

# Kenosha Unified School District Education for Employment Plan

## **CAREER READINESS MISSION/VISION**

The Moral Imperative of the Kenosha Unified School District states: "ALL students will have an equal opportunity to prepare for college and/or careers with the support of highly qualified educators in a learning environment that is resource rich, safe, and welcoming." In support of guiding the KUSD students to become college and/or career ready, the district, along with input and support from community stakeholders, developed our <u>Growth of a Graduate</u> profile identifying five key competencies intended to create a clear, unified direction in the work we are doing to educate students in collaboration with families, businesses, and communities we serve.

#### **CAREER READINESS TEAM**

- Aaron Williams, Coordinator of Career and Technical Education
- Amanda Drews, Family and Consumer Science Teacher
- Anna Watson, Bilingual School Counselor
- Babette Montee, Middle School Counselor
- Bethany Pelc, Elementary School Counselor
- Brian Erdmann, Coordinator of Special Education and Student Support
- Eric Sutkay, Youth Apprenticeship Specialist & Technology and Engineering Teacher
- Jennifer Page, Middle School Counselor
- Jessica Cayemberg, High School Counselor
- Julie Housaman, Chief Academic Officer
- Laura Stone, Coordinator of School Culture and Safety
- Lora Lehmann, Youth Apprenticeship Specialist
- Samantha Rodriguez, High School Counselor
- Shelley Mitchell, High School Counselor
- Stacy Guckenberger, Director of Special Education and Student Support

## **DISTRICT CAREER READINESS DATA**

- Career and Technical Education Participants: SY 2022-2023, 3,506
- Career and Technical Education Concentrators: SY 2022-2023, 1,268
- Students Participating in Youth Apprenticeship (11th-12th grade): SY 2023-2024, 151
- Number of Youth Apprenticeship Employer Partners (Attachment A): SY 2023-2024, 84
- Students Participating in School-Based Enterprise: SY 2022-2023, 36
- Total Number of College Credits Earned by Students (9th-12th grade): SY 2022-2023, 5,054
- Students Participating in Career and Technical Student Organizations: SY 2023-2024, 296
- Students Completing State-Approved Industry-Recognized Credentials: Class of 2023, 188
- Total Number of Certifications Earned by the Class of 2023 Throughout High School: 883
- Number of local and regional career pathways offered: SY 2023-2024, 13
- Number of Xello Student Logins so far in 2023-2024: **7,743 students have logged in 44,454 times**
- Number of Unique Educator Logins so far in 2023-2024: **354**
- Number of Student Lessons Completed so far in 2023-2024: 7,491 completed & 1,114 in-progress
- Number of Transcripts Sent so far in 2023-2024: **1,529**

#### STUDENT SUCCESS STORIES

- TMJ4 News Coverage of KUSD's Youth Apprenticeship Program
- Career and Technical Student Organization Competition Winners
  - o <u>DECA International Qualifiers</u>, <u>Kenosha News Article</u>, <u>Social Media Post</u>
  - SkillsUSA LakeView Gold Winners
- Building Trades Career <u>Summer Camp</u>
- Family Education Programs
  - Cooking with Chef Kyle 1, 2, 3, 4, & 5
  - o Pump Up the Volume
  - o Blast Off
  - o Reality Check
- School Field Trips
  - o Filtration Group
  - Cree Lighting
  - o Fresenius Kabi, <u>Pleasant Prairie Distribution Center</u>

#### LABOR MARKET INFORMATION

Labor market information (LMI) helps our school districts develop cutting-edge Career and Technical Education programs by uncovering the skills students will need in the future. In addition, LMI can help students understand which jobs are most likely to be available and well-compensated.

Labor Market Information can be found at the links listed below.

- Kenosha Area Business Alliance (KABA), <u>Data Center</u>
- Job Center of Wisconsin WisConomy, Kenosha County 2023 Workforce Profile
- Wisconsin Department of Public Instruction Industry Projection Reports, <u>Southeastern Wisconsin</u>
- Wisconsin Department of Public Instruction Wisconsin K-12 Labor Market Information Guide

## POSTSECONDARY EDUCATION AND WORKFORCE PREPARATION

The ACP program at the Kenosha Unified School District ensures every student is prepared for life after high school no matter what path they plan to take. This includes:

- <u>Career and Technical Education</u> provided in the KUSD.
- High school course catalog and career pathway maps.
- <u>Dual credit courses</u> that provide transcripted credit and/or advanced standing at Gateway Technical College upon graduation from high school.
- Dual credit opportunities through the Early College Credit Program and Start College Now Program.
- <u>Career-based learning experiences</u> offered in the KUSD.
- Wisconsin Department of Workforce Development, <u>Youth Apprenticeship</u> work-based learning program.
- The KUSD schools provide students with multiple opportunities to prepare for post-secondary education including tours at UW-Parkside, Carthage College, and Gateway Technical College. College representatives, both locally and across the country, are invited to present admission information to high school students. Students are encouraged to participate in the PowerUp: College & Resource Fair in addition to the Wisconsin Education Fair to learn about both 2-year and 4-year post-secondary options available to them. High schools offer students FAFSA workshops, college application workshops, and scholarship writing support through lessons and 'evening with the counselors' events. As part of the NextGrad College Opportunity Network, some high schools have installed a digital kiosk

- KUSD students have access to various dual credit courses outside of the ECCP and SCN programs to get a jumpstart on their post-secondary journey through UW-Parkside's PACC program, Gateway Technical College transcripted credit, and Carthage College's Educators Rising coursework. (Attachment B)
- Employability skills, and the soft/durable skills employers seek from their employees, are integrated into a variety of courses and lessons in our curriculum. Students begin learning basic social-emotional learning skills beginning in kindergarten and continuing through eighth grade utilizing the Second Step: Social-Emotional Learning program. At the high school level, students are able to enroll in specific courses related to employability skill development such as Employability Seminar and Employability Skills. Through our Career and Technical Education courses, students are engaged with employability skill development through real-world curriculum experiences.
- Students participating in the KUSD Career and Technical Education pathways have an opportunity to
  earn many different stackable industry-recognized credentials and certifications through their
  coursework. These certifications and credentials validate students' knowledge and skills helping them
  prepare for entry-level employment in high-skill, high-demand careers. (Attachment C)

#### **CAREER PATHWAYS**

- The Career and Technical Education career pathways available in the KUSD include:
  - Advanced Manufacturing, \*State approved regional career pathway
  - Architecture & Construction, \*State approved regional career pathway
  - Arts, A/V Technology, & Communications, \*Locally developed career pathway
  - Business Management & Administration, \*Locally developed career pathway
  - Culinary, \*Locally developed career pathway
  - Education & Training, \*Submitted for state approval as a regional career pathway
  - Energy, \*Submitted for state approval as a regional career pathway
  - Finance, \*State approved regional career pathway
  - Health Science, \*<u>State approved regional career pathway</u>
  - Information Technology, \*State approved regional career pathway
  - Marketing, \*Locally developed career pathway
  - Science, Technology, Engineering, & Mathematics (STEM), \*Locally developed career pathway
  - Transportation, \*Locally developed career pathway
- The Coordinator of Career and Technical Education, along with CTE staff, engages in continuous improvement activities throughout the year to align course curriculum with industry standards and implement any needed changes. The CTEC, Youth Apprenticeship Specialists, career and technical student organization advisors, and CTE staff meet frequently with employer partners to discuss current trends related to skills and knowledge needed by employers in the region. This information helps guide what curriculum enhancements are needed to ensure our students are learning the most up-to-date skills. Every two years, the KUSD CTE program completes a comprehensive local needs assessment (CLNA) as part of the federal Perkins V Grant. Through the CLNA process, each component of the CTE program is reviewed by a number of stakeholders including the size, scope, & quality of each pathway, student access and equity, and educator recruitment, retention, and training. When evaluating the career pathways as part of the CLNA, we review local labor market data with the help of industry partners to identify in-demand careers in our region that offer a sustainable wage.

## PROFESSIONAL DEVELOPMENT FOR STAFF

The Kenosha Unified School District is committed to supporting our entire staff to become engaged in the career readiness process. We provide the following professional development to staff:

- School ACP teams will select the training appropriate for their staff, including but not limited to Xello
  training, staff meeting presentations from Coordinators of Student Support and CTE, and small group
  presentations from Coordinators of Student Support and CTE.
- High school counseling staff attend professional development with military branches to learn about career opportunities. Information regarding post-secondary programs and resources are provided to counselors through annual UW-Systems updates, monthly Gateway Technical College updates, and GTC counselor Lunch-n-Learn throughout the year.
- Middle school counselors provide professional development to staff during Welcome Back Week.
   Training includes updates on SEL, ACP and Xello usage. Counselors frequently meet with grade level teams to reinforce ACP/SEL.
- New staff are trained on using Xello by counselors.
- Career readiness activities including reviewing local labor market information is integrated in secondary CTE professional development through the year.
- The Coordinator of Career and Technical Education provides onboarding support to new administrators as needed.
- Administrators and school staff new to the district or ACP will be provided with Xello accounts and receive training to use the tool with proficiency as needed.

## **FAMILY ENGAGEMENT**

The Kenosha Unified School District engages families and caregivers in academic and career planning by:

- Schools regularly send out communication to families regarding career readiness activities taking place
  at their schools through multiple means. Communications may include, but are not limited to Xello
  lessons, career based field trips, and post-secondary institution information sessions.
- Families are notified about Xello usage with their students and are encouraged to have 'career conversations' with their students.
- Communication is bi-annually provided to students and families regarding the ECCP and SCN programs through the community bulletin and school messaging.
- KUSD families and community members are provided information about upcoming district wide Family Education programs through KUSD's Weekly Bulletin email, Virtual Backpack, Social Media Channels, school and district websites, fliers, promotion to local non-profit networking groups and word of mouth
- Families are invited to attend formal parent/student/counselor meetings to review career readiness plans during 8th and 10th grade.
- ACP event updates are provided on school and district-level websites as needed.
- Secondary student courses selection information is available for parents to review with students and/or counselors.
- Secondary families are encouraged to participate and provide feedback on district CTE opportunities, including ACP career readiness activities, as part of the Perkins CLNA process.
- Stakeholder feedback from parents and students is used through the Perkins CLNA process.
- Student voice related to classroom instruction in specific content areas is also provided through the implementation of the Elevate survey at the secondary level.
- Through the Community School Relations Department, students and families are encouraged to
  participate in a variety of academic and career related opportunities throughout the year geared
  toward many different grade levels. Events such as Cooking with Chef Kyle, the Build It Program, and
  Family Literacy Fest reinforce how academics and careers are intertwined in the KUSD. They provide an

opportunity for students and families to interactively learn both in-person and virtually about career readiness opportunities available to students during their enrollment in KUSD schools. At the completion of every Family Education program, families are provided surveys to provide feedback about the program they attended, what they liked/disliked about it, how it could be improved and other programs they would like Community School Relations to offer. Community School Relations then forwards this feedback to the program organizers, presenters and staff. Many Community School Relations programs, such as Build It! are developed through the results of this survey.

#### **COMMUNITY PARTNERSHIPS**

The Kenosha Unified School District is proud to collaborate with many business, industry, and community partners.

- Our district actively seeks feedback from community, industry, and higher education partners when
  regularly evaluating our career readiness activities, programs, and initiatives throughout the year.
  Engagement opportunities that exist include reviewing local labor market data, evaluating CTE
  curriculum, hosting career-based learning experiences, mentoring, and hiring of youth apprentices.
  Continuous engagement with employer and community partners is one of the responsibilities of
  KUSD's Coordinator of Career and Technical Education. Specific opportunities for soliciting feedback
  from business and community partners include:
  - CTEC participation in Gateway Technical College Career Prep trimester meetings
  - CTEC is a member of the Southeast Wisconsin Workforce Development Board
  - CTEC is a member of the Southeast Wisconsin Construction Advisory Committee
  - CTEC and district administration attend Rotary and Kiwanis meetings regularly
  - o CTEC leads the KUSD Youth Apprenticeship Steering Committee
  - KUSD staff members are a part of Gateway Technical College's advisory committees
  - The KUSD is part of interagency collaboration to meet the needs of students of diverse backgrounds. Collaboration agencies include, WI division of Vocational Rehabilitation, WIOA, Boys & Girls Club, Kenosha Country Community on Transportation, Aging & Disability Resource Center
  - Superintendent of Schools, is a member of the Kenosha Area Business Alliance's Board of Directors
  - Collaboration with Building Our Future to support students and families with FAFSA completion
- Career-based Learning Experiences that are offered.
  - Building Trades Career Summer Camp in partnership with Riley Construction, Martin Petersen
     Company, and Pieper Electric
  - LakeView Lego Summer Camp
  - Worksite tours with Cree Lighting, LMI Packaging, Filtration Group, Fast Signs, Jockey, Salon Professionals Academy, and Gordon Food Service among others
  - Southeast Wisconsin's Build My Future interactive day in the trades event
  - Gateway Technical College High School visits: transportation day, HERO Fire/EMS exploration, health care expo, business and liberal arts career fair, STEM & manufacturing career expo, african american youth empowerment conference, protective & human services programs career exploration fair, and the hispanic youth career fair in collaboration with YO Puedo
  - Carthage College Educators Rising event
  - KUSD's Young Adult Job Fair in partnership with Southeastern WORKS
  - Wisconsin Youth Apprenticeship program
  - School career fairs, virtual and in-person
  - Various grade level career day presentations
  - The Transition Expo and Navigating the Future
  - Kenosha Area Business Alliance Mentor Program

- o Jeffery Elementary Community Day in partnership with the Kenosha Mayor's Office
- Family Education Programs focused on CTE pathways

Community partners interested in getting involved with the KUSD can contact Aaron Williams, Coordinator of Career and Technical Education, at awilliam@kusd.edu

## ACP CURRICULUM, SUPPORT, AND SERVICES/FORMAL ACP PROCESS

## Grade Level Appropriate Career Readiness Activities and Career-based Learning Experiences

#### K-5: Career Readiness Activities:

- Teaching staff utilize teacher generated career exploration activities, school and classroom career day
  visits, and counselor career discussions in conjunction with academic courses. In 4th and 5th grade,
  students have opportunities to discuss strengths and interests and how they may lead to future career
  choices. Social skills and behavior expectations related to obtaining and holding a career are
  highlighted during counselor lessons.
- Career readiness activities are also blended into the elementary social studies curriculum.
  - Grades K-2
    - Learning and Working Together Addresses how expectations at school and work are related by engaging in activities and discussion around: cooperation, sharing, problem-solving and following rules. This part of the curriculum addresses common expectations as well. At this level, the lens is of a kindergarten student in their job, which is a student in school. This chapter also exposes students to jobs related to community leaders
    - Economics This part of the curriculum describes the many different jobs available to students and the tools used in those jobs. It also addresses why people work by discussing needs and wants.
    - People, Places, and Nature this part of the curriculum addresses how geography and resources can shape the work that is available.

## o Grades 3-5

- Economics By third grade, students are learning about human capital and the importance of starting to prepare now for the future. In this part of the curriculum, students learn about the type of education or training needed and other attributes important to success in a job. Students develop a stronger understanding of the relationship between work and economics. Students will also be exposed to leaders in different fields to learn more about what they do and how they became successful.
- Citizenship and Civics This part of the curriculum speaks to the importance of being a good citizen, which includes following rules and expectations within the community.

## 6-8: Career Readiness Activities:

- Students are introduced to the Xello platform and complete grade level specific activities including but not limited to:
  - 6th grade: School Subjects at Work, Interest Survey, Decision Making, and Time Management
  - 7th grade: Learning Styles, Discover Learning Pathways, Biases & Career Choices, and Jobs & Employers
  - 8th grade: Skills, Explore Career Matches, Transition to High School, and Self-Advocacy

#### 9-12: Career Readiness Activities:

- 9th grade: Personality Styles, Exploring Career Factors, Getting Experience, and Study Skills & Habits
- 10th grade: Program Prospects, Work Values, Workplace Skills & Attitudes, and Careers & Lifestyle Costs
- 11th grade: Work/Life Balance, Choosing a College, Career Demand, and Entrepreneurial Skills
- 12th grade: Career Backup Plans, Defining Success, Career Path Choices, and Job Interviews

## **ACP/School Counseling Services**

- School counselors support the ACP process by following the comprehensive school counseling modeling including four components including: school counseling curriculum, individual student planning, responsive services, and system support. Second Step: Social-Emotional Learning program (K-8) and the CORE Project (9-12) are utilized within the KUSD to help students develop strong social-emotional learning skills that are transferable between education, careers, and life. The social-emotional learning curriculum delivery supports skill development in goal-setting and planning, problem solving, and relationship building. K-8 includes weekly lessons and 9-12 monthly lessons. The district utilizes an advisory period within the 9-12 school day that allows counselors to engage in ACP activities with students. Counselors introduce families to the Xello platform during career conversation and share results from the platform during meetings with families.
- Formal advisory periods built into the school day are utilized at some schools to provide career readiness activities.
- KUSD's Academic and Career Planning information website.

## INDIVIDUALIZED ACP SUPPORT

- Our district has a process to identify and provide modifications, accommodations, or enhanced support for career readiness activities to maximize participation of English Learners, students with an Individual Education Plan (IEP), or students at-risk of not graduating.
- Our district implements specific strategies to communicate with students, families and caregivers of English Learners, students with an Individual Education Plan (IEP), and/or students at-risk of not graduating about career readiness.
- Our district makes an effort to seek out diverse community, industry, and higher education
  partnerships so that students are more likely to interact with adults that come from many different
  backgrounds and cultures. Mentoring partnerships in place with KABA, Jockey, and KAFASI
- Our district provides individualized course planning support for students as needed. At the middle
  school level counselors support student transitions from elementary school to middle school and then
  again from middle school to high school. They provide this support by coordinating course planning for
  both levels and have lessons to educate students on their choices of high school including
  choice/charter schools. Special education staff works closely with CTE and academic staff to support
  students in their classes and guide them through course planning. At the high school level, counselors
  and staff meet with all students regardless of 504, IEP, and ELL through classroom ACP meetings.

#### **ACCESS FOR ALL STUDENTS**

The academic and career plan for a student with a disability shall be made available to the student's individual education program team. The student's individualized education program team may, if appropriate, take the academic and career plan into account when developing transition services.

- As part of the annual IEP meeting, staff review the ACP plan: and complete additional informal and formal transition assessments.
- A Postsecondary Transition Plan (PTP) is developed based on the information from these assessments.
   Goals are written in the area of education/training, employment, and independent living. Transition services are implemented in order to address these goals.
- The school district is a part of interagency collaboration to meet the needs of students of diverse backgrounds.
  - Division of Vocational Rehabilitation
  - Wisconsin Innovation Opportunities Act
  - Boys & Girls Club
  - Kenosha CountyCounty Community on Transition

- Aging & Disability Resource Center
- Counselors and teaching staff work collaboratively with special education staff to ensure students with IEPs are signed up for the correct and appropriate classes.
- Family and student messages are provided in dual language whenever possible including translation services built into Xello to support multilingual learners.
- The KUSD Transition Team hosts two annual events to connect students and families to community resources and post-secondary options. The Transition Expo shares information about navigating supports in college, apprenticeships, and employment supports. Navigating the Future shares information regarding community supports, alternate college programs, and adult programs for individuals with disabilities.

## ACP SOFTWARE TOOL/CAREER READINESS TECHNOLOGY

Students in grades 6-12 have access to Xello: College & Career Readiness software. Through Xello, students are able to complete many of the career lessons and activities previously discussed. High school students are also able to explore scholarship opportunities, colleges, careers, and send their transcripts to post-secondary institutions all through the platform.

## **CURRENT PROGRESS AND FUTURE GOALS FOR IMPLEMENTATION**

Through academic and career planning and the Career and Technical Education program, we have provided students with many different opportunities to experience academic and career activities helping to guide them to future success. We have worked to increase opportunities for students to earn dual credit at post-secondary institutions, earn industry-recognized credentials, and participate in career awareness events. Through the continued work with KUSD's Growth of a Graduate during the 2024-2025 school year, the district will align components of the Education for Employment plan and the Growth of a Graduate indicators to ensure that "ALL students will have an equal opportunity to prepare for college and/or careers with the support of highly qualified educators in a learning environment that is resource rich, safe, and welcoming."

## MOST RECENT DATE OF SCHOOL BOARD REVIEW

June 25, 2024

## Attachment A: 2023-2024 Youth Apprenticeship business partners

- Aiello Family Dental
- American Eagle Outlet
- American Family Insurance
- American Metalcraft Industries
- Ashmus Belting, Inc.
- Aurora Medical Center
- Azura Memory Care
- Barton Senior Residences of Zion
- Blackhawk Community Credit Union
- Boldt Construction
- Cadence Cabinetry, Inc.
- Capri Communities
- Catalyst Exhibits
- Chipotle Mexican Grill
- Classic Collision Center
- Clean Cut Carpentry, LLC
- CNH
- Colbert Packaging Corporation
- Crawford & Wright Orthodontics
- Crumbl Cookies
- CVS Pharmacy
- Dickow Cyzak
- Doctors of Physical Therapy
- Don's Auto Parts & Machine Shop
- Educators Credit Union
- Familia Dental
- Family Psychiatric Care
- Filtration Group
- Froedtert South St. Catherine's Campus
- GEM Manufacturing, Inc.
- Good Value Pharmacy
- Goodwill
- Gordon Food Service
- Handi-Ramp
- Horizon Systems Machining, Inc.
- Intech Medical
- JCPenney
- Jockey International
- Kenall Manufacturing
- Kenosha Animal Hospital
- Kenosha Lakeshore Veterinary Clinic
- Kenosha Metal Products, Inc.
- Kenosha Smiles
- Kid's Castle
- Lee Mechanical, Inc.

- Levi's Outlet
- Library Terrace Assisted Living
- LMI Packaging Solutions
- Mark McGuire, D.D.S., S.C.
- Michael's Signs, Inc.
- Midwest Elite Fence Company, LLC
- Mission BBQ
- Modern Apothecary
- Mosch Painting, Inc.
- Nosco
- Nothing Bundt Cakes
- Old Navy
- Ono Kenosha
- Palmen Motors
- Parker Plastics, Inc.
- Paxxon Health Care
- Piggly Wiggly
- Pleasant Prairie Animal Hospital
- Potbelly's
- Real Hot Yoga Kenosha
- RecPlex
- Roland Machinery Co.
- Ruffalo's Hair Studio
- Scamps Gymnastics
- Sebena Automotive, LLC
- Southern Lakes Credit Union
- Stein's Aircraft Services, LLC
- The Club at Strawberry Creek
- The Apis Hotel & Restaurant
- The Legacy at St. Joseph's
- TK Distinct Properties, LLC / Accent Realty, LLC
- Toolamation, Inc.
- Ulta Beauty
- Valeo's Pizza
- ViskoTeepak USA
- Walgreens
- Westown Foods
- Willowbrook Assisted Living
- Wisconsin Fuel & Heating, Inc.

## Attachment B: Dual credit opportunities available to students in the KUSD

- Transcripted Credit with Gateway Technical College
  - Advanced Accounting Honors
  - AP Computer Science Principles
  - Business and Personal Law
  - o CAD Solids
  - Career Foods
  - Child Development 1
  - Child Development 2
  - Civil Engineering and Architecture
  - Computer Aided Design-Beginning
  - Computer Applications
  - Computer Applications for Business
  - Computer Integrated Manufacturing
  - Construction Systems 2
  - Culinary Skills
  - Digital Electronics
  - o Early Childhood Education
  - Engineering Design and Development
  - Fundamentals of Engineering/Manufacturing
  - Industrial Internet of Things
  - Interior Design 1
  - Interior Design 2
  - Introduction to Engineering Design
  - Introduction to Industrial Control Systems
  - Introduction to Industrial Robotics
  - Introduction to Mechatronics
  - Java Programming 2 Honors
  - Marketing
  - Personal Finance
  - Welding
- Advanced Standing with Gateway Technical College
  - Introduction to Medical Terminology
- Contract for Service Dual Credit with Gateway Technical College
  - Certified Nursing Assistant
  - CNC Machining Technology
  - Computer Programming C
  - Databases
  - Foundations of CNC Machining
  - o Front-End Development with Angular
  - Fundamentals of Blueprint & Safety
  - Game Programming
  - Gauging and Quality Control
  - o Industrial Controls for Maintenance
  - Intro to DB Concepts
  - Javascript
  - Mechanical Skills for Tech
  - Mechanical Skills I
  - Metal Fabrication I
  - Mobile Game Programming
  - Multiple High School Academies
  - Pneumatics/Hydraulics
  - o Programming in Python

- Web Programming
- Web Programming Advanced
- o Weld Printreading & Fabrication Procedures
- Parkside Access to College Credit (PACC)
  - AP Calculus AB
  - AP Statistics
  - o AP US History
  - o Digital Productions 2
  - Education Psychology and Assessment
  - o Foundations of Education
  - o Quantitative Reasoning

## Attachment C: Industry-recognized credentials and certifications

- A\*S\*K Fundamental Business Concepts
- A\*S\*K Fundamental Marketing Concepts
- Abusive Head Trauma Prevention Certificate
- Autodesk Certified User
- Certified Guest Service Professional Golden Opportunities Certificate
- Certified Nursing Assistant (GTC)
- CNC Operator Certificate (GTC)
- Dremel 3D Printing
- FANUC Robot Certification (GTC)
- Group Child Care Essentials (GTC)
- Infant/Child CPR Certificate
- Introductory Industry 4.0 Certificate (GTC)
- IT Full Stack Web Developer Certificate (GTC)
- Levels One and Two, Foundations of Restaurant Management and Culinary Arts
- Mechanical Maintenance Technician Certificate (GTC)
- OSHA 10
- SACA Advanced Operations Associate Level
- SACA Basic Operations Associate Level
- SACA Industrial Internet of Things Associate Level
- SACA Robot Systems Operations Associate Level
- ServSafe Food Handler Certificate
- Snap-on Mutlimeter
- Snap-on Pro-Cut Rotor Matching
- Snap-on Torque
- Snap-on Wheel & Tire Fundamentals
- Snap-on Wheel Balancer
- Snap-on Wheel Balancing Service
- Snap-on Wheel Service
- Snap-on/Starrett Angle Measurement
- Snap-on/Starrett Caliper Measurement
- Snap-on/Starrett Dial Gauge Measurement
- Snap-on/Starrett Gage Measurement
- Snap-on/Starrett Micrometer Measurement
- Snap-on/Starrett Tape and Rule Measurement
- Tormach XS-Router Desktop CNC Mill Certification

## **Supplement A: CTE data trends**

	Snapshot Year				
CTE Participants	2019-2020	2020-2021	2021-2022	2022-2023	
9th Grade	N/A	994	981	1017	
10th Grade	N/A	869	669	863	
11th Grade	752	955	787	828	
12th Grade	850	943	848	798	
Total	1602	3761	3285	3506	
	Snapshot Year				
CTE Concentrators	2019-2020	2020-2021	2021-2022	2022-2023	
	1177	1343	1311	1268	
		S	napshot Yea	ır	
Youth Apprenticeship Participation	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Hospitality & Tourism	16	11	19	11	6
Marketing	27	40	46	40	25
Manufacturing	17	9	11	13	24
STEM	5	6	5	5	2
Transportation	5	10	5	9	14
Business	N/A	N/A	N/A	N/A	1
Architecture & Construction	5	4	6	6	10
Arts, A/V Tech, & Communications	2	1	1	2	0
Health Science	45	42	59	33	49
Information Technology	2	1	4	1	2
Education	N/A	N/A	N/A	N/A	6
Agriculture, Food, & Natural Resources	6	5	7	6	7
Finance	9	3	9	6	5
Total	139	132	172	132	151
	Snapshot Year				
State Approved Industry-Recognized Credentials	2019-2020	2020-2021	2021-2022	2022-2023	
	199	165	188	188	

	Snapshot Year				
CTSO Participation in 2023-2024	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
	N/A	N/A	N/A	N/A	296

# <u>Supplement B: Family Education programming CTE-focused program attendance.</u>

Date	School	Program Name	Program Focus	Adults Attended	Students Attended	NOTES:
11/16/23	CSR Hosted	Cooking with Chef Kyle	CTE pathways	35	35	
11/28/23	CSR Hosted	Pump up the volume	CTE pathways	19	20	
4/17/24	CSR Hosted	Reality Check	Financial Literacy	12	22	8 HS volunteers
4/16/24	CSR Hosted	Blast Off with LakeView	Physics	20	22	
5/20/24	CSR Hosted	Build It!	CTE pathways	20	20	Future date/estimated
			Total	106	119	225

<sup>\*\*</sup> Attendance is based on capacity of the room/program