

2022-23 Achievement Measure Worksheet

The first page of this document should be completed, signed, and kept on file at the local level.

Educator Name	School Name	Position

Section I: To be completed and selected in TNCompass¹ by December 2.

Chosen Achievement Measure	Rationale

Achievement Score	Measurable Criteria to Determine Effectiveness Rating ² (TVAAS Measures do not require criteria.)
1	
2	
3	
4	
5	

Educator signature and date _____

Evaluator signature and date _____

Section II: To be completed prior to summative conference

Achievement Measure Outcome	Final Achievement Score ³

Educator signature and date _____

Evaluator signature and date _____

¹ Achievement measure selections must be entered in TNCompass. This can be done through direct individual entry, or multiple selections may be imported. See instructions and more information on the TEAM website [here](#).

² Data for the selected achievement measure must be quantifiable. For additional guidance on setting achievement criteria, see attached guidance documents (also on the TEAM website [here](#)).

³ Per T.C.A. §49-1-302, educators may use a student growth measure of level three (3), four (4), or five (5) in lieu of the achievement measure if it results in a higher overall evaluation score.

Achievement Measure Selection Guidance

Achievement is a point-in-time measure that evaluates how well students perform against grade-level standards. Because achievement is critical to students' future success, districts should be proactive in providing guidance in selecting achievement measures and setting measurable criteria.

The State Board of Education approves achievement measure options by grade band that can provide student achievement data aligned to the Tennessee Academic Standards. To assist districts with alignment, achievement measure options are limited by grade band in TNCompass. Districts will first select the grade band for educators and then choose the measure from the approved achievement measures for that grade band.

Districts are encouraged to use the achievement measures that align academic achievement goals to their local context and district/school goals. Evaluators should meet with educators early in the school year to identify the measure most closely aligned to their job assignment. Districts have the discretion to limit the measures offered to educators to measures that are available in their school and to establish the criteria. If the educator and evaluator do not agree on a measure, the educator being evaluated shall select the measure.

District leaders can find more information on batch-uploading achievement measures and criteria into TNCompass in the [Growth & Achievement Measure Import Instructions resource](#).

[Chapter 991](#) of the Public Acts of 2022, revised laws regarding educator evaluations. Beginning with the 2022-23 school year, the achievement component weighting has increased to 25% for teachers with individual growth scores, among other changes. The achievement component weighting remains unchanged at 15% for non-tested teachers and administrators. More information about the impact of Chapter 991 of the Public Acts of 2022 is [here](#).

Achievement Measure Categories

TVAAS Composites are a one-year measure based on available tested subjects at the school or system level. TVAAS measures the amount of academic progress students make year to year with a district, school, or teacher. TVAAS Composite measures do not require setting measurable criteria. For more information, refer to the TVAAS technical documentation online [here](#).

The tables below outline what is included in each composite TVAAS measure in 2022-23. The Measure Name aligns with the TVAAS District and School Evaluation Composite files districts receive in the Accountability Data Application.

NOTE: For 2022-23, it will be possible to calculate third-grade TVAAS if the district administered the optional second-grade assessment in 2021-22 and 2022-23.

District and School Evaluation Composites (TCAP, EOC, Early Grades Combined)

Measure Name	Test Subjects Included for 2022-23
Composite	Algebra I, Algebra II, English I, English II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III, U.S. History, Biology, TCAP Math (Grades 4-8), TCAP English Language Arts (Grades 4-8), TCAP Science (Grades 5-8), TCAP Social Studies Grades 6-8, Early Grades Math (Grade 3), Early Grades English Language Arts (Grade 3)
Literacy	English I, English II, TCAP English Language Arts (Grades 4-8), Early Grades English Language Arts (Grade 3)
Numeracy	Algebra I, Algebra II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III, TCAP Math (Grades 4-8), Early Grades Math (Grade 3)
Literacy & Numeracy	Algebra I, Algebra II, English I, English II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III, TCAP Math (grades 4-8), TCAP English Language Arts (Grades 4-8), Early Grades Math (Grade 3), Early Grades English Language Arts (Grade 3)
Science	Biology, TCAP Science (Grades 5-8)
Social Studies	U.S. History, TCAP Social Studies (Grades 6-8)

District and School Evaluation TCAP/EOC Composites

Measure Name	Test Subjects Included for 2022-23
TCAP (4-8)/EOC Composite	Algebra I, Algebra II, English I, English II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III, U.S. History, Biology, TCAP Math (Grades 4-8), TCAP English Language Arts (Grades 4-8), TCAP Science (Grades 5-8), TCAP Social Studies Grades 6-8
TCAP (4-8)/EOC Literacy	English I, English II, TCAP English Language Arts (Grades 4-8),
TCAP (4-8)/EOC Numeracy	Algebra I, Algebra II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III, TCAP Math (Grades 4-8),
TCAP (4-8)/EOC Literacy & Numeracy	Algebra I, Algebra II, English I, English II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III, TCAP Math (grades 4-8), TCAP English Language Arts (Grades 4-8)
TCAP (4-8)/EOC Science	Biology, TCAP Science (Grades 5-8)
TCAP (4-8)/EOC Social Studies	US History, TCAP Social Studies (Grades 6-8)

District and School Evaluation TCAP Composites

Measure Name	Test Subjects Included for 2022-23
TCAP (4-8) Composite	TCAP Math (Grades 4-8), TCAP English Language Arts (Grades 4-8), TCAP Science (Grades 5-8), TCAP Social Studies (Grades 6-8)
TCAP (4-8) Literacy	TCAP English Language Arts (Grades 4-8),
TCAP (4-8) Numeracy	TCAP Math (Grades 4-8),
TCAP (4-8) Literacy & Numeracy	TCAP Math (grades 4-8), TCAP English Language Arts (Grades 4-8)
TCAP (4-8) Science	TCAP Science (Grades 5-8)
TCAP (4-8) Social Studies	TCAP Social Studies (Grades 6-8)

District and School Evaluation EOC, CTE Students, or CTE Concentrator Composites: *Each of the named measures can be selected for EOC for the full school, EOC for CTE students, or EOC for CTE concentrators. CTE students' composites include students who took one or more CTE courses in the current year. CTE concentrators' composites include students who have completed two or more courses in a single CTE program of study.*

Measure Name	Test Subjects Included for 2022-23
EOC Composite CTE Students Composite CTE Concentrator Composite	Algebra I, Algebra II, English I, English II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III, U.S. History, Biology
EOC Literacy CTE Students Composite CTE Concentrator Composite	English I, English II
EOC Numeracy Composite CTE Students Composite CTE Concentrator Composite	Algebra I, Algebra II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III
EOC Literacy & Numeracy Composite CTE Students Literacy & Numeracy Composite CTE Concentrator Literacy & Numeracy Composite	Algebra I, Algebra II, English I, English II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III
EOC Science Composite CTE Students Science Composite CTE Concentrators Science Composite	Biology
EOC Social Studies Composite CTE Students Social Studies Composite CTE Concentrators Social Studies Composite	U.S. History

District and School Evaluation Early Grades (Grade 3) Composites: *For 2022-23, it will be possible to calculate third-grade TVAAS if the district administered the optional second-grade assessment in 2021-22 and 2022-23.*

Measure Name	Test Subjects Included for 2022-23
Early Grades (Grade 3) Composite	Early Grades Math (Grade 3), Early Grades English Language Arts (Grade 3)
Early Grades (Grade 3) Literacy	Early Grades English Language Arts (Grade 3)
Early Grades (Grade 3) Numeracy	Early Grades Math (Grade 3)
Early Grades (Grade 3) Literacy & Numeracy	Early Grades English Language Arts (Grade 3), Early Grades Math (Grade 3)

State assessments, or the Tennessee Comprehensive Assessment Program (TCAP), include assessments in math, English language arts, social studies, and science. They also include alternate assessments, like the MSAA and TCAP-Alt, for students with special needs. These assessments measure mastery of the Tennessee Academic Standards. More information about state assessments is available [here](#).

Off-the-shelf assessments are intended to provide a measure of achievement for teachers in non-tested grades and subjects for evaluation purposes. As with all achievement measures, the goal is to utilize assessments that measure the full breadth and rigor of the academic standards for the grade/content area.

Graduation rate is an appropriate measure for high school educators. The absolute performance pathway measures the percent of students in a graduation cohort who graduated within four years and one summer. The annual measurable objectives (AMO) target pathway is a target to increase the percent of students who graduate within four years and a summer.

ACT/SAT suite of assessments are required postsecondary readiness assessments and are used to prepare students with knowledge and skills valued by both employers and postsecondary educators. ACT/SAT composites are factored into school and district accountability measures as a *Ready Graduate* indicator as part of the Every Student Succeeds Act (ESSA). More information is available [here](#).

Early postsecondary exams provide the opportunity for students to earn postsecondary credit while in high school. Early postsecondary opportunities (EPSOs) are factored into school and district accountability measures (*Ready Graduate* indicator) included in the Every Student Succeeds Act (ESSA). More information on EPSOs is available [here](#).

Industry certifications are earned through secondary and postsecondary career and technical education programs and courses. They are part of nationally recognized career clusters that the department promotes and are appropriate for educators teaching courses in the related programs of study. Industry certifications are factored into school and district accountability measures (*Ready Graduate* indicator) included in the Every Student Succeeds Act (ESSA). More information on industry certification is available [here](#).

Setting Achievement Measure Criteria

The process for setting achievement measure criteria is a local level decision. Administrators and teachers should discuss these targets to ensure that they are specific, measurable, and attainable within one year. TVAAS measures do not require criteria. As a reminder, level 3 should be “At Expectations” for one year of performance. Resources for scale setting may be found on the [TEAM website](#). Examples below.

Example 1 – Criteria using graduation rate:

Score	Description	Equation
1	Graduation rate decreased by more than 3 points	$\text{Grad rate diff} < -3$
2	Graduation rate decreased by more than 1 point and less than 3 points.	$-3 \leq \text{grade rate diff} < -1$
3	Graduation rate increased by no more than 1 point or decreased by no more than 1 point.	$-1 \leq \text{grade rate diff} \leq 1$
4	Graduation rate increased by more than 1 point and no more than 3 points.	$1 < \text{grad rate diff} \leq 3$
5	Graduation rate increased by more than 3 points.	$\text{Grad rate diff} > 3$

Annual measurable objectives (AMOs) are yearly targets for improving performance based on prior-year results. Available on the Accountability Application at the school and district level, these targets are based on the expectation that the percentage of students not meeting the standard is to decrease by half in eight years. AMO targets are rounded to one decimal place. Double AMO targets are based on the expectation that the percentage of students not meeting the standard is to decrease by half in four years. A district can request subject and grade level AMOs by contacting TNED.Accountability@tn.gov.

Example 2- Criteria when scaling around success rates using AMO targets:

Score	Description
1	Regressed or no change
2	Improved but didn't hit the target
3	Target met with the confidence interval
4	AMO target reached
5	Double AMO target reached

Achievement Measure Mediation

According to T.C.A. § 49-1-302, an educator being evaluated must mutually agree with the evaluator on which achievement measure is employed as part of the level of overall effectiveness (LOE). This measure must be aligned as closely as possible to the teaching assignment of individual teachers and the duty assignments of each individual administrator. In cases where there is a disagreement, the educator being evaluated chooses the evaluation measures; however, the department will verify alignment.

Additional guidance around the achievement measure selection process can be found on the [TEAM website](#).

This document supports teacher evaluation and is not designed as guidance for system and school accountability.

2022-23 Approved Achievement Measures

Elementary and Middle School Teachers (pre-K-8)			
State Assessments: Classroom, Grade, or School-level			
Grade 2 Success Rate	Grade 2 ELA Success Rate	Grade 2 Math Success Rate	Grades 3-8 Success Rate *
Grades 3-8 ELA Success Rate*	Grades 3-8 Math Success Rate*	Grades 3-8 Science Success Rate*	Grades 3-8 Social Studies Success Rate*
EOC Success Rate*	EOC Algebra I or II Success Rate *	EOC Geometry Success Rate*	EOC Integrated Math I, II, or III Success Rate*
EOC English I or II Success Rate*	MSAA	TCAP-Alt	WIDA ACCESS
EOC U.S. History Success Rate*	EOC Biology Success Rate*	Mock Interim Assessments	
TVAAS Composites: School Level			
Overall	Literacy	Literacy and Numeracy	Numeracy
Social Studies	Science	EOC Numeracy	Early Grades (Grade 3) Overall
Early Grades (Grade 3) Literacy	Early Grades (Grade 3) Literacy and Numeracy	Early Grades (Grade 3) Numeracy	TCAP (Grades 4 – 8) Overall
TCAP (Grades 4 – 8) Literacy	TCAP (Grades 4 – 8) Literacy and Numeracy	TCAP (Grades 4 – 8) Numeracy	TCAP (Grades 4 – 8) Science**
TCAP (Grades 4 – 8) Social Studies***	TCAP (Grades 4 – 8)/EOC Overall	TCAP (Grades 4 – 8)/EOC Literacy	TCAP (Grades 4 – 8)/EOC Literacy and Numeracy
TCAP (Grades 4 – 8)/EOC Numeracy	TCAP (Grades 4 – 8)***/EOC Social Studies	TCAP (Grades 4 – 8)**/EOC Science	
Off-the-Shelf Assessments			
ACT Aspire	AIMSweb	Children's Progress Academic Assessment	CASE (Collaborative Assessments Solutions for Educators) ELA and Math Benchmark Assessments
DIBELS	Discovery Ed/ThinkLink	EasyCBM	Fastbridge Suite/FAST
Fountas-Pinell	GOLD Assessment	Houghton Mifflin Harcourt Early Childhood Inventory (Big Day)	iReady
iStation	Kindergarten Readiness	Lexia® RAPID™ Assessment – Core5, Grades PreK-5	MAP
Michigan Model	PowerSchool	Reading Recovery: Observation Survey of Early Literacy Achievement	Scholastic Suite of Assessments
STAR Early Literacy	STAR Math	STAR Reading	Study Island

Achievement Measure Selections: High School Teachers (9-12)			
State Assessments: Classroom, Grade, or School-Level			
EOC Algebra I or II Success Rate*	EOC Biology Success Rate*	EOC English I or II Success Rate*	EOC Geometry I Success Rate*
EOC Integrated Math I, II, or III Success Rate*	EOC US History Success Rate*	MSAA	TCAP-Alt
WIDA Access	Mock Interim Assessments		
TVAAS Composites: School-level			
Overall	Literacy	Literacy and Numeracy	Numeracy
Social Studies	Science	CTE Concentrator Overall	CTE Concentrator Literacy
CTE Concentrator Literacy and Numeracy	CTE Concentrator Numeracy	CTE Concentrator Social Studies	CTE Students Overall
CTE Students Literacy	CTE Students Literacy and Numeracy	CTE Students Numeracy	CTE Students Social Studies
EOC Overall	EOC Literacy	EOC Literacy and Numeracy	EOC Numeracy
EOC Social Studies	EOC Science	TCAP (Grades 4- 8)/EOC Overall	TCAP (Grades 4 – 8)/EOC Literacy
TCAP (Grades 4 – 8)/EOC Literacy and Numeracy	TCAP (Grades 4 – 8)/EOC Numeracy	TCAP (Grades 4 – 8)***/EOC Social Studies	TCAP (Grades 4 – 8)**/EOC Science
CTE Concentrator Science	CTE Students Science		
Off-the-Shelf Assessments			
ACT Aspire	CASE (Collaborative Assessments Solutions for Educators) ELA and Math Benchmark Assessments	iReady	MAP
National Latin Exam	Precision Measurement Instruments (PMI)	STAR Math	STAR Reading
Graduation Rate			
ACT/SAT Suite of Assessments			
ACT	SAT		
Early Post-Secondary Exams			
AP Assessment	Cambridge	IB Assessment	Local Dual Credit
Statewide Dual Credit			
Industry Certifications by Career Cluster			
Advanced Manufacturing			
Certified Additive Manufacturing Fundamentals (CAM-F)	NC3 Festo Fundamentals of Mechanical Systems	NC3 Lincoln Electric - Shielded Metal Arc Welding (SMAW) Level I	Smart Automation Certification Alliance (SACA) Certified Industry 4.0 Associate
Certified Production Technician 4.0 (CPT 4.0)	NC3 Festo Fundamentals of PLC / Allen Bradley and Siemens	NC3 Lincoln Electric - Welding Safety	ETA Customer Service Specialist
FANUC Robotics	NC3 Festo Fundamentals of Robotics	NC3 Snap-On Electronic and Mechanical Torque	ETA Electronics Module 1 DC (EM1)
NC3 Festo Certified Industry 4.0 Associate - Fundamentals	NC3 Festo Introduction to Mechatronics	NC3 Snap-On Multimeter Certification	NCCER Core Curriculum

NC3 Festo Fundamentals of Electricity - AC/DC	NC3 Lincoln Electric - Flux Cored Arc Welding (FCAW) Level I	NC3 Snap-On Precision Measurements Instruments Certification	OSHA 10 General Industry
NC3 Festo Fundamentals of Fluid Power - Hydraulics	NC3 Lincoln Electric - Gas Metal Arc Welding (GMAW) Level I	NIMS Machining Level I - Measurement, Materials, and Safety Certifications	OSHA 30 General Industry
NC3 Festo Fundamentals of Fluid Power - Pneumatics	NC3 Lincoln Electric - Gas Tungsten Arc Welding (GTAW) Level I	S/P2-Welding	Siemens Level 1 Certified Mechatronic System Assistant
NC3 Festo Fundamentals of Industry 4.0	NC3 Lincoln Electric - Principles of Welding	NCCER Welding Level One	NCCER Welding Level Two
Agriculture, Food, and Natural Resources			
NC3 Lincoln Electric - Principles of Welding	NC3 Lincoln Electric - Welding Safety	NC3 Snap-On Multimeter Certification	S/P2-Welding
NC3 Lincoln Electric - Shielded Metal Arc Welding (SMAW) Level I	NC3 Snap-On Electronic and Mechanical Torque	NC3 Snap-On Precision Measurements Instruments Certification	NC3 Greenlee Basic Conduit Bending
NC3 Snap-On Battery Starting and Charging	NC3 Snap-On TPMS Certification	ProCut NC3	S/P2 Safety and Pollution Prevention Certification
Commercial Applicators Certification – C03 Ornamental and Turf	Elanco Fundamentals of Animal Science Certification	NHJTCA Equine Management & Evaluation Certification	Southwest Airlines Professional Communications Certification
Ducks Unlimited Ecology Conservation & Management Certification	Elanco Veterinary Medical Applications Certification	Tennessee Specific Industry Certification - Animal Science	FAA Part 107
EETC Principles of Small Engine Technology Certification	NCLCA Principles of Livestock Selection & Evaluation Certification	Tennessee Specific Industry Certification - Horticulture	OSHA 10 General Industry
OSHA 30 General Industry	4ACT (Animal Care Technologies) for Veterinary Assisting with certification		
Architecture and Construction			
AutoCAD Certified User	Certified Solidworks Associate (CSWA) Academic	EPA Section 608	ETA Customer Service Specialist
ETA Electronics Module 1 DC (EM1)	FAA Part 107	Home Builders Institute Pre Apprenticeship Certificate Training (HBI-PACT)	HVAC Excellence Employment Ready Certifications
HVAC Excellence, Heating, Electrical, Air Conditioning Technology (HEAT)	NC3 Greenlee 3-Phase Sequencing and Motor Rotation	NC3 Greenlee Advanced Conduit Bending	NC3 Greenlee Basic Conduit Bending

NC3 Greenlee Electrical Branch/Series & Service Level Wire Termination	NC3 Greenlee Fishing Conduits/ Raceways and Cable Pulling	NC3 Greenlee Hand Bending	NC3 Greenlee Fishing Conduits/ Raceways and Cable Pulling
NC3 Greenlee Wire Pathways	NC3 Trane Building Automation Systems	NC3 Trane Residential HVAC - Airflow	NC3 Trane Residential HVAC - Air-to-Air Heat Pumps
NC3 Trane Residential HVAC - Refrigeration Diagnostics	NC3 Trane Residential HVAC - Variable Speed Motors	NCCER Carpentry Level One	NC3 Trane Residential HVAC - Variable Speed Motors
S/P2 Safety and Pollution Prevention Certification	NCCER Carpentry Level Two	NCCER Construction Technology	NCCER Construction Technology
NCCER Construction Technology	NCCER Core Curriculum	NCCER Electrical Level One	NCCER Plumbing Level One
OSHA 10 Construction	OSHA 30 Construction	S/P2-Construction	Tormach - XS-Tech Router
Universal R - 410A	NC3 Lincoln Electric - Principles of Welding	NC3 Lincoln Electric - Welding Safety	NC3 Snap-On Multimeter Certification
S/P2-Welding	NC3 Lincoln Electric - Shielded Metal Arc Welding (SMAW) Level I	NC3 Snap-On Electronic and Mechanical Torque	NC3 Snap-On Precision Measurements Instruments Certification
OSHA 10 General Industry	OSHA 30 General Industry	NCCER HVAC Level One	NCCER HVAC Level Two
NCCER Welding Level One	NCCER Welding Level Two		
Arts and A/V			
Voice, Data, Video Test and Termination	OSHA 10 General Industry	OSHA 30 General Industry	Adobe Certified Associate – After Effects
Adobe Certified Associate – Animate	Adobe Certified Associate – Dreamweaver	Adobe Certified Associate – Illustrator	Adobe Certified Associate – InDesign
Adobe Certified Associate – Photoshop	Adobe Certified Associate – Premier Pro		
Business Management and Administration			
Microsoft Office Specialist Certification	MOS PowerPoint Associate Certification	MOS Excel Expert Certification	Southwest Airlines Professional Communication Certification
MOS Access Expert Certification	MOS SharePoint Certification	MOS OneNote Certification	MOS Word Expert Certification

MOS Excel Associate Certification	MOS Word Associate Certification	MOS Outlook Associate Certification	S/P2-Human Resources
S/P2-Soft Skills	OSHA 10 General Industry	OSHA 30 General Industry	
Education and Training			
CDA – Child Development Associate	OSHA 10 General Industry	OSHA 30 General Industry	
Finance			
Intuit QuickBooks Certified User	Center for Financial Responsibility Personal Financial Literacy Certification	OSHA 10 General Industry	OSHA 30 General Industry
Health Science			
3M: Head, Eye and Face Protection	Certified Nursing Assistant	IS-100.C : Introduction to the Incident Command System	OSHA 10 General Industry
3M: Hearing and Noise Protection	Certified Patient Care Technician	IS-200.C: Basic Incident Command System for Initial Response	OSHA 30 General Industry
3M: Respiratory Protection	Certified Personal Trainer	IS-5.A: An Introduction to Hazardous Materials	Certified EKG Technician
Certified Clinical Medical Assistant	Certified Pharmacy Technician	Physical Therapist Aide	IS-0703.B: NIMS Resource Management
Certified Dental Assistant	Emergency Medical Responder (First Responder)	S/P2-Cosmetology	Police, Fire, and Ambulance Dispatcher
Certified Feeding Assistant	Certified Pharmacy Trainer		
Hospitality and Tourism			
Certified Fundamentals Cook (CFC)	OSHA 10 General Industry	OSHA 30 General Industry	S/P2-Culinary
AMSA Culinary Meat Selection & Cookery Certification	Certified Hospitality & Tourism Professional	ServSafe Manager Certification	Center for Financial Responsibility Personal Financial Literacy Certification
Human Services			
Hair Braider Registration	Tennessee Specific Industry Certification - Human and Social Science	TN Board of Cosmetology & Barbering - TN Master Barber 1010	TN Board of Cosmetology & Barbering - TN Cosmetology 1010

Natural Hair Stylist License	Tennessee Specific Industry Certification - Dietetics and Nutrition	Registered Behavior Technician	OSHA 10 General Industry
OSHA 30 General Industry	S/P2-Cosmetology		
Information Technology			
American Academy of Family and Consumer Sciences- Pre-PAC Education Fundamentals	Autodesk Inventor Certified User	CIW Web Foundation	Dell TechDirect Client Foundations
Associate of ISC2 in Cloud Security	Cisco Certified Network Associate (CCNA)	CIW Web Security Associate	Dremel - Idea Builder 3D Printing
Associate of ISC2 in Cybersecurity Strategy and Implementation (Note: Teacher must be ISC2 certified)	Cisco IT Essentials PC Hardware & Software Certification	CompTIA A+	Dremel - LC40 Laser Cutter
Associate of ISC2 in Healthcare Security & Privacy	CIW Advanced HTML5/CSS3	CompTIA IT Fundamentals	Fiber OTDR Theory and Proper Operation
Associate of ISC2 in IT/ICT Security Administration	CIW JavaScript Specialist	CompTIA Network +	Fiber Testing and Troubleshooting
Associate of ISC2 in Secure Software Development	CIW Network Technology Associate	CompTIA Security +	Internet Business Associate
Associate of ISC2 in Security Assessment and Authorization	CIW Site Development Associate	Cybersecurity Level 1 Certification	Java Level 1 Certification
Autodesk Fusion360 Certified User	CIW Web Design Specialist	Dell TechDirect	JavaScript Level 1 Certification
Microsoft Technology Associate 98-381: Introduction to Programming	Python Level 1 Certification	Web Design Level 1 Certification	Microsoft Technology Associate Infrastructure
Voice, Data, Video Test and Termination	Tormach - XS-Tech Router	FANUC Robotics	OSHA 10 General Industry
OSHA 30 General Industry	C-Tech Networking Cabling – Cooper Based Systems	C-Tech Telecommunications Technologies	C-Tech Network Cabling Fiber Based Systems
Law, Public Safety Corrections, & Security			
Firefighter I	Police, Fire, and Ambulance Dispatcher	Unarmed Security Guard	OSHA 10 General Industry

IS-0703.B: NIMS Resource Management	IS-200.C: Basic Incident Command System for Initial Response	IS-5.A: An Introduction to Hazardous Materials	OSHA 30 General Industry
IS-100.C : Introduction to the Incident Command System			
Marketing			
Hootsuite Platform Certification	Hootsuite Social Marketing Certification	MOS Excel Associate Certification	MOS Excel Expert Certification
OSHA 10 General Industry	OSHA 30 General Industry	Certified Logistics Associate (CLA)	Certified Logistics Technician (CLT)
Microsoft Office Specialist Certification			
STEM			
American Academy of Family and Consumer Sciences- Pre-PAC Education Fundamentals	Autodesk Inventor Certified User	CIW Web Foundation	Dell TechDirect Client Foundations
Associate of ISC2 in Cloud Security	Cisco Certified Network Associate (CCNA)	CIW Web Security Associate	Dremel - Idea Builder 3D Printing
Associate of ISC2 in Cybersecurity Strategy and Implementation (Note: Teacher must be ISC2 certified)	Cisco IT Essentials PC Hardware & Software Certification	CompTIA A+	Dremel - LC40 Laser Cutter
Associate of ISC2 in Healthcare Security & Privacy	CIW Advanced HTML5/CSS3	CompTIA IT Fundamentals	Fiber OTDR Theory and Proper Operation
Associate of ISC2 in IT/ICT Security Administration	CIW JavaScript Specialist	CompTIA Network +	Fiber Testing and Troubleshooting
Associate of ISC2 in Secure Software Development	CIW Network Technology Associate	CompTIA Security +	Internet Business Associate
Associate of ISC2 in Security Assessment and Authorization	CIW Site Development Associate	Cybersecurity Level 1 Certification	Java Level 1 Certification
Autodesk Fusion360 Certified User	CIW Web Design Specialist	Dell TechDirect	JavaScript Level 1 Certification
Microsoft Technology Associate 98-381: Introduction to Programming	Python Level 1 Certification	FANUC Robotics	Voice, Data, Video Test and Termination
Microsoft Technology Associate Infrastructure	Web Design Level 1 Certification	Certified Solidworks Associate (CSWA) Academic	Tormach - XS-Tech Router

Certified Solidworks Associate (CSWA) Academic	NC3 Snap-On Electronic and Mechanical Torque	NC3 Snap-On Multimeter Certification	NC3 Snap-On Precision Measurements Instruments Certification
OSHA 10 General Industry	OSHA 30 General Industry		
Transportation, Distribution, and Logistics			
Automotive Service Excellence Entry-Level Certification: Maintenance and Light Repair Certification	ICAR Refinish Technician ProLevel 1	S/P2- Automotive	Certified Solidworks Associate (CSWA) Academic
Automotive Service Excellence Entry-Level Certification: Nonstructural Analysis/Repair	NC3 Snap-On Battery Starting and Charging	S/P2 Safety and Pollution Prevention Certification	FAA Part 107
Automotive Service Excellence Entry-Level Certification: Painting and Refinishing	NC3 Snap-On TPMS Certification	Briggs and Stratton Basic Small Engine Certification	NC3 Greenlee Basic Conduit Bending
ICAR Non-Structural Technician ProLevel 1	ProCut NC3	Briggs and Stratton Master Service Technician	Tormach - XS-Tech Router
OSHA 10 General Industry	OSHA 30 General Industry		

* This achievement measure can be scaled using AMO; a feeder/custom option is also available for these state assessments.

** TCAP (Grades 4-8) Science includes growth from grades 5-8 only.

***TCAP (Grades 4-8) Social Studies includes growth from grades 6-8 only.