



**Department of
Education &
Workforce**

DEEP DIVE INTO OHIO'S SCHOOL REPORT CARDS

**College, Career, Workforce, and Military
Readiness**

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GOALS OF THIS PRESENTATION

- **Explain** how the CCWMR component is calculated and what the component measures

AGENDA

- Remediation Free Scores SAT/ACT
- Honors Diploma
- Advanced Placement and International Baccalaureate Credits
- 12 or more Industry Credential Points in a single career field or a State Recognized License
- 12 or more college credits
- Enlistment in the Military
- Completion of a Pre-Apprenticeship
- Acceptance into an Apprenticeship program post High School
- Achieved Proficiency on 3 or more Technical Assessments in a single path
- Ohio Means Jobs Readiness Seal AND 250 Hours Internship/Work Based Learning
- Report Only Measures

TEST YOUR KNOWLEDGE: COLLEGE, CAREER, WORKFORCE, AND MILITARY READINESS COMPONENT

True or **False**

The data utilized for the 2023 Report card is for the Class of 2023 graduating Cohort.

COLLEGE, CAREER, WORKFORCE AND MILITARY READINESS COMPONENT SUMMARY

- Component used to be called Prepared for Success
- Name changed as well as structure of calculation
 - Expanded list of measures
 - Measures are equal in the calculation
- Report-only data during transition years (2021-2022, 2022-2023, and 2023-2024)
 - Component will be rated in 2024-2025

CCWMR CURRENT STATUS

Measure	Status on 2023 Report Card	Business Rule Status
Received an ACT Remediation Free score OR Received an SAT Remediation Free score	Final	Final
Received an Honors Diploma	Final	Final
Any combination of 3 or more Advanced Placement OR International Baccalaureate tests with qualifying scores	Final	Final
Earned at least 12 credential points in a single career field OR Holds a State recognized license	Final	Final
Earned twelve or more College Credits	Incomplete	Pending
Enlisted in the Military	Incomplete	Final
Has been accepted into an apprenticeship program Post high school	Incomplete	Final
Completed a Pre-Apprenticeship	Final	Final
Completed an Apprenticeship	Incomplete	Final
Achieved proficiency on three or more technical assessments in a single path	Incomplete	Pending
Obtained an Ohio Means Jobs Readiness Seal And has 250 hours of internship / Work based learning	Incomplete	Final

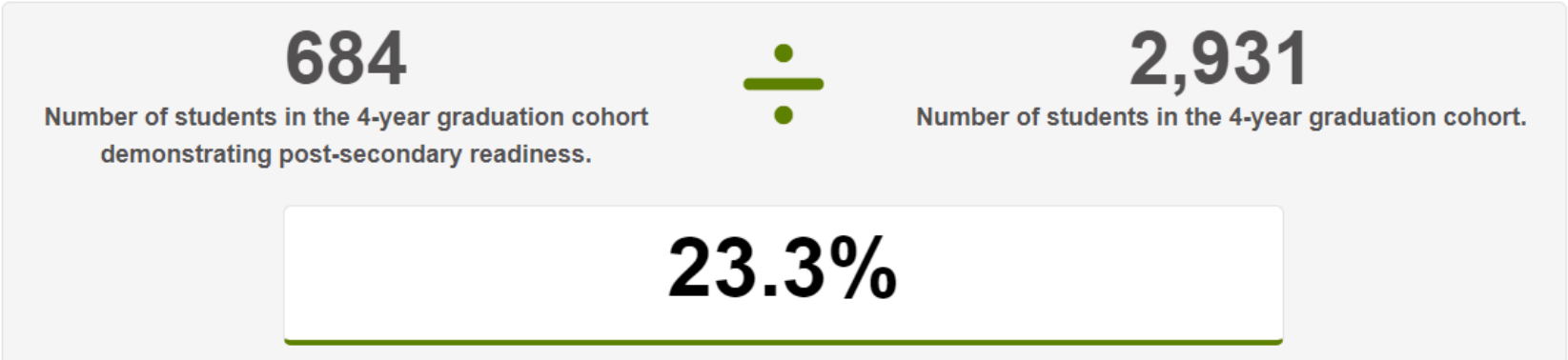
COLLEGE, CAREER, WORKFORCE AND MILITARY READINESS CALCULATION



CCWMR CURRENT VIEW

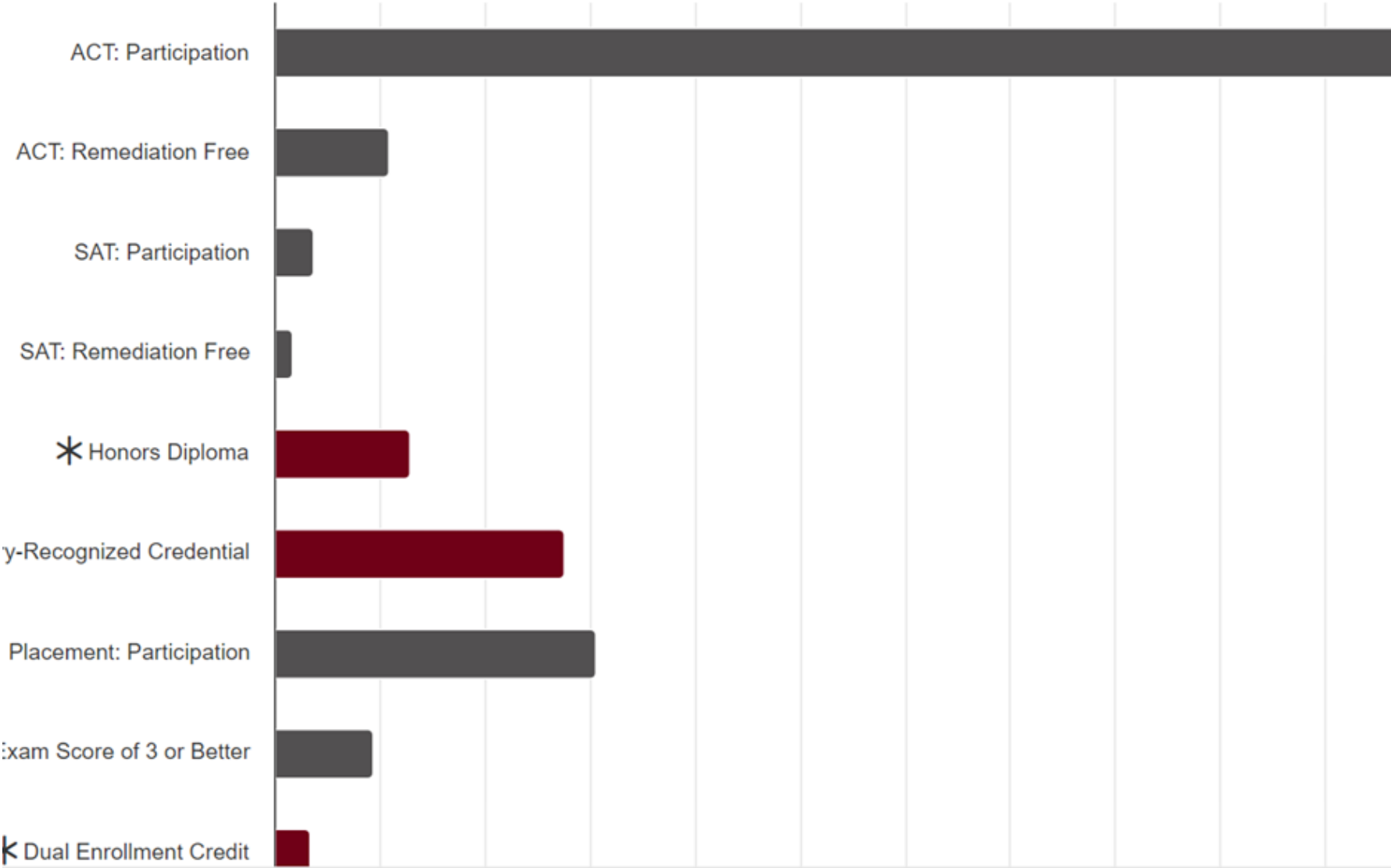
College, Career, Workforce and Military Readiness

Districts and schools have long-term impacts on student outcomes. The College, Career, Workforce and Military Readiness Component provides information on how schools and districts prepare students for different pathways of college and career success. These data are based on the 2022 4-year graduation cohort.

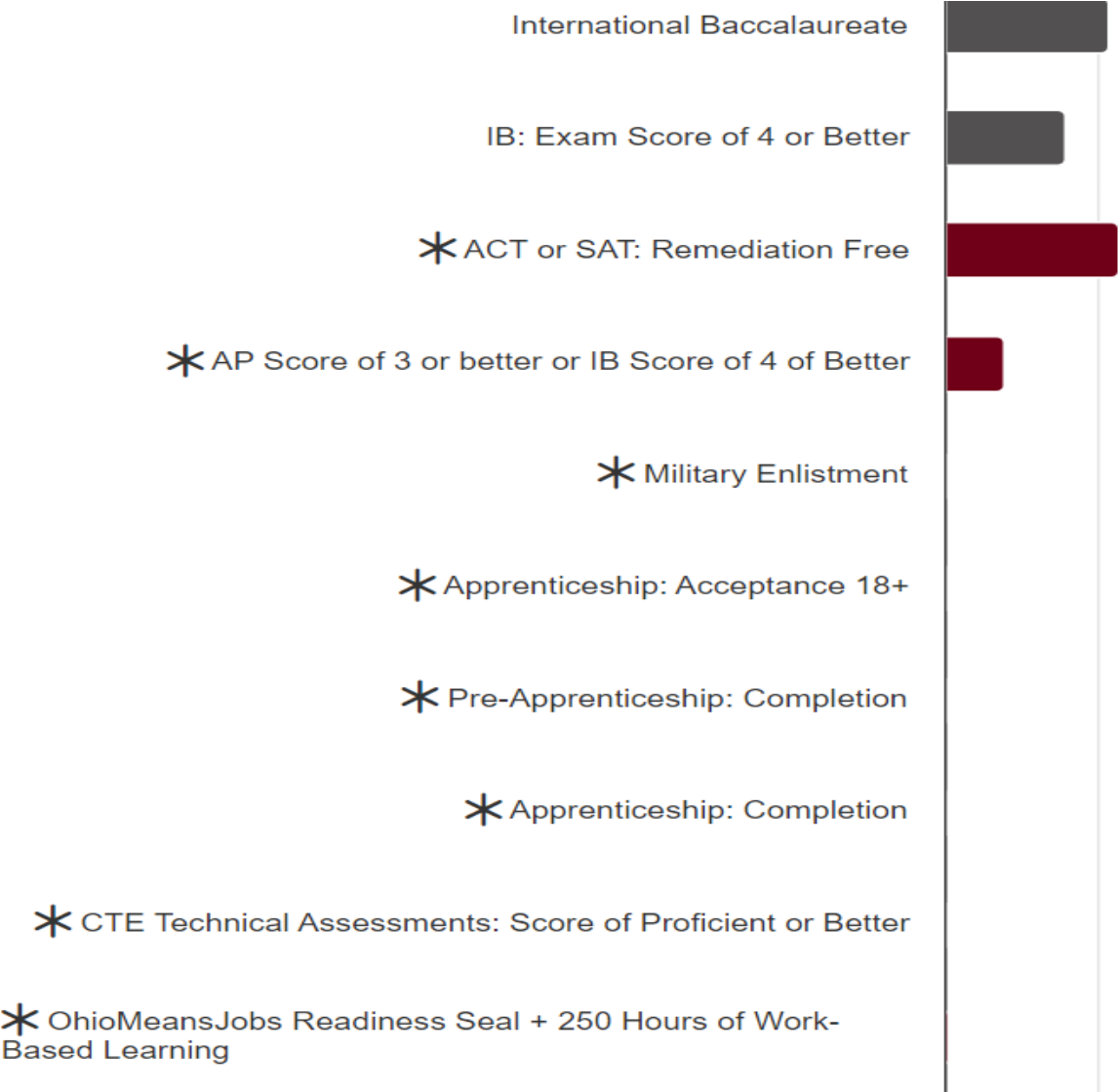


WHAT MEASURES ARE INCLUDED?

in the College, Career Workforce and Military Readiness Component Percentage are indicated with a ■ bar and for informational purposes only.



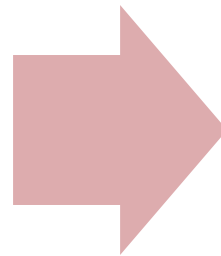
CONT. WHAT MEASURES ARE INCLUDED?



HOW ARE STUDENTS PLACED IN A COHORT?

Based on first year reported in any public-school Grade 9 or higher using one of the following:

- State Equivalent Grade Level
- Fiscal Year that Student Began Ninth Grade



Based on Federal requirements Friday of the First full week in October

- If enrolled after assigned the following year

WHEN COULD THIS HAVE BEEN REPORTED IN EMIS?

FOUR YEAR GRADUATION RATE (2022 COHORT)	REPORTED DURING	SCHOOL YEAR DROPOUTS	SUMMER DROPOUTS
FY2019 9 th Graders or FY9 element = 2019	FY2019 any reporting period	FY 2019 in any reporting period	FY 2020 in first reporting period
FY2020 10 th Graders or FY9 element = 2019	FY2020 in any reporting period	FY2020 in any reporting period	FY2021 in first reporting period
FY2021 11 th Graders or FY9 element = 2019	FY2021 in any reporting period	FY2021 in any reporting period	FY2022 in first reporting period
FY2022 12 th Graders or FY9 element = 2019	FY2022 in any reporting period	FY2022 in any reporting period	FY2023 in first reporting period

INCLUDED IN DENOMINATOR

2022 Cohort

- First time ninth graders in FY2019
- Fiscal Year that Student Began Ninth Grade Element=2019

High School Dropouts

- WITHDRAWAL REASON = '71', '72', '73', '74', '75', '76', '77', '78', '79

Non-graduates

- WITHDRAWAL REASON = '*'

Transfer In

- Enrolled in District during HS

Reinstated Transfer

- WITHDRAWAL REASON = '41' however, no admission in an Ohio school

REMOVED FROM DENOMINATOR

Students Reported in Error

- WITHDRAWAL REASON = '81'

Transfer Out

- WITHDRAWAL REASON = '40', '41', '42', '43', '45', '46'

Students who are deceased

- WITHDRAWAL REASON = '52'

MEASURE 1: REMEDIATION FREE SCORES SAT/ACT



Students demonstrate readiness on this measure by earning a remediation-free score or higher on the SAT or ACT.



Remediation-free scores are set for each section of the SAT and ACT by the Ohio Department of Higher Education.

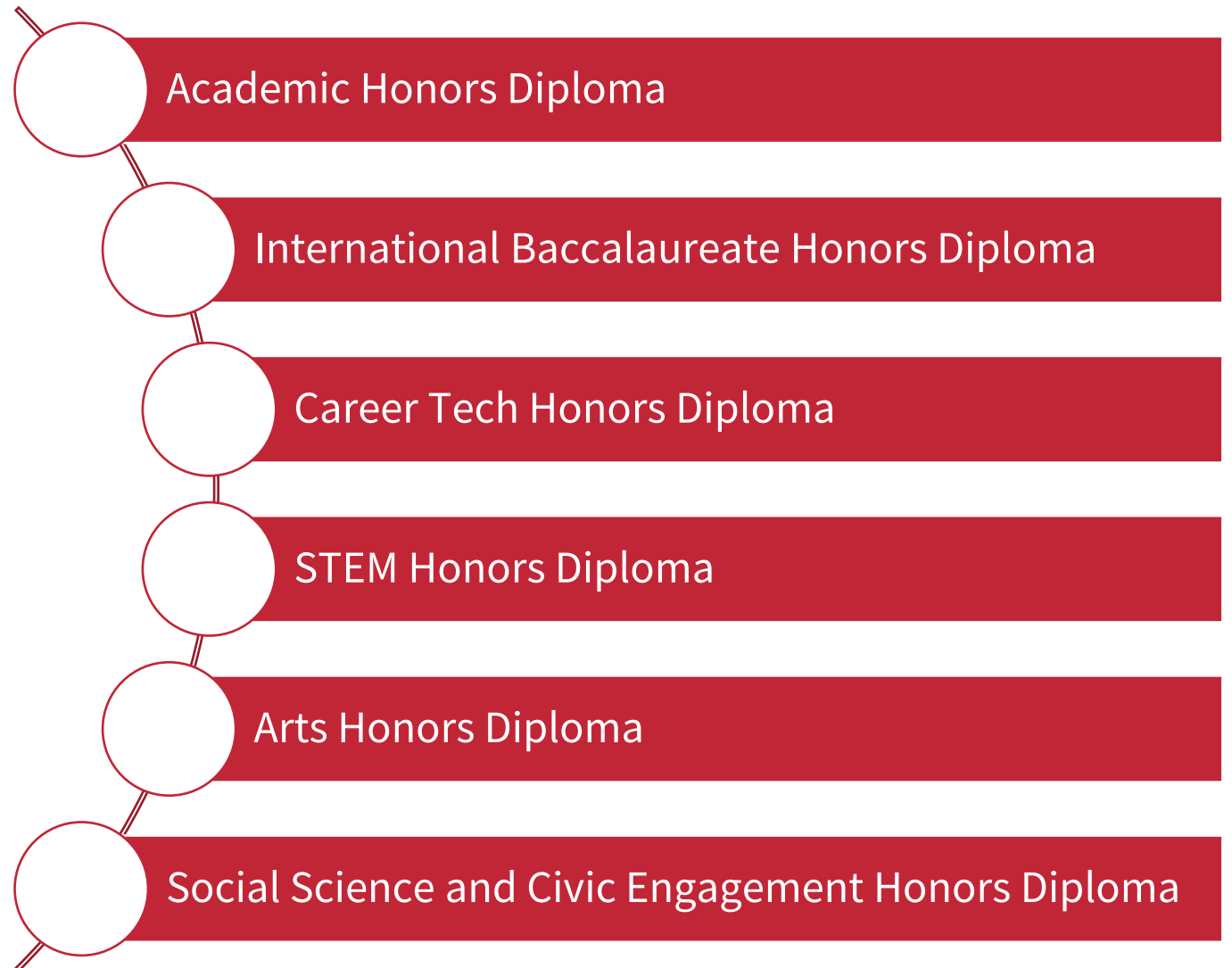
SAT Remediation Free Score	
English	480
Reading	480
Mathematics	530

ACT Remediation Free Score	
English	18
Reading	22
Mathematics	22

**Students are counted as meeting an SAT or ACT remediation free score if each individual section score is met at least once across multiple test attempts on the respective tests.

MEASURE 2: HONORS DIPLOMA

- Students demonstrate readiness on this measure by earning one of the six honors diploma options and meeting all associated diploma requirements



MEASURE 3: AP AND IB CREDITS

Exam Type	Qualifying Scores
AP Exam	Score of 3 or higher
IB Exam	Score of 4 or higher

- When a student takes Advanced Placement (AP) or International Baccalaureate (IB) courses, they take an assessment at the end of the year that measures the student's knowledge of the course's academic content
- This measure reports which students in the 2022 graduation cohort received qualifying scores on at least three AP or IB exams. The exams can be a combination of both AP and IB types. AP and IB course availability is determined by each school and district.

MEASURE 4: 12 OR MORE INDUSTRY CREDENTIAL POINTS IN A SINGLE CAREER FIELD OR A STATE RECOGNIZED LICENSE

- The process of earning an [industry-recognized credential](#) allows students to experience education through work, about work and for work. Ohio Revised Code section [3313.6114\(C\)\(1\)](#) outlines the inclusion of an industry-recognized credential diploma seal.
- To earn Ohio's Industry-Recognized Credential Seal, students must do one of the following:
 - Earn a 12-point industry-recognized credential;
 - Earn a group of credentials totaling 12 points in a single career field
- Students earning credentials totaling 12 points from the approved annual list, either a single credential worth 12 points or bundle of credentials totaling 12 points within the same career field, count towards this measure.

CAREER FIELDS AND CREDENTIAL LISTS

- Agricultural/Environmental Systems
- Arts and Communications
- Business, Marketing, and Finance
- Construction
- Education and Training
- Engineering
- Health
- Hospital and Tourism
- Human Services
- Information Technology
- Law and Public Safety
- Manufacturing
- Transportation

MEASURE 5: 12 OR MORE COLLEGE CREDITS



College credit plus



Early college high school program



State-Approved career technical courses offered through dual enrollment or statewide articulation

**Final business rules for this measure are in development and will be refined in future calculations

MEASURE 6: ENLISTMENT IN THE MILITARY

- Provide district or school a signed copy of the Department of Defense Form Enlistment/Reenlistment (DD Form 4) enlistment contract
 - After taking and achieving the required score on the ASVAB and completing the oath of enlistment into the Delayed Training Program, each recruit signs and is provided a copy of their Department Defense Form Enlistment/Reenlistment (DD Form 4) enlistment contract.
- Students must submit this documentation to demonstrate evidence of enlistment.

MEASURE 7: COMPLETION OF A PRE-APPRENTICESHIP

- ApprenticeOhio-recognized pre-apprenticeship program
- Reported as part of the EMIS FA Records Industry Credential (GW) assessment are codes with a program code of CJ99

MEASURE 8: ACCEPTANCE INTO AN APPRENTICESHIP PROGRAM POST HIGH SCHOOL



Apprenticeships offer the chance to gain skills that will lead to a higher salary and great job opportunities. Apprenticeships are available in a variety of occupations, including health care, internet technology, advanced manufacturing, and construction.



Once completed they receive a certificate that is recognized nationally. The completed program must be registered with [ApprenticeOhio](#).

MEASURE 9: COMPLETION OF AN APPRENTICESHIP

- This measure includes students who are 16 or older who completed their apprenticeship program by meeting the minimum annual 2,000 hours of on-the-job training and 144 hours of classroom instruction.
- They will have received a certificate of completion that is recognized nationally. The completed program must be registered with ApprenticesOhio.

MEASURE 11: OHIO MEANS JOBS READINESS SEAL AND HAS 250 HOURS INTERNSHIP/WORK BASED LEARNING



Earning the OhioMeansJobs-Readiness Seal A Guide for Educators, Students and Families

The OhioMeansJobs-Readiness Seal

The 21st century workplace constantly is evolving. To ensure success in their careers, students must be prepared to engage in this rapidly changing environment. Ohio businesses are seeking talented workers who have solid academic skills such as reading, writing and mathematics, as well as the professional skills required for success in the workplace. Among these professional skills are being reliable, drug free, disciplined and able to solve problems.

Ohio's education system must support students in acquiring the professional skills that Ohioans need to be job-ready. When schools prepare students for the 21st century workplace, they also build the talented workforce that Ohio businesses need.



Established under [section 3313.6112](#) and are reported with at least 250 hours of work-based learning experience

Students work with at least three experienced and trusted mentors who validate the demonstration of these skills in school, work, or the community.

Review the [Guide for Earning the OhioMeansJobs-Readiness Seal](#)

EXAMPLE CALCULATION

- Three students met at least one of the readiness measures
- Readiness percentage is calculated as
 - $3 / 4 = 75\%$

Measure	Met?	Student 1	Student 2	Student 3	Student 4
Received an ACT Remediation Free score OR Received an SAT Remediation Free score	Yes or No	Yes	No	No	No
Received an Honors Diploma	Yes or No	No	No	No	No
Any combination of 3 or more Advanced Placement OR International Baccalaureate tests with qualifying scores	Yes or No	Yes	No	No	Yes
Earned at least 12 credential points in a single career field OR Holds a State recognized license	Yes or No	No	Yes	No	No
Earned twelve or more College Career Plus Credits	Yes or No	No	No	No	No
Enlisted in the Military	Yes or No	No	No	No	No
Has been accepted into an apprenticeship program Post high school	Yes or No	No	No	No	No
Completed a Pre-Apprenticeship	Yes or No	No	No	No	No
Completed an Apprenticeship	Yes or No	No	Yes	No	No
Achieved proficiency on three or more technical assessments in a single path	Yes or No	No	No	No	No
Obtained an Ohio Means Jobs Readiness Seal And has 250 hours of internship / Work based learning	Yes or No	No	No	No	No
Count Student in the Numerator? (one or more measure met)		Yes	Yes	No	Yes

REPORT ONLY MEASURES

Measure	Definition
ACT Participation	Percentage of the 4-year graduation cohort students that sat for the ACT test. A student must be reported with a valid score in all sections of the ACT listed above to be counted as a participant and thus included in the numerator.
SAT Participation	Percentage of students that took the SAT test. A student must be reported with a valid score in all sections of either version of the SAT listed above to be included in the numerator.
AP/IB Participation	Percentage of students that took Advanced Placement or International Baccalaureate assessments. AP or IB tests taken no later than October 31 of the cohort graduation year are included.

CONTACT

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



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