KALAMAZOO RESA
CTE REDESIGN UPDATE
Kalamazoo RESA

The Kalamazoo Regional Educational Service Agency exists to transform lives by inspiring educational excellence. We provide a continuum of educational services and support to students, families, school districts, and communities.
What We Do

Early Childhood

Special Education

Instructional Coaching and Support Services for Local Schools

Administrative Support for Local Schools (ex: Business Office, HR, Technology)

K-12 Career and Workforce Development Services
KRESA is committed to offering CTE programs that:

- prepare young people for well-paying, high-demand occupations in our local labor market that require less than a four-year degree;
- are aligned to anticipated industry trends;
- are equitable and inclusive of a diverse student body;
- and help students gain skills and competencies required to navigate an ever-changing employment landscape.
**Timeline**

- **JUNE, 2017**: EFE Continuous Improvement Data
- **JAN., 2018**: Phase One: Visioning process with educators
- **JAN., 2019**: Phase Two: Three Design Teams with 75 education, business and community members
- **MAY, 2019**: Phase Three: Securing community commitment and investment
  - CTE Operational Millage Campaign
  - Public Private Partnership with SMF
- **NOV. 5, 2019**: Election Day: 60% Yes, 40%
- **2020**: Refine the Design and Begin Implementation
  - Career Exploration: Hire career coaches, develop curriculum, and implement during pandemic
- **2021**: Refining the Design of World-Class CTE
  - Consult with Marc Tucker, NCEE
  - Restructure Leadership Team
  - Begin Local and National Labor Market Analysis
  - Launch focus groups and business surveys
- **2022**: Complete Design Work and Break Ground
  - Consult with Marc Tucker, NCEE
  - Restructure Leadership Team
  - Begin Local and National Labor Market Analysis
  - Launch focus groups and business surveys
- **2024**: Cut the Ribbon on the new CTE Center
  - Cut the Ribbon on the new CTE Center
DEI Focused

• Inclusive, accessible, safe and welcoming environment for all students
• Staff that is representative of community
• Responsive to individual student needs

Instruction & Academics

• Passionate and well-trained staff that understand industry needs at a deep level
• High-quality instructional team that is representative of the student demographics they serve
• Programs that yield credentials and certifications for in-demand careers in the local area
• Project-based curriculum that focuses on 21st century skill development in collaboration, communication, critical thinking, self-management and problem solving.
• Technical instruction that integrates core academic content (mathematics, science, etc.)

Industry-Led

• Course offerings that reflect high-demand, well-paying occupations in the local labor market
• Curriculum designed to meet the needs of employers
WORLD-CLASS CTE

**Teachers**
- Understand industry at a deep level
- Representative of community
- Supported with instruction
- Maintain high industry standards
- Mindset focused on success of students
- Model 21st century skills
- Eye to the future

**Preparation**
- Robust work-based learning offerings for all students
- Intentional career exploration activities offered to students as early as kindergarten
- Educational Development Plans that are relevant to careers
- Seamless transition support from high-school/CTE to appropriate post-secondary programming for those still needing credentials
Community

- Wraparound supports to students and families designed to reduce barriers to participation and success
- Shared vision with local school districts that yields solution-oriented problem solving around system level challenges that constrain student participation (curriculum, schedules, etc.)
- Clearly articulated pathway alignment with post-secondary partners
- Community of ambassadors for programming
- Integrated into center (Never Go Dark)

Facilities

- State-of-the-art facility and equipment that mimics the world of work
- Facility that uses resources to support broader community goals related to building community-wide prosperity during non-peak school hours
- Centrally located with a strong curb appeal
- Strong transportation support
- Clear and exciting brand and marketing strategy designed to elicit strong support from students, parents and partners
Outcomes

• Increased overall enrollment
• Increased non-traditional student enrollment within pathways
• Increased enrollment within historically underserved populations
• High number of students earning credentials that align with current and emerging needs of local industry
• High quality, sustainable partnerships with business and community partners
• High number of students securing quality employment post-graduation

Mindset

• Continuous improvement
• Innovation
• Together is Better!
WORKING TOWARDS WORLD-CLASS

DESIGN PROCESS
**Research**
- Marc Tucker and the National Center on Education and the Economy (NCEE) - CTE in top performing nations
- Mark Perna, author of *Answering Why: Unleashing Passion, Purpose, and Performance* - core philosophies and messaging in CTE
- Course Selection - Labor Market Benchmarking
  - W.E. Upjohn Institute for Employment Research
  - University of Michigan Youth Policy Lab

**Facility Tours**
- Cherry Creek Innovation Campus- Centennial, CO
- West-Mec Southwest- Buckeye, AZ
- Canyon View High School- Waddell, AZ
- Genesee Career Institute- Flint, MI
- Muskegon Career Tech Center- Muskegon, MI
- Kent Career Technical Center- Grand Rapids, MI
- Calhoun Area Career Center- Battle Creek, MI
- Steelcase Learning and Innovation Center- Grand Rapids, MI
- Michigan State University STEM Teaching and Learning- East Lansing, MI
- Western Michigan University Richmond Institute for design and Innovation- Kalamazoo, MI
- Stryker World Headquarters- Kalamazoo, MI
- Carpenter & Millwright Apprentice Training Center- Wayland, MI
- KVCC Healthy Living Campus- Kalamazoo, MI
Over 300 educators, students, business and nonprofit leaders, and community members have been engaged in the design process through:

- Pre-millage visioning and discovery
- Employer focus groups
- CTE steering committee
- Design charrettes
- CTD advisory teams
Community | Elevations
Community | Elevations
Community | Elevations
Community | Flyover
Intersections / Partnering | Interior
Intersections / Partnering | Interior
Intersections / Partnering | Interior
Intersections / Partnering | Interior
Intersections / Partnering | Interior
If you want to go fast

**go alone**
If you want to go far, go together.