



September 2026 Board Report

Ted W. Paton
Associate Superintendent of CTE/Principal

New School Year Has Begun

The 2026-2027 school is in full swing. All sending districts are actively sending enrolled students. ICCC enrollments are healthy and robust. No new staffing was required for this year, thankfully.

CTE Region 10 Math in CTE Professional Development

All of CTE Region 10, ICISD/GIRESD/MASID, participated in August PD regarding further integration of SAT style mathematics into CTE curricula. I was asked to give the keynote and all regional admin facilitated the work among CTE teachers in similar programs. We had multiple math consultants available to work with staff including MDE personnel. All programs developed SAT style math pre-tests contextually related to each common program across the region. Staff were able to use the Math Web App, developed by the ICCC AI Team this summer, to generate draft questions and allow for work to move along at a faster clip. Our AI Team includes Elena Brooks (Culinary Arts), Kari Dipzinski (Educational Careers), Jason Griffith (Plant & Animal Science) and myself. An example of our Web App is shown below. Our CTE Region will be meeting again at mid-year and in May to review data on math growth among students. Our CTE partnership with GIRESD and MAISD is robust and progressive.

All CTE Programs in Michigan are required to track SAT Math and Reading scores of students. The state, region, ISD and locals have struggled with SAT math scores over multiple years.



CTE Contextualized SAT Math Studio

Generate authentic, standards-aligned math items context-mapped to CTE workplace competencies.
AN IONIA COUNTY CAREER CENTER RESOURCE

Gemini 3.5 Flash - Medium Thinking

Customizer Controls

PROGRAM & RESOURCE

TARGET DELIVERABLE FORMAT

Interactive Practice Quiz

MICHIGAN CAREER CLUSTER

1. Agriculture, Food & Natural Resources

TARGET CTE CIP CODE

01.0000 - General Agriscience / Agricultural

COMPETENCY FOCUS

PERKINS COURSE COMPETENCIES (PCC)

23 LOADED

A1 - Summarize and apply the importance of health & safety stan

FOCUS DETAILS / CUSTOMIZER MODIFIERS

Reset to Default

A1 - Summarize and apply the importance of health & safety standards in AFNR organizations and systems.

QUESTION SETTINGS & RIGOR

MY SAVED RESOURCES

22 SAVED

Interactive Student Quiz

Instructor Solutions Guide

Prompt Console

Digital SAT Practice Module

Context Standard Alignment: MI CTE CIP Code 01.0000 (General Agriscience / Agricultural Operations)

Questions:
5

Reset
Answers

1

WORKSPACE SCENARIO CONTEXT

Read Aloud

Draw Illustration

An agricultural safety inspector in Michigan is preparing a sanitation spray to disinfect poultry coops against pathogens. The health and safety guidelines require a disinfectant solution concentration of 0.15 ounces of active chemical per gallon of water. The facility has a storage tank containing 350 liters of water. (Given that 1 gallon $\approx$ 3.785 liters).

To comply with health and safety standards, approximately how many ounces of active chemical should be added to the tank of water?

A 13.9

B 52.5

C 198.7

D 1,324.8

2

WORKSPACE SCENARIO CONTEXT

Read Aloud

Draw Illustration

To reduce the spread of livestock diseases and comply with AFNR biosecurity standards, a swine facility installed a new ventilation filtration system. Before the installation, the average concentration of airborne particulate matter in the barn was 4.80 milligrams per cubic meter (mg/m^3). After the installation, the particulate matter level decreased to 1.08 mg/m^3 .