted to Points

- One Star demotion- assigned as the highest point value of the next star rating down
- Two Star demotion- assigned as the highest point value of the two-star ratings down

ACHIEVEMENT COMPONENT CALCULATION

Performance Index Percentage to Points		
85 - 100% - 5 Stars	>= 96.25 to 100%	5
	>= 92.5% but < 96.25%	4.75
	>=88.75% but <92.5%	4.5
	>= 85% but < 88.75%	4.25
75 - 84.9% - 4 Stars	>= 82.43% but < 85%	4
	>= 79.95% but < 82.43%	3.75
	>=77.48% but < 79.95%	3.5
	>=75% but <77.48%	3.25
60 - 74.9% - 3 Stars	>=71.18% but < 75%	3
	>=67.45% but <71.18%	2.75
	>=63.73% but <67.45%	2.5
	>=60% but <63.73%	2.25
45 - 59.9% - 2 Stars	>=56.18% but <60%	2
	>=52.45% but <56.18%	1.75
	>=48.73% but < 52.45%	1.5
	>=45% but < 48.73%	1.25
<45% - 1 Star	>= 33.75% but <45%	1
	>=22.5% but < 33.75%	0.75
	>=11.25% but <22.5%	0.5
	>=0% but <11.25%	0

Performance Index Percentage converted to Points

- No demotions

ACHIEVEMENT COMPONENT CALCULATION

- Performance Index contributes 20% to the Achievement Component
- Technical Skill Attainment contributes 80% of the Achievement Component
- Total points converted to Achievement Component Star Rating

Achievement Component Rating Assignment	
Points	**Star Rating**
4.125 – 5.000	5 Stars
3.125 – 4.124	4 Stars
2.125 – 3.124	3 Stars
1.125 – 2.124	2 Stars
0 – 1.124	1 Star

EXAMPLE

3.00 * 80% = 2.40 pts
2.75 * 20% = 0.55 pts
2.95 pts

3 Stars

Step One

Technical Skill Attainment = 84.2% = 3.5 pts

Step Two

Participation Rate = 89.9% = 1 demotion=3.0 pts

Step Three

Performance Index = 68% = 2.75 pts

NOW WHAT- RESOURCES AVAILABLE

- Using WebXam Blueprints
- WebXam Student Outcome Report
- WebXam Workshop- Recording of Oct 10, 2023
- WebXam Career Field Practice Tests
- Program and Assessment Matrix
- Check Curriculum package aligns to what is tested in WebXam- Course alignment

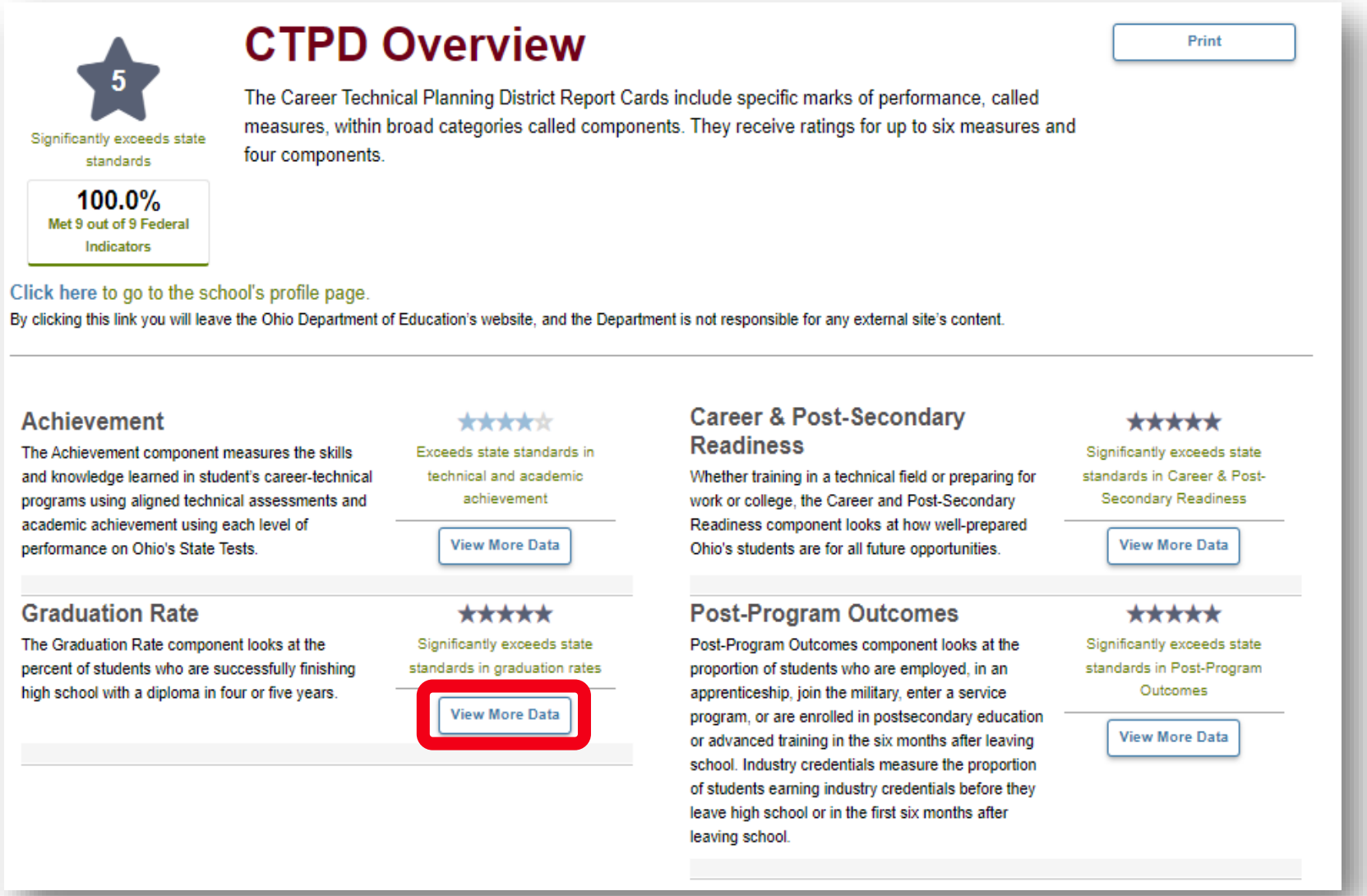
GRADUATION COMPONENT

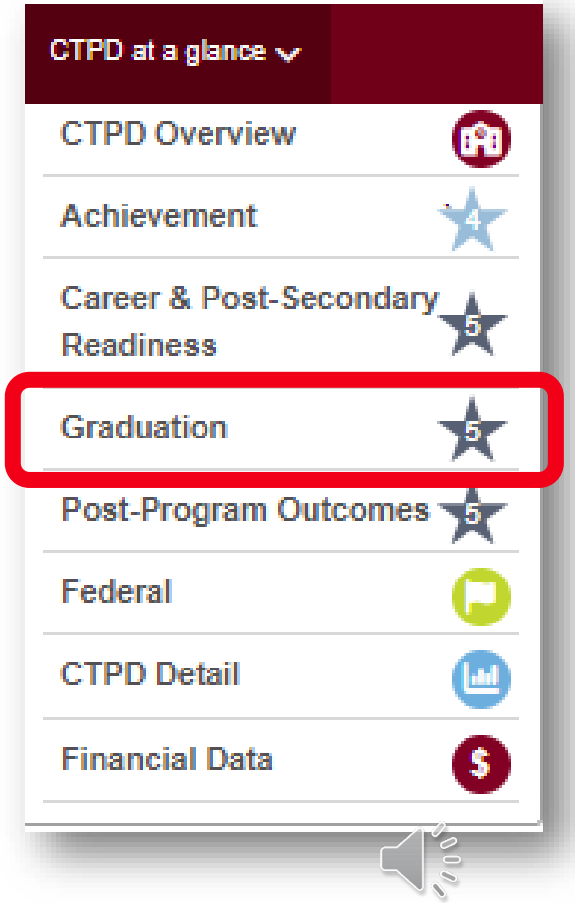
Here's What.	So What?	Now What?
Here's the data.	So what does the data tell us?	Now what do we do?

TEST YOUR KNOWLEDGE: GRADUATION COMPONENT

True or **False**

All students count in the Career Technical Planning District calculations for Graduation?


5
Significantly exceeds state standards
100.0%
Met 9 out of 9 Federal Indicators
CTPD Overview
The Career Technical Planning District Report Cards include specific marks of performance, called measures, within broad categories called components. They receive ratings for up to six measures and four components.
Print
Click here to go to the school's profile page.
By clicking this link you will leave the Ohio Department of Education's website, and the Department is not responsible for any external site's content.
Achievement
The Achievement component measures the skills and knowledge learned in student's career-technical programs using aligned technical assessments and academic achievement using each level of performance on Ohio's State Tests.
Exceeds state standards in technical and academic achievement
View More Data
Career & Post-Secondary Readiness
Whether training in a technical field or preparing for work or college, the Career and Post-Secondary Readiness component looks at how well-prepared Ohio's students are for all future opportunities.
Significantly exceeds state standards in Career & Post-Secondary Readiness
View More Data
Graduation Rate
The Graduation Rate component looks at the percent of students who are successfully finishing high school with a diploma in four or five years.
Significantly exceeds state standards in graduation rates
View More Data
Post-Program Outcomes
Post-Program Outcomes component looks at the proportion of students who are employed, in an apprenticeship, join the military, enter a service program, or are enrolled in postsecondary education or advanced training in the six months after leaving school. Industry credentials measure the proportion of students earning industry credentials before they leave high school or in the first six months after leaving school.
Significantly exceeds state standards in Post-Program Outcomes
View More Data


CTPD at a glance
CTPD Overview
Achievement
Career & Post-Secondary Readiness
Graduation
Post-Program Outcomes
Federal
CTPD Detail
Financial Data

HERE'S WHAT

Weighting

4-year Grad Rate: 60%

5-year Grad Rate: 40%

CTE Graduate Cohort

★★★★★
Significantly exceeds state standards in graduation rates

Graduation Rate

The Graduation Rate component looks at the percent of students who are successfully finishing high school with a diploma in four or five years.

60%

4-Year Graduation Rate

The four-year graduation rate applies to students in the class of 2022 who graduated within four years. These are the students who entered ninth grade in the fall of 2018 and graduated by the summer of 2022.

★★★★★

95.0%

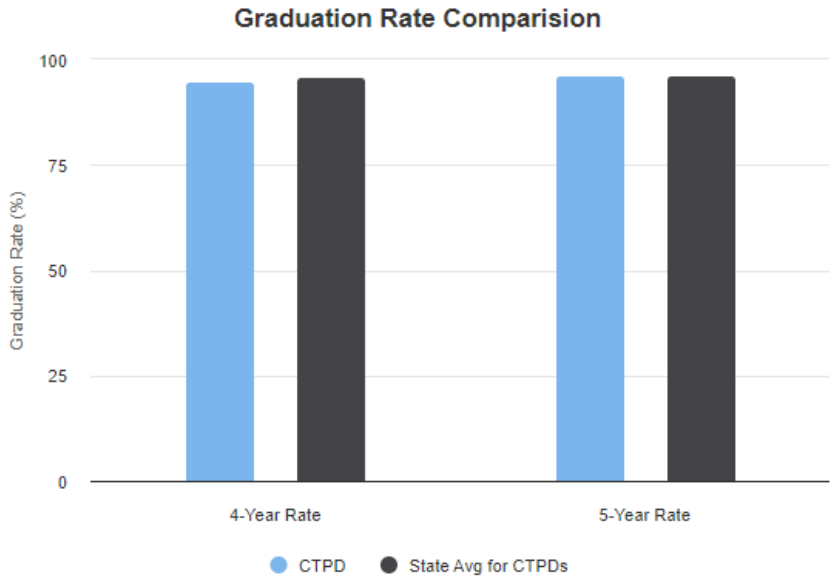
40%

5-Year Graduation Rate

The five-year graduation rate applies to students in the class of 2021 who graduated within five years. These are the students who entered ninth grade in the fall of 2017 and graduated by the summer of 2022.

★★★★★

96.2%



4-YEAR GRADUATION RATE

- Career Technical Education Concentrators who earned a regular or honors diploma within four years of entering 9th grade

Numerator: # of CTE Concentrators which graduated within 4 years of entering 9th grade

Denominator: # of CTE concentrators who were in 9th grade for first time in 2019

= Rate

Rate	Rating
93 – 100%	5 Stars
89 – 92.9%	4 Stars
84 – 88.9%	3 Stars
79 – 83.9%	2 Stars
0 – 78.9%	1 Stars

5-YEAR GRADUATION RATE

- Career Technical Education Concentrators who earned a regular or honors diploma within five years of entering 9th grade

Numerator: # of CTE Concentrators which graduated within 5 yrs of entering 9th grade

Denominator: # of CTE concentrators who were in 9th grade for first time in 2018

= Rate

Rate	Rating
95 – 100%	5 Stars
90 – 94.9%	4 Stars
85 – 89.9%	3 Stars
80 – 84.9%	2 Stars
0 – 79.9%	1 Star

GRADUATION COMPONENT CALCULATION

4-Year Graduation Rate Percentage to Points		
Measure Rating Scale	**Percentage**	**Points**
93% - 100% = 5 Stars	>=98.25% to 100%	5
	>=96.5% but <98.25%	4.75
	>=94.75% but <96.5%	4.5
	>= 93% but <94.75%	4.25
89% - 92.9% = 4 Stars	>=92% but <93%	4
	>=91% but <92%	3.75
	>=90% but <91%	3.5
	>=89% but <90%	3.25
84% - 88.9% = 3 Stars	>=87.75% but <89%	3
	>=86.5% but <87.75%	2.75
	>=85.25% but <86.5%	2.5
	>=84% but <85.25%	2.25
79% - 83.9% = 2 Stars	>=82.75% but <84%	2
	>=81.5% but <82.75%	1.75
	>=80.25% but <81.5%	1.5
	>=79% but <80.25%	1.25
<79% = 1 Star	>=59.25% but <79%	1
	>=39.5% but <59.25%	0.75
	>=19.75% but <39.5%	0.5
	>=0% but < 19.75%	0

5-Year Graduation Rate Percentage to Points		
Measure Rating Scale	**Percentage**	**Points**
95% - 100% = 5 Stars	>=98.75% to 100%	5
	>=97.5% but <98.75%	4.75
	>=96.25% but <97.5%	4.5
	>=95% but <96.25%	4.25
90% - 94.9% = 4 Stars	>=93.75% but <95%	4
	>=92.5% but <93.75%	3.75
	>=91.25% but <92.5%	3.5
	>=90% but <91.25%	3.25
85% - 89.9% = 3 Stars	>=88.75% but <90%	3
	>=87.5% but <88.75%	2.75
	>=86.25% but <87.5%	2.5
	>=85% but <86.25%	2.25
80% - 84.9% = 2 Stars	>=83.75% but <85%	2
	>=82.5% but <83.75%	1.75
	>=81.25% but <82.5%	1.5
	>=80% but <81.25%	1.25
<80% = 1 Star	>=60% but <80%	1
	>=40% but <60%	0.75
	>=20% but <40%	0.5
	>=0% but <20%	0

GRADUATION COMPONENT CALCULATION

- 5-year Graduation contributes 40% to the Graduation Component
- 4-year Graduation contributes 60% of the Graduation Component
- Total points converted to Graduation Component Star Rating

Points	Rating
4.125 – 5.000	5 Stars
3.125 – 4.124	4 Stars
2.125 – 3.124	3 Stars
1.125 – 2.124	2 Stars
0 – 1.124	1 Star

EXAMPLE

4.5 * 60% = 2.7 pts
4.25 * 40% = 1.7 pts
4.4 pts

5 Stars

Step One

4-year Grad Rate =
95% = 4.5 pts

Step Two

5-year Grad Rate =
96.2% = 4.25 pts

NOW WHAT-QUESTIONS TO ASK

- What are we doing to grow the number of students who graduate?
- What are the reasons students are not graduating?
- Are there certain subjects that are holding students back?
- Which districts, similar to ours, are doing better than we are? What are they doing?
- What are your Early Warning Systems being used in district?
    - ODDEX Early Warning- once it is released

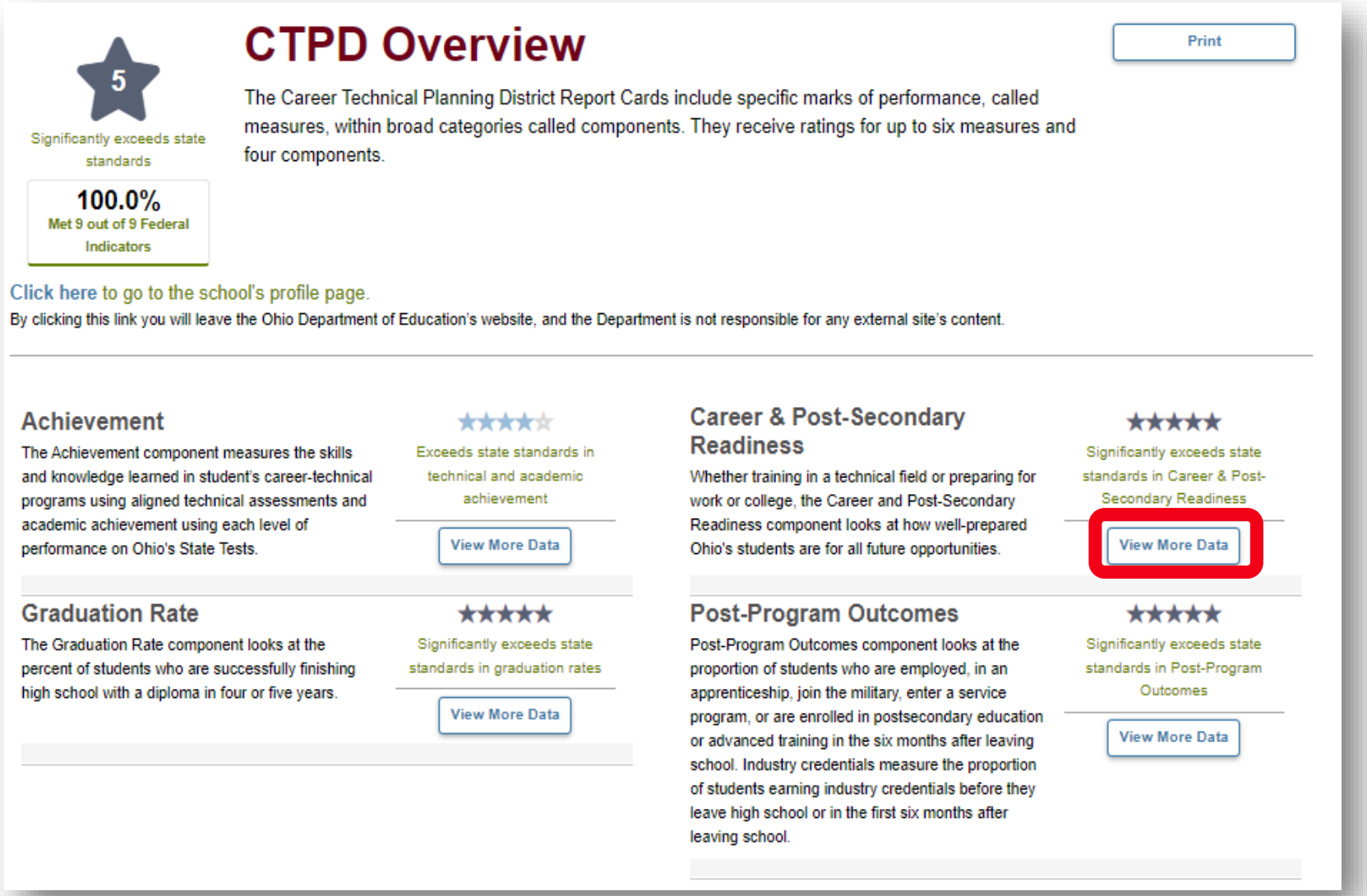
CAREER & POST SECONDARY READINESS COMPONENT

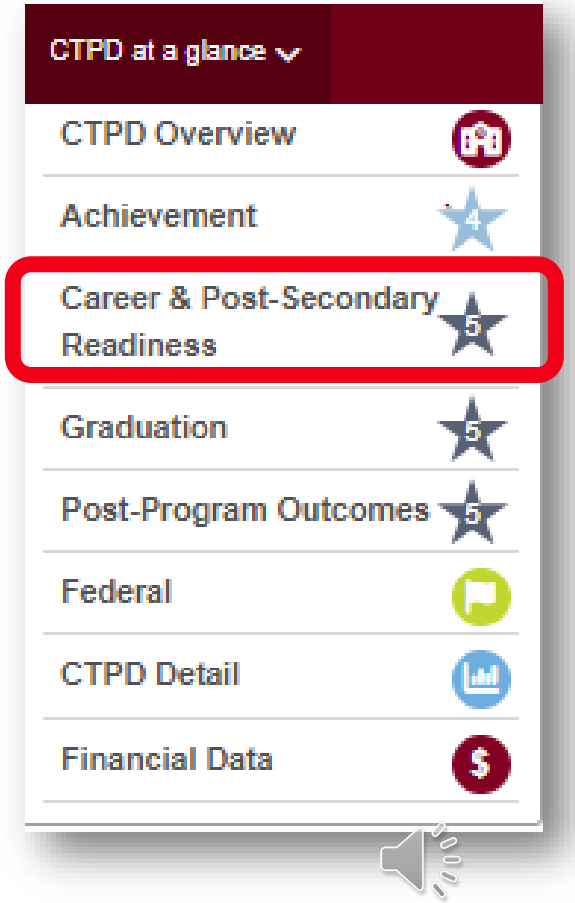
Here's What.	So What?	Now What?
Here's the data.	So what does the data tell us?	Now what do we do?

TEST YOUR KNOWLEDGE:
CAREER & POST SECONDARY READINESS COMPONENT

True or **False**

A student can generate bonus points in this measure for earning more than 12 Industry Credential Points.


5
Significantly exceeds state standards
100.0%
Met 9 out of 9 Federal Indicators
CTPD Overview
Print
The Career Technical Planning District Report Cards include specific marks of performance, called measures, within broad categories called components. They receive ratings for up to six measures and four components.
Click here to go to the school's profile page.
By clicking this link you will leave the Ohio Department of Education's website, and the Department is not responsible for any external site's content.
Achievement
The Achievement component measures the skills and knowledge learned in student's career-technical programs using aligned technical assessments and academic achievement using each level of performance on Ohio's State Tests.
Exceeds state standards in technical and academic achievement
View More Data
Career & Post-Secondary Readiness
Whether training in a technical field or preparing for work or college, the Career and Post-Secondary Readiness component looks at how well-prepared Ohio's students are for all future opportunities.
Significantly exceeds state standards in Career & Post-Secondary Readiness
View More Data
Graduation Rate
The Graduation Rate component looks at the percent of students who are successfully finishing high school with a diploma in four or five years.
Significantly exceeds state standards in graduation rates
View More Data
Post-Program Outcomes
Post-Program Outcomes component looks at the proportion of students who are employed, in an apprenticeship, join the military, enter a service program, or are enrolled in postsecondary education or advanced training in the six months after leaving school. Industry credentials measure the proportion of students earning industry credentials before they leave high school or in the first six months after leaving school.
Significantly exceeds state standards in Post-Program Outcomes
View More Data


CTPD at a glance
CTPD Overview
Achievement
Career & Post-Secondary Readiness
Graduation
Post-Program Outcomes
Federal
CTPD Detail
Financial Data

HERE'S WHAT

★★★★★
Significantly exceeds state standards in Career & Post-Secondary Readiness

Career & Post-Secondary Readiness

Whether training in a technical field or preparing for work or college, the Career and Post-Secondary Readiness component looks at how well-prepared Ohio's students are for all future opportunities.

	Student Numbers	Point Value	Points Earned
Number of students that completed one or more items from the Career & Post-Secondary List.	234	1	234.00
The number of "bonus" students that count an additional 0.33 bonus points each because they did the above and also completed at least one item from the Work-Based and Service Learning List.	81	0.33	26.73
The number of students that earned a combination of three emerging readiness measures from the following two categories with at least one measure completed from each category: • **Career Tech & Advanced Coursework** • **Work-Based & Service Learning**	15	1	15.00
The number of "bonus" students that count an additional 0.33 bonus points each because they completed three emerging readiness measures from the categories above and completed one additional measure from either list	9	0.33	2.97
The number of students that earned a combination of two emerging readiness measures from the two categories above.	53	0.67	35.51
The number of students that earned one emerging readiness measure from either of the categories above.	28	0.33	9.24

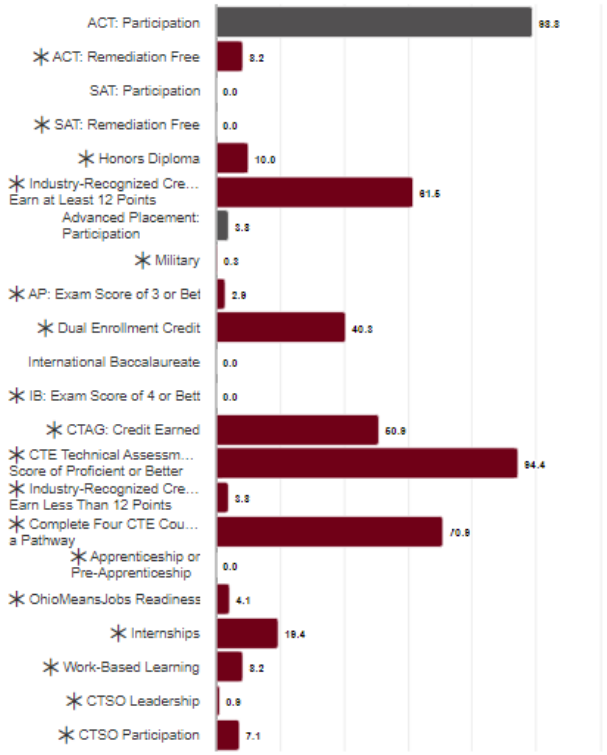
Total Points	Graduation Cohort
323.45	340

★★★★★
95.1%

Graduation Ready | College Ready

How Prepared was the Class of 2022?

The measures that are included in the Career & Post-Secondary Readiness Component Percentage are indicated with a ■ bar and an asterisk. All other measures are reported for informational purposes only.



Graduation Ready | College Ready

Outcomes after High School Graduation

Districts and schools have long-term impacts on student outcomes. The Career & Post-Secondary Readiness component provides information on how schools prepare students for different pathways of college and career success. It also provides insights on how those students do once they leave high school. What happens beyond the diploma is an important indicator of how well schools are preparing students.

The University System of Ohio provides district reports on enrollment and remediation of high school graduates attending in-state, public colleges and universities.

What Percentage of the 2020 Graduating Class Entered College within Two Years?	**40.9%**
What Percentage of the 2016 Graduating Class Graduated from College within Six Years of Leaving High School?	**15.0%**

CAREER & POST SECONDARY READINESS COMPONENT

- Measures how prepared Career Technical Education students are for future opportunities.

Two Readiness options:

1. Readiness Measure: Career & Post-Secondary Readiness
    a. Work-Based & Service Learning*
2. Emerging Readiness Measure: Career-Tech & Advanced Coursework
    a. Work-Based & Service Learning*

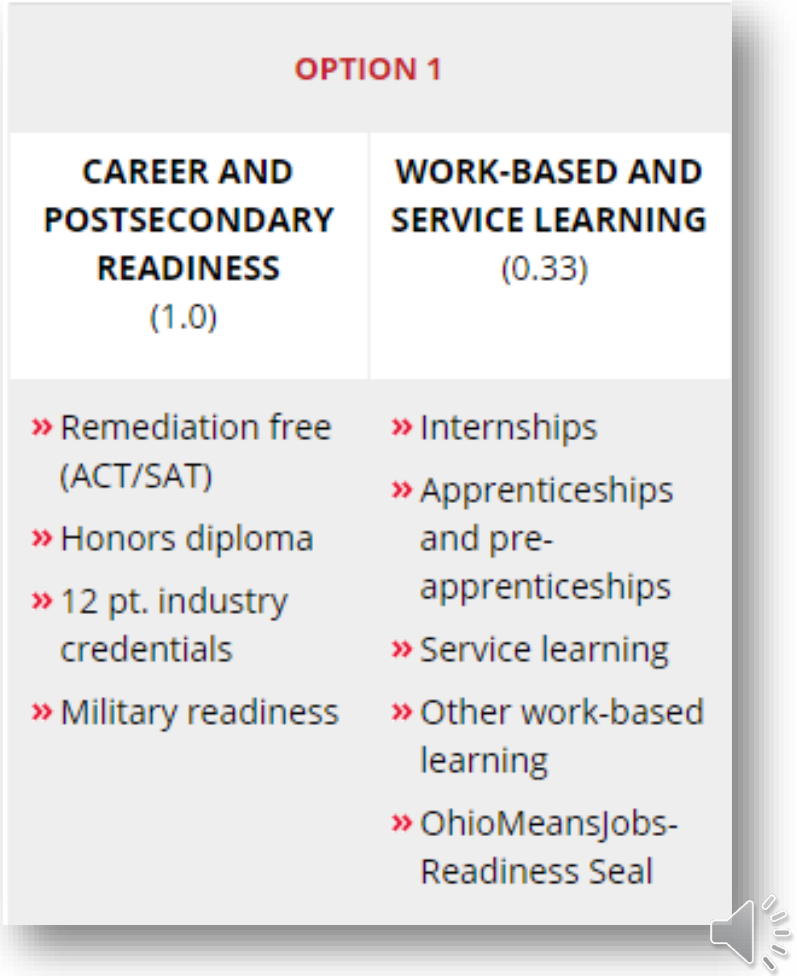
- **Students earn a maximum of 1.33 points**

*Service Learning is not included for 2022-2023

READINESS MEASURE OPTION 1

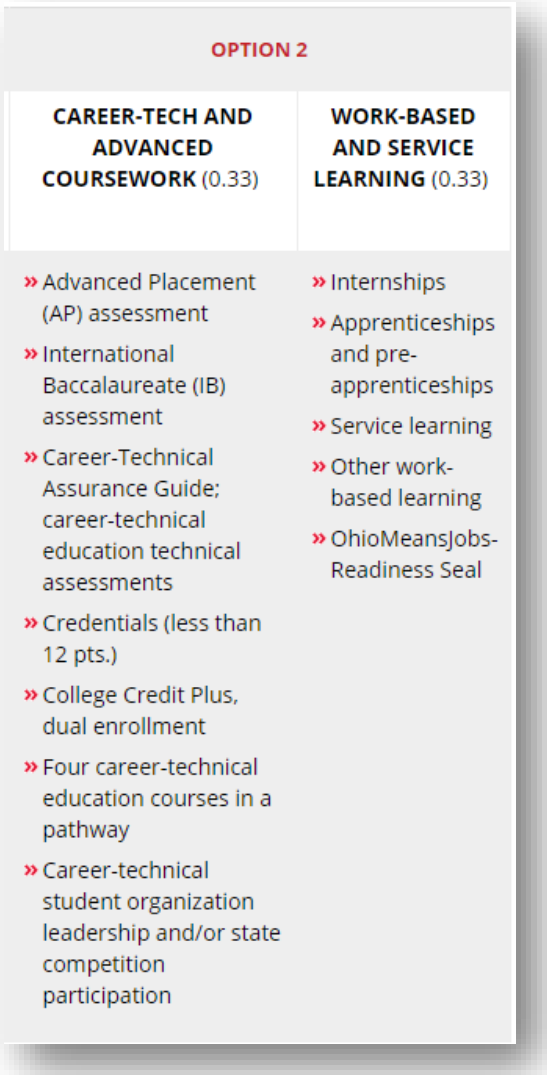
- Career & Post-Secondary Readiness elements earn 1 point
- Work-Based and Service-Learning element earns .33 bonus points

- Must earn 1 point from Career and Post-Secondary Readiness before bonus points are earned



EMERGING READINESS MEASURE OPTION 2

- Combination of 3 elements between Career-Tech and Advanced Coursework and Work-Based and Service Learning with at least one from each list earns 1 point
- 4th element from either list earns .33 bonus points
- 2 elements from either list or combination earns .67 points
- 1 element from either list earns .33 points



CAREER & POST SECONDARY READINESS CALCULATION

Numerator: Total number of points earned by CTE concentrators who were in 9th grade for first time in 2019

Denominator: # of CTE concentrators who were in 9th grade for first time in 2019

= Rate

Rate	Rating
93 – 100%	5 Stars
75 – 92.9%	4 Stars
60 – 74.9%	3 Stars
40 – 59.9%	2 Stars
0 – 39.9%	1 Star

CAREER & POST SECONDARY COMPONENT CALCULATION

Career & Post-Secondary Readiness Rating Scale		
Rating Scale	**Percentage**	**Points**
93% - 100% = 5 Stars	>=98.3% to 100%	5
	>=96.5% but <98.3%	4.75
	>=94.8% but <96.5%	4.5
	>=93% but <94.8%	4.25
75% - 92.9% = 4 Stars	>=88.5% but <93%	4
	>=84% but <88.5%	3.75
	>=79.5% but <84%	3.5
	>=75% but <79.5%	3.25
60% - 74.9% = 3 Stars	>=71.3% but <75%	3
	>=67.5% but <71.3%	2.75
	>=63.8% but <67.5%	2.5
	>=60.0% but <63.8%	2.25
40% -59.9% = 2 Stars	>=55% but <60%	2
	>=50% but <55%	1.75
	>=45% but <50%	1.5
	>=40% but <45%	1.25
0% to 39.9% = 1 Star	>=30% but <40%	1
	>=20% but <30%	0.75
	>=10% but <20%	0.5
	>=0% but <10%	0

Career & Post Secondary Readiness Percentage converted to Points

- No demotions

Total points converted to Career & Post Secondary Readiness Component Star Rating

Career & Post-Secondary Readiness Component Rating Assignment	
Points	**Rating**
4.125 – 5.000	5 Stars
3.125 – 4.124	4 Stars
2.125 – 3.124	3 Stars
1.125 – 2.124	2 Stars
0 – 1.124	1 Star

EXAMPLE

4.5 * 100% = **4.5 pts**

5 Stars

Step One

Career & Post-Secondary Readiness= 95.1% = 4.5 pts

NOW WHAT-QUESTIONS TO ASK

- Are those moving on to college able to do college-level work immediately?
- How do we inform parents and encourage students to get involved in these opportunities
- How prepared are our students to get good jobs at area businesses?
- Do we offer In-Demand Industry Credentials to students?
- Are we collaborating with Pathway Business Advisory Council to determine the best opportunities for students?

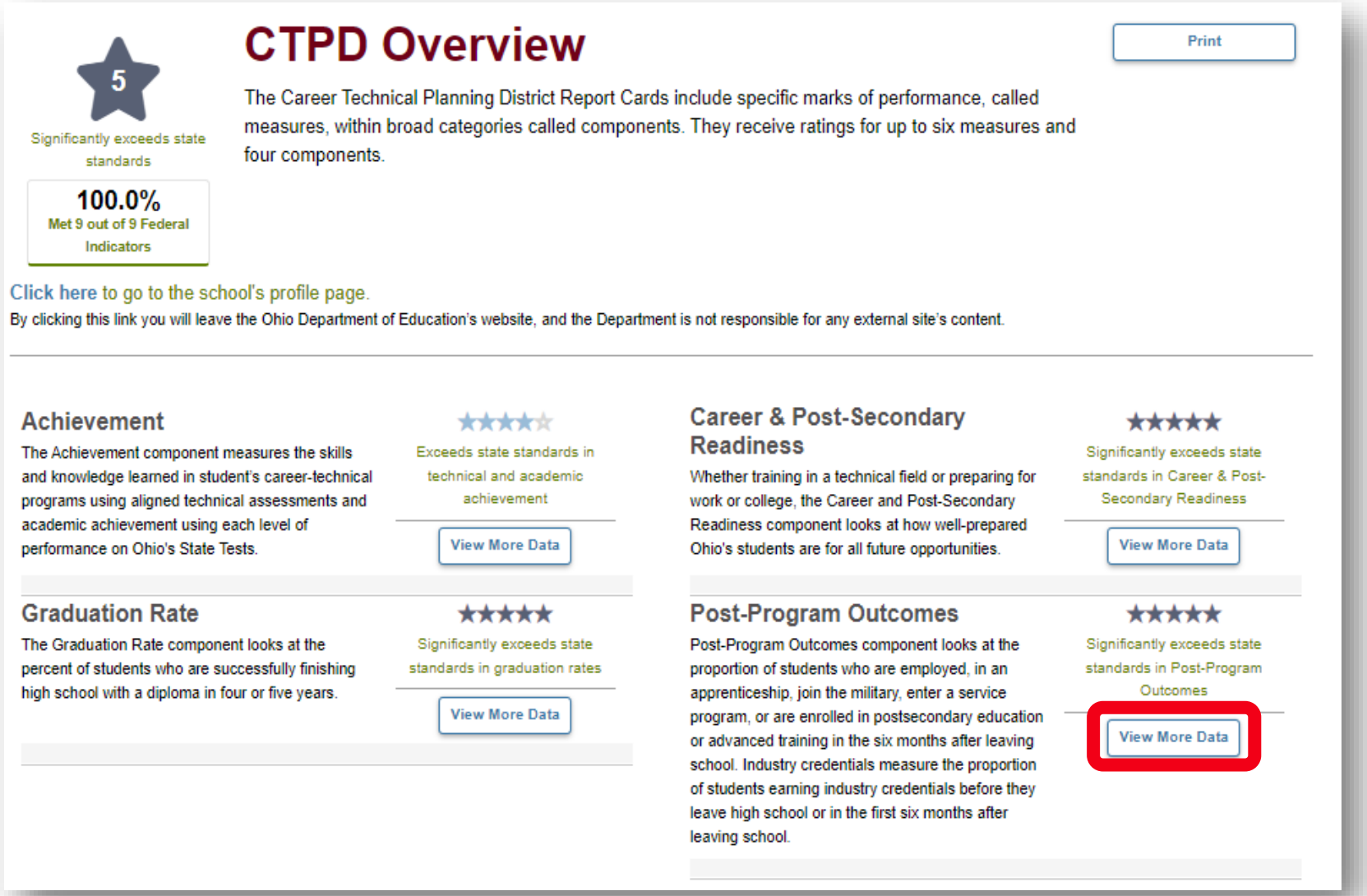
POST PROGRAM OUTCOME COMPONENT

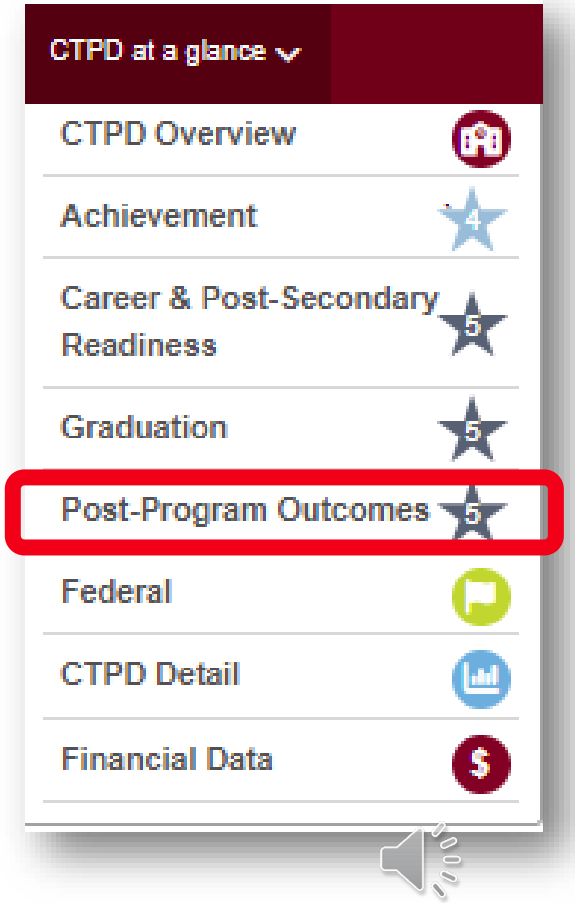
Here's What.	So What?	Now What?
Here's the data.	So what does the data tell us?	Now what do we do?

TEST YOUR KNOWLEDGE:
POST PROGRAM OUTCOMES COMPONENT

True or **False**

Do student responses to questions on the survey need to align to their Program of Concentration?


5
Significantly exceeds state standards
100.0%
Met 9 out of 9 Federal Indicators
CTPD Overview
Print
The Career Technical Planning District Report Cards include specific marks of performance, called measures, within broad categories called components. They receive ratings for up to six measures and four components.
Click here to go to the school's profile page.
By clicking this link you will leave the Ohio Department of Education's website, and the Department is not responsible for any external site's content.
Achievement
The Achievement component measures the skills and knowledge learned in student's career-technical programs using aligned technical assessments and academic achievement using each level of performance on Ohio's State Tests.
Exceeds state standards in technical and academic achievement
View More Data
Career & Post-Secondary Readiness
Whether training in a technical field or preparing for work or college, the Career and Post-Secondary Readiness component looks at how well-prepared Ohio's students are for all future opportunities.
Significantly exceeds state standards in Career & Post-Secondary Readiness
View More Data
Graduation Rate
The Graduation Rate component looks at the percent of students who are successfully finishing high school with a diploma in four or five years.
Significantly exceeds state standards in graduation rates
View More Data
Post-Program Outcomes
Post-Program Outcomes component looks at the proportion of students who are employed, in an apprenticeship, join the military, enter a service program, or are enrolled in postsecondary education or advanced training in the six months after leaving school. Industry credentials measure the proportion of students earning industry credentials before they leave high school or in the first six months after leaving school.
Significantly exceeds state standards in Post-Program Outcomes
View More Data


CTPD at a glance
CTPD Overview
Achievement
Career & Post-Secondary Readiness
Graduation
Post-Program Outcomes
Federal
CTPD Detail
Financial Data

HERE'S WHAT

★★★★★
Significantly exceeds state standards in Post-Program Outcomes

Post-Program Outcomes

Post-Program Outcomes component looks at the proportion of students who are employed, in an apprenticeship, join the military, enter a service program, or are enrolled in postsecondary education or advanced training in the six months after leaving school. Industry credentials measures the proportion of students earning industry credentials before they leave high school or in the first six months after leaving school.

Post-Program Placement

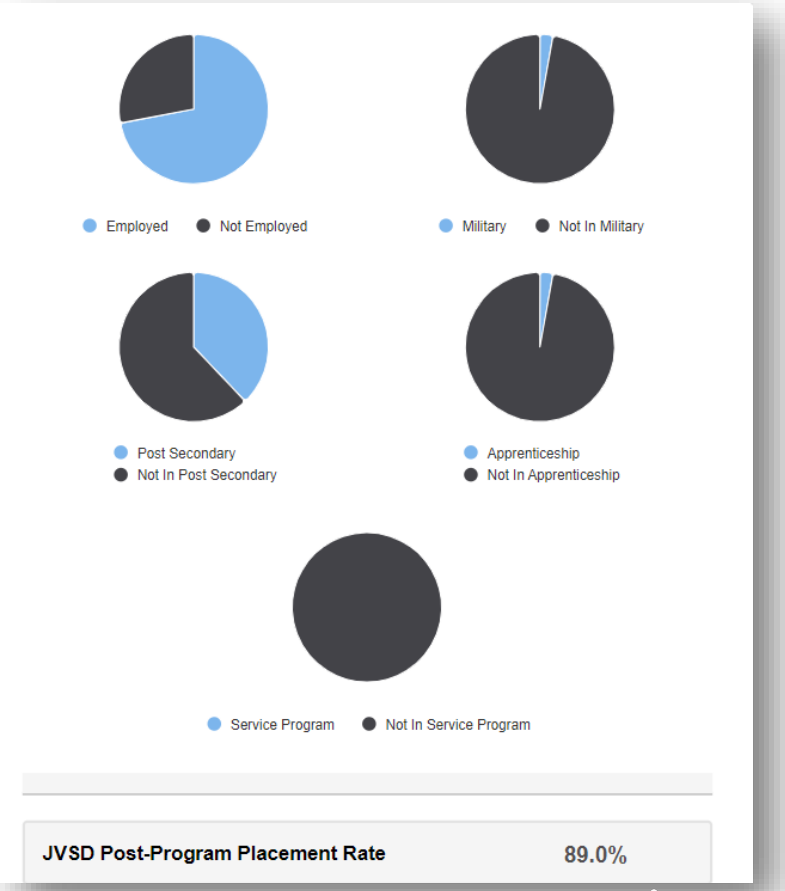
★★★★★
89.0%

Placed ● Not Placed

Industry Credentials

Industry Credentials measures the proportion of students earning industry credentials or certificates before they leave high school, or in the first six months after leaving school.

Percentage of students earning ANY credentials	67.0%
Percentage of students earning at least 12 points in a single credential or in a bundle of credentials in a single career pathway	60.8%
Status Known Rate	99.7%
JVSD Industry Credentials	81.4%



JVSD Post-Program Placement Rate	89.0%

Concentrator who Left

PLACEMENT RATE

- Placement Rate: Proportion of students who left who were placed in one of the following (“Y” reported):
  - Apprenticeship
  - Employed
  - Military Enlistment
  - Post Secondary
  - Service Program
    - Qualifying Service Programs are defined in The Strengthening Career and Technical Education for the 21st Century Act (Perkins V) as “a service program that receives assistance under title I of the National and Community Service Act of 1990 (42 U.S.C. 12511 et seq.)” (i.e., AmeriCorps) or “volunteers as described in section 5(a) of the Peace Corps Act (22 U.S.C. 2504(a))”

STATUS KNOWN RATE

- Proportion of students who left for whom placement status is known ("Y" or "N" reported) for the 5 Areas

Numerator: # of Status knowns PY CTE Concentrators who left secondary education with a N or Y in any of 5 Areas

Denominator: # of PY CTE concentrators who left secondary education and not reported as Deceased

= Rate

Promotion/ Demotion	Status Known Rate
1 Star Promotion	At or Above 95%
1 Star Demotion	Below 85%

POST PROGRAM CALCULATION

Numerator: # of Status knowns PY CTE Concentrators who left secondary education with a Y in any of 5 Areas

Denominator: # of PY CTE concentrators who left secondary education

= Rate

Rate	Rating
93 – 100%	5 Stars
75 – 92.9%	4 Stars
60 – 74.9%	3 Stars
40 – 59.9%	2 Stars
0 – 39.9%	1 Star

POST PROGRAM COMPONENT CALCULATION

Post-Program Placement Percentage to Points		
Measure Rating Scale	**Percentage**	**Points**
93% - 100% - 5 Stars	>=98.25% to 100%	5
	>=96.5% but <98.25%	4.75
	>=94.75% but <96.5%	4.5
	>= 93% but <94.75%	4.25
89% - 92.9% - 4 Stars	>=92% but <93%	4
	>=91% but <92%	3.75
	>=90% but <91%	3.5
	>=89% but <90%	3.25
84% - 88.9% - 3 Stars	>=87.75% but <89%	3
	>=86.5% but <87.75%	2.75
	>=85.25% but <86.5%	2.5
	>=84% but <85.25%	2.25
79% - 83.9% - 2 Stars	>=82.75% but <84%	2
	>=81.5% but <82.75%	1.75
	>=80.25% but <81.5%	1.5
	>=79% but <80.25%	1.25
<79% - 1 Star	>=59.25% but <79%	1
	>=39.5% but <59.25%	0.75
	>=19.75% but <39.5%	0.5
	>=0% but < 19.75%	0

1 Star Promotion

1 Star Demotion

Post Program Outcome Percentage converted to Points

- One Star Promotion- assigned as the lowest point value of the next star rating up
- One Star demotion- assigned as the highest point value of the next star rating down

Post-Program Outcomes Component Rating Assignment	
Points	**Star Rating**
4.125 – 5.000	5 Stars
3.125 – 4.124	4 Stars
2.125 – 3.124	3 Stars
1.125 – 2.124	2 Stars
0 – 1.124	1 Star

EXAMPLE

3.25 * 100% = 3.25 pts
W/Demotion = **3.00 pts**

4 Stars to 3 Stars

Step One

Post Program Outcomes= 89% = 3.25 pts

Step Two

Status Known Rate = 84% = 1 Demotion

EXAMPLE

3.25 * 100% = 3.25 pts
W/Promotion = **4.25 pts**

4 Stars to 5 Stars

Step One

Post Program Outcomes= 89% = 3.25 pts

Step Two

Status Known Rate = 95% = 1 Promotion

NOW WHAT-QUESTIONS TO ASK

- Are students prepared for careers and postsecondary education after high school?
- What learning and employment opportunities are students transitioning to after graduation?
- What wrap-around services are we providing to students after leaving school to ensure positive placement?
- Have we provided career awareness for students to appropriately prepare for them to leave school?

INDUSTRY-RECOGNIZED CREDENTIALS- REPORT ONLY

Industry Credentials

Industry Credentials measures the proportion of students earning industry credentials or certificates before they leave high school, or in the first six months after leaving school.

Percentage of students earning ANY credentials	67.0%
Percentage of students earning at least 12 points in a single credential or in a bundle of credentials in a single career pathway	60.8%
Status Known Rate	99.7%
JVSD Industry Credentials	81.4%

CAREER TECHNICAL PLANNING DISTRICT OVERALL RATING

Measure and Percent Contributed to Component Points	Component and Weight Contributed to Overall Rating Points	Overall Rating
Technical Skill Attainment = 80%	Achievement Component = 25%	
Performance Index = 20%		
4-Year Graduation Rate = 60%	Graduation Component = 25%	
5-Year Graduation Rate = 40%		
Post-Program Placement = 100%	Post-Program Outcomes= 25%	
Career & Post-Secondary Readiness = 100%	Career & Post-Secondary Readiness Component = 25%	

Note that this table reflects the calculation when all measures and all components have star ratings. When one or more measures or components are unrated, the weights are adjusted proportionally

*Per the State Board of Education, Career Technical Planning Districts must meet all Perkins performance targets in order to receive an overall Star-rating of 5

Overall Rating Point Assignment	
Points	Star rating
4.125 – 5.000	5 Stars
3.625 – 4.124	4.5 Stars
3.125 – 3.624	4 Stars
2.625 – 3.124	3.5 Stars
2.125 – 2.624	3 Stars
1.625 – 2.124	2.5 Stars
1.125 – 1.624	2 Stars
0.563 – 1.124	1.5 Stars
0 – 0.562	1 Star

Federal Accountability Results

Career-Technical Planning Districts are accountable to the U.S. Department of Education for nine measures as required by the Carl D. Perkins Career and Technical Education Act. Career-Technical Planning Districts have local targets for each of these measures. Full descriptions of the measures can be found on the Office of Career-Technical Education website.

Overview

100.0%

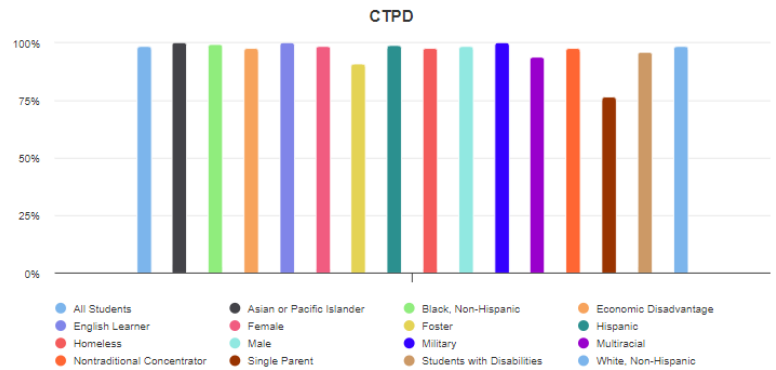
Met 9 out of 9 Federal Indicators

CTPD		Met/Not Met
1S1: Four-Year Graduation Rate	98.8%	✓
1S2: Extended Graduation Rate	98.5%	✓
2S1: Academic Proficiency in English Language Arts	90.4 75.3%	✓
2S2: Academic Proficiency in Mathematics	70.7 59.0%	✓
2S3: Academic Proficiency in Science	91.1 75.9%	✓
3S1: Postsecondary Placement	93.6%	✓
4S1: Non-traditional Program Enrollment	18.8%	✓
5S3: Participated in Work-Based Learning	21.0%	✓
5S4: Technical Skill Attainment	84.1%	✓

JVSD	
1S1: Four-Year Graduation Rate	98.8%
1S2: Extended Graduation Rate	98.4%
2S1: Academic Proficiency in English Language Arts	89.9 74.9%
2S2: Academic Proficiency in Mathematics	69.9 58.3%
2S3: Academic Proficiency in Science	90.7 75.6%
3S1: Postsecondary Placement	93.4%
4S1: Non-traditional Program Enrollment	14.6%
5S3: Participated in Work-Based Learning	21.4%
5S4: Technical Skill Attainment	84.2%

Details of Measures

1S1: Four-Year Graduation Rate | 1S2: Extended Graduation Rate | 2S1: Academic Proficiency in English Language Arts | 2S2: Academic Proficiency in Mathematics | 2S3: Academic Proficiency in Science | 3S1: Postsecondary Placement | 4S1: Non-traditional Program Enrollment | 5S3: Participated in Work-Based Learning | 5S4: Technical Skill Attainment



FEDERAL PERFORMANCE INDICATORS

- Career-Technical Planning Districts are accountable to the United States Department of Education for nine indicators in relation to the Carl D. Perkins Career and Technical Education Act. Student subgroups included:
  - Gender
  - Race/Ethnicity
  - Economic Disadvantage
  - English Learners
  - Foster
  - Homeless
  - Migrant
  - Military
  - Non-traditional concentrators
  - Single parents
  - Students with Disabilities

FEDERAL PERFORMANCE INDICATORS

- Graduation
  - 1S1 4yr Graduation Rate
  - 1S2 Extended-Year Graduation Rate (5yr graduation rate)
- Academic Proficiency
  - 2S1 Reading/Language Arts (ELA Performance Index)
  - 2S2 Mathematics (Math Performance Index)
  - 2S3 Science (Science Performance Index)
- 3S1 Post-Program Placement

FEDERAL PERFORMANCE INDICATORS

- 4S1 Non-Traditional Program Enrollment
  - The percentage of concentrators in pathways that lead to employment in fields not traditional to their gender. Pathway non-traditional status published annually in the CTE Program Matrix
- 5S3 Work-Based Learning Participation
  - The percentage of concentrators who graduated in the 4yr Career Technical Education graduation cohort having participated in a minimum of 250 hours of work-based learning
    - Student program codes 310499 and 310500
- 5S4 Technical Skill Attainment

CONTACT

Please contact the Office of Accountability with additional questions: **accountability@education.ohio.gov**

OHIO.ORG