

Livonia Public Schools

Livonia Career Technical Center



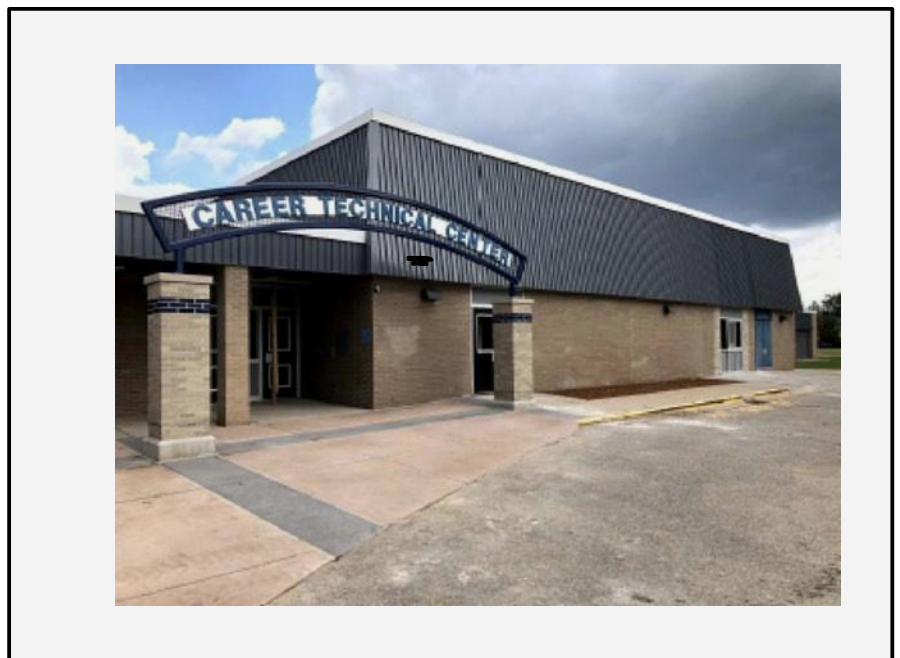
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2023-2024**

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2023-2024

Annual Education Report



Livonia Career Technical Center

8985 Newburgh

Livonia, MI 48150

734 744-2816

Lindsay Gray, Principal



LIVONIA PUBLIC SCHOOLS

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

February 1, 2024

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 Lindsay Gray, Principal of Livonia Career Technical Center, for assistance.

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

For the 2023-2024 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 2022-2023. 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 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.

At Livonia Career Technical Center we strive for proficiency in all Perkins Core Performance Indicator categories, which are as follows:

- Four-year graduation rate
- Academic proficiency in reading
- Academic proficiency in math
- Post-program placement
- Non-traditional program concentration
- Program quality credentials

During the 2022-2023 school year we fell short of proficiency in only one category, which was program quality credentials. This was a new core performance indicator, and our building is working diligently on incorporating this new requirement into our curriculum. We are proud to say that this year all of our programs have implemented credentials or are planning to in the near future.

To maintain proficiency in reading in math 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. These

academic supports also help us to produce a high percentage of completers in our CTE programs.

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.

Sincerely,

A handwritten signature in cursive script that reads "Lindsay M. Gray".

Lindsay Gray
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:734-744-2501). 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:734-744-2524).

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 875 students, grades 11-12, from the three Livonia high schools. The principal is Mrs. Lindsay Gray. There are fourteen vocationally certified, teaching staff members, and one mathematics teacher. We have two vocational and one special education paraprofessional who works in classrooms and the resource room assisting students and teachers. We have 1.5 office staff and two custodians who assist with the operational procedures in the building.

To assure greater student success, we provide a resource room in our building where Special Education students from all our CTE programs can receive academic support, in both large and small group settings.

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, Crestwood, Plymouth Christian Academy, and Stuckey High Schools. Each year, a Follow-Up Survey is conducted with Career Technical Center graduates who were completers in their respective programs. The completers of the 22-23 school year that were surveyed this fall indicated that 549 students were completers and of those completers, 304 responded that they were currently continuing their education. 208 of the completers responded that they were currently working a full-time job.

The average daily attendance at the Career Center is 92.8%

GOALS FOR STUDENT LEARNING AND ACCREDITATION

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; and participation in collaborative decision-making to formulate and implement our school improvement plan.

2022-2025 Goals

Goal #1

The LCTC school improvement goal for 2023-2024 is: Livonia Career Technical Center will attain proficiency in CTE Core Performance Indicator 2S1 Reading/Language Arts.

Goal #2

The LCTC school improvement goal for 2023-2024 is: Livonia Career Technical Center will attain proficiency in CTE Core Performance Indicator 2S1 Math Attainment.

Goal #3

The LCTC school improvement goal for 2023-2024 is: Livonia Career Technical Center will attain proficiency in CTE Core Performance Indicator 2S1 Science Attainment.

Goal #4

The LCTC school improvement goal for 2023-2024 is: Livonia Career Technical Center will attain proficiency in CTE Core Performance Indicator 5S1 Program Quality.

The Staff in each CTE program provide hands-on experience with industry-standard technologies and practices to increase student engagement, develop students' college and career readiness skills, and fulfill the curriculum requirements.

Articulation agreements (college credit) have been established between various Career Technical Center programs and the following post-secondary institutions: Adrian College, Baker College, Delta College, Michigan State University, Monroe Community College, Northern Michigan University, Saginaw Valley State, Washtenaw Community College, Henry Ford Community College, Schoolcraft College, and Madonna University.

CORE CURRICULUM

Our career technical curriculum courses/programs consist of:

- Advanced Medicine
- Advanced Sports Medicine
- Automotive Technology 1 & 2
- Computer Repair
- Construction Trades 1 & 2
- Criminal Justice
- Engineering 1 & 2
- Fashion Merchandising 1 & 2
- Graphic Design 1 & 2
- Hospitality Management 1&2 (at Franklin High School)
- Internet Engineering
- Management & Business Administration
- Mobile Apps/Game Dev
- Pre Medicine
- Pre Sports Medicine
- Website Design and Animation

STUDENT ACHIEVEMENT/ASSESSMENT

CTE teachers have aligned their curriculum with the State of Michigan Perkins Core Competencies (PCCs) required for their program. Students work individually and/or in groups to master the identified standards. Mastery is assessed through formative assessments and summative assessments. The following programs have moved to PCCs and Credentials: MBA, Auto Technology, Criminal Justice, Pre-Nursing/Pre-Medicine, Sports Medicine, Fashion Merchandising, Construction, Hospitality Management, and Advanced Medicine. Computer Repair, Computer programming, Web Design and Mobile Applications, Game Design, Graphic Design, Digital Illustration, and Engineering 1 and 2 are still using segments but will be transitioning to PCCs and credentials within the next three years.

WORK-BASED LEARNING

We offer work-based learning experiences for all of our students, which is defined as sustained and progressively intensive interactions with employers or community professionals in real workplace settings, to the extent practicable, or simulated environments at an educational institution that fosters in-depth, first-hand engagement with the task required of a given career field, that are aligned to curriculum, instruction, and CTE program standards.

ADVISORY COMMITTEES & BUSINESS RELATIONSHIPS

The Career Technical Center stresses community involvement through advisory committees conducted with the business community. Instructors develop a 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

SCORE	HP
18th District Court	Ideal Landscaping
9th District Court	Kings Garage
Admore	Livonia Fire Department
Allegra Printing Company	Lowes
Alliance Franchise	Mackevision
Allied Printing Company	Macomb Community College
Arconic	Madonna University
Ascension Health	Mammoth Reach
Athletiko	McElroy's Auto
Atwell	MedSport
Barnsco	Meemic Insurance
City of Livonia	Michigan State University
City of Livonia Housing	Mitsubishi
City of Wyandotte	National Heating and Cooling
Clarios & JCI Security	OHM Advsiors
Clark Graphics	Old Navy
Classic Wear LLC	Panera Bread
CodeHS	Printing House Craftman
Comcast Security	Pro Leasing Services

Comcast Security	PromoZing
Corewell Health	Quicken Loans
Dearborn Police	Redondo Trucking
Digitek	Roush Industries
Drive System Design	RWS Group
DTE Energy	Schneider Electric
Dwyer Marble	Schoolcraft College
Eastern Michigan University	Signs & More
Empire Signs & Graphics	Soul Café
Enablepoint	Suburban Chrysler
ETD Services	Table 5
Ferris State University	Tegrit
Fly Over Games	The Detroit Garage
Ford Motor Company	Trinity Health
GAERF	Truckwerkz
Gott's	UMHS
Heidelberg	UNOH
Henry Ford Community College	Vmware
Henry Ford Health System	Westland Mall
Honda	Whitlam Group

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 Career Center normally hosts another open house (preview night) to inform potential parents and students about the opportunities available at the Career Technical Center. For the 2022 Fall Open House, 20% (163 parents) of parents attended. For the 2023 Fall Open House, we had 15% parent participation (135 parents). The staff also participates in parent conferences during the first and second semesters. During the 2022-2023 school year, the first-semester Parent/Teacher Conferences had an 18% parent participation rate (142 parents) and the second-semester conferences had a 9% attendance. During the 2023-2024 school year, the first-semester conferences had 15% attendance (132 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.