

**Livonia Public Schools**

# Livonia Career Technical Center

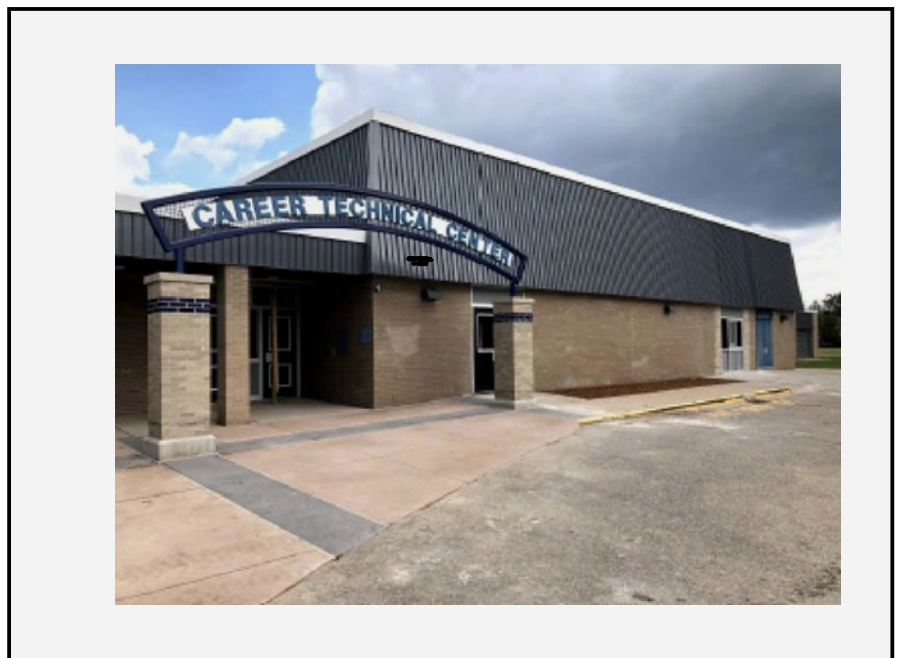


**BOARD OF EDUCATION  
2022-2023**

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## **2022-2023 Annual Education Report**



Livonia Career Technical Center

8985 Newburgh

Livonia, MI 48150

734 744-2816

Gary Harper, Principal



# LIVONIA PUBLIC SCHOOLS

15125 Farmington Road • Livonia • MI • 48154 Phone (734) 744-2500

February 1, 2023

Dear Parents and Community Members:

We are pleased to present you with the Annual Education Report (AER) which provides key information on the 2022-2023 education process for Livonia Career Technical Center. The AER addresses the complex reporting information required by federal law and state laws. The school's report contains information about student assessment, accountability and teacher quality. If you have any questions about the AER, please contact Gary Harper, Principal of Livonia Career Technical Center, for assistance.

The AER is available for you to review electronically by visiting the following web site [LCTC Website](#) or you may review a copy by contacting Livonia Career Technical Center School office.

For the 2021-2022 school year, schools were identified based on previous years' performance using definitions and labels as required in the Every Student Succeeds Act (ESSA). A Targeted Support and Improvement (TSI) school is one that had at least one underperforming student subgroup in 2021-2022. An Additional Targeted Support (ATS) school is one that had a student subgroup performing at the same level as the lowest 5% of all schools in the state in 2021-2022. A Comprehensive Support and Improvement (CSI) school is one whose performance was in the lowest 5% of all schools in the state or had a graduation rate at or below 67% in 2021-2022. Some schools are not identified with any of those labels. In these cases, no label is given. Our school has not been given one of these labels.

The AER contains information compiled by staff. It presents relevant information about our school, our academic programs, school improvement efforts, core curriculum, and community and business partnerships. It also includes the district's parent involvement policy.

The Livonia Career Technical Center staff initiative is to increase student performance in National Career and College Readiness Assessments, as well as increase student percentages as it relates to being completers and concentrators in the Career Technical education programs offered at the Career Center. Some of the challenges we face deal with the assessments not aligning exactly with the Michigan Career Technical education curriculum that we teach. In terms of garnering more completers and concentrators, we continue to work with our math and English language liaisons. We also utilize our special population paraprofessionals to help make sure all of our students can successfully complete their Career Technical education classes.

We appreciate the continued support of parents, staff and our community in this effort. Our collaborative efforts positively impact our school's success and student achievement.

State law requires that we also report additional information as found on the following pages.

Our collaborative efforts positively impact our school's success and student achievement.

Sincerely,

Gary Harper  
Livonia Career Technical Center Principal

Livonia Public Schools prohibits unlawful discrimination on the basis of race, color, religion, sex, national origin, age, height, weight, marital status, handicap or disability in any of its educational programs or activities. The following person has been designated to handle inquiries and grievances regarding discrimination based on race, color, religion, sex, national origin, age, height, weight, and marital status-Director of Human Resources, 15125 Farmington Road, Livonia, MI 48154 at [\(734\) 744-2501](tel:7347442501). The following person has been designated to handle inquiries and grievances regarding discrimination based on handicap or disability-Director of Student Services, 15125 Farmington Road, Livonia, MI 48154 at [\(734\) 744-2524](tel:7347442524).

## MISSION STATEMENT

The mission of the Livonia Career Technical Center is to prepare students for careers in a rapidly changing technological society, and to develop a foundation for post-secondary education and lifelong learning.

## SCHOOL PROFILE

The Livonia Career Technical Center is a career technical high school. We serve 817 students, grades 11-12, from the three Livonia high schools. The principal is Mr. Gary Harper. There are fourteen vocationally certified, teaching staff members, one Career Counselor, and one mathematics teacher. We have one vocational and one special education paraprofessional who work in classrooms and the Career Prep Room assisting students and teachers. We have 1.5 office staff and two custodians that assist with the operational procedures in the building.

To assure greater student success, we provide a Career Prep Room. Students from all career technical programs can receive academic support as well as employment, career, and college information, in both large and small group settings, in the Career Prep Room.

Coming from their home high schools (Churchill, Franklin, and Stevenson), students attend the Career Technical Center for two-hour block classes and return to their home high school for the remainder of the school day. We also have students from Northville, Plymouth Canton, Redford Union, Canton Prep, and Stuckey High Schools. Each year, the CTEIS Follow-Up Survey is conducted with Career Technical Center graduates. The LCTC completers of 2020 who were surveyed in the winter of 2022 indicated that 691 students were completers Concentrator were 324 placement rates of the students responding continuing their education.

The average daily attendance at the Career Center is 91%

## GOALS FOR STUDENT LEARNING AND ACCREDIATION

School improvement is a process by which stakeholders in a school work cooperatively to improve student achievement of core curriculum goals.

The process relies on staff, parents, students, business advisors, local colleges and universities; participation in collaborative decision-making to formulate and implement our school improvement plan.

### 2021-2022 Goals

#### *Goal #1*

The LCTC's school improvement goal for 2021-2022 was: All students will show improvement in mathematics skills across the curriculum within their specific program.

#### *Goal #2*

The LCTC's school improvement goal for 2021-2022 is: All students will achieve completer status at the end of their CTE class.

### 2022-2025 Goals

#### *Goal #1*

The LCTC's school improvement goal for 2022-2023 is: 80% of all students will achieve college and career readiness by being able to read and comprehend CTE content-specific literary and informational text in Reading as measured by a teacher-designed assessment tool.

#### *Goal #2*

The LCTC's school improvement goal for 2022-2023 is: 80% of the eleventh and twelfth-grade students will demonstrate proficiency in a program-specific math task in career and technical education as measured by a teacher-designed assessment tool.

#### *Goal #3*

80% of all students will achieve college and career readiness by being able to write and analyze CTE content-specific literary and informational texts in writing as measured by a teacher-designed assessment tool.

#### *Goal #4*

The LCTC's school improvement goal for 2021-2022 is: All students will achieve completer status at the end of their CTE class.

The Staff in each CTE program will provide hands-on experience with industry-standard technologies and practices to increase student engagement, develop students' college and career readiness skills, and fulfill the required curriculum standards (segments) for course completion.

Articulation (college credit) has been established between various Career Technical Center programs and the following post-secondary institutions: Henry Ford Community College, Schoolcraft College, Ferris State University, Madonna University, Baker College, Washtenaw, and Davenport University.

### **CORE CURRICULLUM**

Our career technical curriculum consists of 18 programs of study which include:

- Advanced Med
- Architectural Technology/CAD
- Automotive Technology
- Computer Science Technician
- Construction Trades
- Criminal Justice Technology
- Engineering Technology/CAD
- Fashion Merchandising
- Graphic Designer
- Healthcare Foundations
- Hospitality Management (at Franklin High School)
- Internet Engineering
- Management & Business Administration
- Mobile Apps/Game Dev
- Pre Nursing/Pre Med
- Sports Medicine
- Website Design and Interactive Media

Students attend seminars on job-seeking skills, resume writing, and interviewing. For those students who are uncertain of their career choices, Career Cruising is available. This interest survey helps students match their abilities, attitudes, and interest with possible careers.

Increased emphasis on competencies identified by Michigan employers as essential for successful employees continues to be an instructional focus. Visual displays have been placed throughout the Center to reinforce recognition by students of the essential skills. The essential skills receive direct reference during instruction and then students identify them during application activities. To further emphasize student mastery of the essential skills, students develop a portfolio including examples of their career class accomplishments in relation to the essential skills and how they will assist them in attaining their career goals. Articulation (college credit) has been established between various Career Technical Center programs and the following post-secondary institutions: Henry Ford Community College, Schoolcraft College, Ferris State University, Madonna University, Baker College, and Davenport University.

## **STUDENT ACHIEVEMENT/ASSESSMENT**

CTE teachers have aligned their curriculum with the State of Michigan CTE standards and benchmarks required for their program. Students work individually and/or in groups to master the identified standards. Mastery is assessed through performance objectives and/or written evaluations which have been identified by the instructor. The following programs have moved to PCC's and Credentials: MBA, Auto Technology, Criminal Justice, Pre-Nursing/Pre-Medicine, Sports Medicine, Fashion Merchandising, Construction, and Advanced Medicine. Computer Repair, Computer programming, Web Design & Mobile Applications, Game Design, Graphic Design, Digital Illustration and Engineering 1 & 2 are still using segments but will be transitioning to PCC's and credentials within the next three years.

## **ADVISORY COMMITTEES & BUSINESS RELATIONSHIPS**

The Career Technical Center stresses community involvement through advisory committees conducted with the business community. Instructors develop course curriculum that integrates state and federal requirements along with local business concerns. Each instructor meets twice a year with their committee, consisting of professionals in their field, to keep them informed about changing technology, procedures, equipment, and the business/industry they represent. Advisory members also offer assistance to students through jobs, internships, field trips, and as guest speakers. The Career Technical Center continues to establish partnerships with area businesses.

Programs utilize various business resources to enhance instruction and expand student experiences. The staff is constantly striving to keep training and equipment comparable to industry standards. Our current partners are below

Alliance Franchise Brands	Eastwood Clinic
Ascension Park Pediatrics	Enable Point
Ascension Providence Livonia	Envision Medical Group
Ascension Providence Novi	Epicurean Group
Ascension Providence Southfield	E-stationary
Barracuda Networks	Eview 360
Bella Mia	Fathead
Black & Veatch	Fausone Bohn Law Firm
Bob Baffy	Feds Landscaping
Carat	Ferris State University
Career Now Brands/CDL Marketing Group	FIDM
Cauzillo Plumbing	Fly Over Games
Change Media Group	Ford Motor Company
Childcare MCOL	General Motors
City of Livonia	Gordon Food Service
City of Livonia Housing	Gott's Garage
Clean Love Project	GTB
Clips & Clamps	Healthline Chiropractic
College for Creative Studies	Henry Ford Community College
Community Opportunity Center	Huron Valley Ambulance
CrowdRise	JJ Boutique
Cruz Clinic	King's Garage
D'Adamo Veterinary Hospital	KS Designs
Dearborn Police Department	LAM Industries
Design/Auto Archeology	Lee Gold Podiatry
Detroit Lions	Linear Mold & Engineering
Dr. Mario Tomei DDS	Living & Learning LLC
Eastern Michigan University - Athletic Training	Livonia Fire Department
Livonia Little Tots	RTI Laboratories
Livonia Police Department	Sandpiper Studios
McElroy's Auto Repair	Schoolcraft College
Mendelson Kornblum Orthopedic & Spine Specialists	Schoolcraft College/Wayne County Police Academy
Mercy Elite Sports Performance	Sheehy Animal Hospital
Meredith Corporation	Soko Design
MIAT	St. Mary Mercy Hospital
Microsoft MRM/McCann	Stenco Construction
National Heating and Cooling	Strong Veterinary Hospital
New Directions for a Better Living PC	Summit Psychiatric Services
Nissan	Swad and Company
Nordstrom	Tailwaggers
Northville Twp Fire Department	Target Corporation
O2 Creative Solutions	Team Rehabilitation
Oakland University	Team Rehabilitation, Livonia
Olympia Entertainment/Detroit Red Wings	The Big Smile Orthodontics
Parker Hannifin	The Camera Chick
Plante Moran	Three M Tool and Machine
Plymouth Rehabilitation	University of Michigan - Michigan Medicine – Medsport

Plymouth Rock Recording Company	Uproar Communications
Poco Labs	Valassis
Qualigence International	Wayne County Prosecutor Office
Romulus Police Department	Yazaki
Roush Performance	Zimmerman's

## OPEN HOUSE AND PARENT TEACHER CONFERENCES

Each year, the Career Technical Center hosts two open houses. The fall open house is primarily for students attending the Career Technical Center and their parents. In February, the Center normally hosts another open house to inform potential parents and students about the career opportunities available at the Career Technical Center. For the 2021 Fall Open house 11% (121 parents) of parents attended. For the 2022 Fall Open house we had 20% parent participation (163 parents). The staff also participates in parent conferences during the first and second semesters. During the 2021-2022 school year the first semester Parent/Teacher Conferences had a 12.8% parent participation rate and the second-semester conferences had a 9% attendance. During the 2022-2023 school year, the first-semester conferences had 18% attendance (142 parents) and the second-semester conferences have not happened yet.



## **PARENT INVOLVEMENT**

The district's Parent Involvement Plan is available on the district's website, which is linked to each school's website.

# **BOARD POLICY**

**IDD**

**INSTRUCTIONAL PROGRAM  
PARENT INVOLVEMENT**

**JUNE 20, 2011  
Reviewed 5/2014**

**The Board strongly encourages and welcomes the involvement of parent(s)/guardian(s) in all of the District's educational programs. It is recognized and appreciated that parents/guardians are the "first teachers" of their children, and that their interest and involvement in the education of their child should not diminish once their child enters the schools of the District. Accordingly, the Board directs, by the adoption of this policy, that the administration shall design a program/plan that will encourage parent(s)/guardian(s) how to become more involved in their child's educational programs.**

**Pursuant to state law, the Superintendent shall provide a copy of the District's Parental Involvement plan to all parents.**

## DATA FROM THE MICHIGAN DEPARTMENT OF EDUCATION

These reports contain the following information:

### Student Assessment Data

Includes the following four assessments: M-STEP (Michigan Student Test of Educational Progress), College Board PSAT, MI-Access (Alternate Assessment), and College Board SAT. This section of the report presents assessment information for English language arts and mathematics for grades 3 to 8 and 11, and MI-Access science for grades 4, 7 and 11, compared to state averages for all students as well as subgroups of students.

### Accountability – Detail Data and Status

The accountability portion of the AER includes assessment proficiency and participation rates, graduation or attendance rates, as well as accountability index values showing school performance on a 0-100 scale.

### Teacher Qualification Data

- Identifies the number and percentage of inexperienced teachers, principals, and other school leaders. Reports teachers who are teaching with emergency or provisional credentials.
- Includes teachers who are not teaching in the subject or field for which they are certified.

### NAEP Data (National Assessment of Educational Progress)

- Provides state results of the national assessment in mathematics and reading every other year in grades 4 and 8

### Civil Rights Data

- Provides information on school quality, climate and safety.

This link: [MiSchool Data - LCTC](#) will take you to the reports provided by the Michigan Department of Education for Livonia Career Technical Center.