

# Livonia Career Technical Center

<http://livoniapublicschools.org/LCTC>



## 2021-2022 Annual Education Report

### BOARD OF EDUCATION 2021-2022

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Gary Harper, Principal



February 1, 2022

Dear Parents and Community Members:

We are pleased to present you with the Annual Education Report (AER) which provides key information on the 2020-2021 educational progress for Livonia Career Technical Center. The AER addresses the complex reporting information required by federal laws and some requirements of state laws. The school's report contains information about student assessment, Adequate Yearly Progress (AYP) 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 <http://LCTC.livoniaschools.org> or you may review a copy in the main office of our school.

For the 2020-2021 school year, schools were identified using definitions and labels as required in the Every Student Succeeds Act (ESSA). A Target Support and Improvement (TSI) school is one that has at least one underperforming student group. An Additional Targeted Support (ATS) school is one that has a student subgroup performing at the same level as the lowest 5% of all schools in the state. A Comprehensive Support and Improvement (CSI) school is one whose performance is in the lowest 5% of all schools in the state or has a graduation rate at or below 67%. Some schools are not identified with any of these 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.

The Michigan Department of Education does not provide the Livonia Career Technical Center with a School Accountability Scorecard. However, we continuously work to improve our teaching practices in order to better meet our students' learning needs. 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,

Gary Harper, 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 836 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, one mathematics teacher and one ELA teacher. We have two 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 a 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 winter of 2021 indicated that 80.4% placement rates of the students responding continuing their education at a two or four year college/university or a technical school and/or 33.5% were working full and 66.5% were working part-time. The average daily attendance at the Career Center is 87.4%.

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

The LCTC's school improvement goal for 2020-2021 was: All students will show improvement in mathematics skills across the curriculum within their specific program.

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. Staff will implement the Tools for Schools (TFS) Career Tree program, which will help students connect their classroom learning to future careers and increase their commitment to successfully completing all 12 segments of their CTE courses.

Staff received training from Mark C. Perna of TFS (Tools for Schools) on the recruiting and retention of students who fit the profile of a CTE completer. Staff will receive the Career Tree resource and accompanying program, which will assist them in building student commitment to following through with their CTE programs and achieving completer status.

CTE teachers received training on how to incorporate the Career Tree into their curriculum for the purpose of engaging and motivating students to complete their CTE courses and make the connections between course content and real-world careers.

## **CORE CURRICULUM**

Our career technical curriculum consists of 18 programs which include:

- Advanced Med
- Architectural Technology/CAD
- Automotive Technology
- Computer Service Technician
- Construction Trades
- Criminal Justice Technology
- Engineering Technology/CAD
- Fashion Merchandising
- Graphic Design
- Healthcare Foundations
- Hospitality Management (at Franklin High School)
- Internet Engineering
- Management & Business Administration
- Medical Occupations
- 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 goal. 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 given national assessments to their program completers: MBA, Auto Technology, Criminal Justice, Pre-Nursing/Pre Med, Medical Occupations, and Sports Medicine, Fashion Merchandising.

## **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

16th Dist Ct Probation Dept  
Alliance Franchise Brands  
Ascension Park Pediatrics  
Ascension Providence Livonia  
Ascension Providence Novi  
Ascension Providence Southfield  
Barracuda Networks  
Bella Mia  
Black & Veatch  
Bob Baffy  
Carat  
Career Now Brands/CDL Marketing Group  
Cauzillo Plumbing  
Change Media Group

Childcare MCOL  
City of Livonia  
City of Livonia Housing  
Clean Love Project  
Clips & Clamps  
College for Creative Studies  
Community Opportunity Center  
CrowdRise  
Cruz Clinic  
D'Adamo Veterinary Hospital  
Dearborn Police Department  
Design/Auto Archeology  
Detroit Lions  
Dr. Mario Tomei DDS

Eastern Michigan University - Athletic  
Training  
Eastwood Clinic  
Enable Point  
Envision Medical Group  
Epicurean Group  
e-stationary  
Eview 360  
Fathead  
Fausone Bohn Law Firm  
Feds Landscaping  
Ferris State University  
FIDM  
Fly Over Games  
Ford Motor Company  
General Motors  
Gordon Food Service  
Gott's Garage  
GTB  
Healthline Chiropractic  
Henry Ford Community College  
Huron Valley Ambulance  
JJ Boutique  
King's Garage  
KS Designs  
LAM Industries  
Lee Gold Podiatry  
Leo Burnett  
Linear Mold & Engineering  
Living & Learning LLC  
Livonia Fire Department  
Livonia Little Tots  
Livonia Police Department  
Lord and Taylor  
McElroy's Auto Repair  
Mendelson Kornblum Orthopedic & Spine  
Specialists  
Mercy Elite Sports Performance  
Meredith Corporation  
MIAT  
Microsoft  
MRM/McCann  
National Heating and Cooling

New Directions for a Better Living PC  
Nissan  
Nordstrom  
Northville Twp Fire Department  
O2 Creative Solutions  
Oakland University  
Olympia Entertainment/Detroit Red Wings  
Parker Hannifin  
Plante Moran  
Plymouth Rehabilitation  
Plymouth Rock Recording Company  
Poco Labs  
Qualigence International  
Romulus Police Department  
Roush Performance  
RTI Laboratories  
Sandpiper Studios  
Schoolcraft College  
Schoolcraft College/Wayne County Police  
Academy  
Sheehy Animal Hospital  
Soko Design  
St. Mary Mercy Hospital  
Stenco Construction  
Strong Veterinary Hospital  
Summit Psychiatric Services  
Swad and Company  
Tailwaggers  
Target Corporation  
Team Rehabilitation  
Team Rehabilitation, Livonia  
The Big Smile Orthodontics  
The Camera Chick  
Three M Tool and Machine  
University of Michigan - Michigan Medicine  
– Medspor  
Uproar Communications  
Valassis  
Wayne County Prosecutor Office  
Yazaki  
Zimmerman's

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

## **OPEN HOUSE & 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. The staff also participates in parent conferences during the first and second semester. During 2020-2021, the first semester Parent/Teacher Conferences had a 9.6% parent participation (101 parents) rate. During the 2021-2022 school year the first semester Parent/Teacher Conference had a 12.8% parent participation rate and the second semester conferences had a 9.1% attendance.

## **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 children 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) participation that may include, but not be limited to: The development and review of instructional materials; input on the ways that the District may better provide parent(s)/guardian(s) with information concerning current laws, regulations, and instructional programs; and District offerings of training programs to instruct 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 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.

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The link <http://bit.ly/2VSHh17> will take you to the reports provided by the Michigan Department of Education for Livonia Career Technical Center.