



# Assessment Integrity Guide

**MICHIGAN DEPARTMENT OF EDUCATION**  
OFFICE OF EDUCATIONAL ASSESSMENT AND  
ACCOUNTABILITY

Michigan Standards for Professional and Ethical  
Conduct in Test Administration and Reporting



# 2021-22



The Michigan State Board of Education approved this guide on April 12, 2016 with updates on 7/28/20. This document pertains to the expected professional and ethical conduct of all assessment programs administered by the Michigan Department of Education (MDE), Office of Educational Assessment and Accountability (OEAA). This includes all Michigan summative, interim, and formative assessments.

If you have questions or wish to report suspected test administration irregularities on any statewide educational assessments or accountability issues in Michigan, contact:

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Copies of this guide may be obtained on the

[Assessment Integrity and Security web page](https://www.michigan.gov/mde/0,1607,7-140-22709---,00.html)

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### Introduction

A primary function of the Michigan Department of Education (MDE) Office of Educational Assessment and Accountability (OEAA) is to establish, develop, and implement a state assessment system that fairly, accurately, and with validity measures Michigan’s content standards.

State assessments are required under both state and federal law, to ensure all children are learning and receiving a high-quality education.

Michigan assessments include summative and benchmark assessments. The state’s summative assessments are required while the benchmark assessment offered by the state is optional. The table below details Michigan’s state assessments.

Assessment	Description	Grades
ACT® WorkKeys	Given each spring as a component of the MME exam to measure work skills.	11
Early Literacy and Mathematics Benchmark Assessments	Benchmark assessment given each fall, winter, and spring to measure growth of early literacy and mathematics skills.	K-2
MI-Access	State summative alternate assessment given each spring to students who have, or function as if they have, significant impairments, and whose IEP (Individual Education Program) Team has determined that general assessments, even with accommodations, are not appropriate for the student.	3-8, 11
M-STEP	State summative assessment given each spring to assess student progress on Michigan’s content standards.	3-8, 11
PSAT™ 8/9	Given each spring to measure student knowledge of state standards in ELA and mathematics.	8
SAT® with Essay	Given each spring as a component of the MME exam to measure student knowledge of state standards in ELA and mathematics.	11
WIDA ACCESS for ELLs	Given each winter to English learners to measure English language proficiency.	K-12
WIDA Alternate ACCESS for ELLs	Given to English learners who have, or function as if they have, a significant cognitive disability to measure English language proficiency.	1-12
W-APT and WIDA Screener	Assessment screening tools used by educators to measure English language proficiency of students who have recently arrived in the U.S. or in a particular district.	K-12

The OEAA develops assessments and establishes professional conduct standards based upon laws and professional guidelines and best practices (refer to [Appendix D](#) for this list of resources).

This *Assessment Integrity Guide* focuses on four main integrity themes:

- **Prevention** – standards and best practices for the test integrity and security aspects of the design, development, operation, and administration of state assessments, both paper/pencil and online test administrations, to prevent irregularities from occurring
- **Detection** – guidelines for assessment monitoring, reporting, and working with the OEAA when irregularities are found
- **Follow-Up Investigations** – guidelines for the state and local educational agency working together to investigate irregularities
- **Remediation** – guidelines for working with the OEAA to resolve irregularities and to ensure valid results for all students

All test administration practices are subject to this ultimate question: **Will the test administration lead to student results that accurately reflect a valid and reliable measure of what each student knows and is able to do compared to Michigan’s Academic standards?** Following these guidelines will ensure that all students have equal opportunities to show their knowledge, skills, and abilities, and are actively involved in demonstrating those opportunities through their engagement with the test.

Educators, students, parents, school boards, legislators, researchers, and the public must have confidence that psychometrically-sound testing, scoring, and reporting will be handled ethically and in accordance with the best administrative practices and procedures.<sup>1</sup>

Dr. Greg Cizek emphasizes that valid testing requires the results to be useful, interpretable, accurate, and

comparable. The technical merits of scores from an assessment must meet industry standards with respect to fairness, reliability, and validity. Of these standards, the most important is validity, and cheating undermines the integrity and validity of the results from an assessment.

OEAA staff fully support the advice of the NCME and other professional organizations on maintaining test integrity and the validity for the state assessment.

## Importance of Assessment Security

The primary goal of assessment security is to protect the integrity of the assessment and to ensure that results are accurate and meaningful. To ensure that trends in achievement results can be calculated across years in order to provide longitudinal data, a certain number of test questions must be repeated from year to year. If any of these questions are made public, the validity of the test may be compromised, because students may know the questions and answers in advance of taking the assessment. If the reliability or validity of a test is compromised, the test scores of individual students or entire classes may be invalidated, and disciplinary actions may be taken.

Appropriate testing practices are not always universally understood, leading to test irregularities. Good testing practices are sometimes violated because the individual involved is not informed about what is appropriate for a standardized assessment administration. To help school staff securely administer state assessments and have a common understanding of what practices are appropriate, the OEAA has prepared these guidelines.

This Michigan State Board of Education (SBE)-approved *Assessment Integrity Guide* includes the expected professional conduct guidelines of educators who administer state assessments and ensure proper test administration and academic integrity. It is intended to be used by districts and schools in the

1 Based on the National Council on Measurement in Education Test and Data Integrity Document, Oct. 2012



fair and appropriate administration of state assessments. State assessments are an important and required tool used to monitor the state, district, school, and student achievement results. For assessments to yield fair, accurate, and valid results, they must be administered under the same standardized conditions to all students.

### Assessment Security Goals for the State of Michigan Assessment System

- To provide secure assessments that result in valid and reliable scores
- To adhere to high professional test administration and security standards
- To maintain consistency across all testing occasions and sites (i.e., students and schools)
- To protect the investments of resources, time, and energy

### Common Assessment Irregularities

In 2013, the federal Office of Inspector General (OIG) released an audit report entitled The U.S. Department of Education’s and Five State Educational Agencies’ Systems of Internal Control over Statewide Test Results. The report detailed specifics around assessment security policies and practices for states. The OIG audit focused on allegations of cheating on statewide tests that have been reported in multiple states and the District of Columbia. The analysis of media reports on cheating that occurred during the previous 10 years indicated that the five most prevalent methods of cheating included the following:

- using actual test questions to prepare students for the tests

- erasing students’ wrong answers and filling in the correct answers
- indicating the correct answers to students during testing
- allowing students to change answers after giving them the correct answers
- allowing students to discuss answers with each other

In addition, the analysis listed several other alleged methods of cheating, which included:

- completing incomplete test booklets
- altering attendance records
- failing to cover testing materials during the assessments
- arranging the classroom to facilitate cheating
- reading questions aloud to students who were not eligible for that accommodation
- not testing all eligible students
- obtaining testing materials when not authorized to do so

The following table outlines the specific types of security breaches that can occur for paper/pencil (P/P) test administrations, computer-based testing (CBT), and computer-adaptive testing (CAT). Asterisks show the potential risk to state test administrations or results. Please note that the overall level of security risk depends on numerous factors, such as test design, item types, item exposure, quality of proctoring, the testing environment, conflicts of interest, methods for transmission and storage, encryption levels, quality of training, and more.

<b>BEFORE, DURING, AND AFTER</b>	<b>P/P</b>	<b>CBT</b>	<b>CAT</b>
Lost or stolen booklets	*		
Obtaining unauthorized access to secure assessment materials	*	*	*
Educators logging into tests to view questions or change responses		*	*
Hacking into computers		*	*

<b>BEFORE</b>	<b>P/P</b>	<b>CBT</b>	<b>CAT</b>
Educators or students engaging others to take a test on a student's behalf	*	*	*

<b>DURING</b>	<b>P/P</b>	<b>CBT</b>	<b>CAT</b>
Students giving or receiving unauthorized assistance from other students during a test administration	*	*	*
Teachers providing answers or providing assistance to students during testing	*	*	*
Students accessing non-allowable resources (notes, textbooks, the internet)	*	*	*
Taking photos of test items and sharing them on the internet or social media	*	*	*
Use of actual test questions or answers during the test	*	*	*
Accommodations being used inappropriately to cheat	*	*	*
Keystroke logging		*	*

<b>AFTER</b>	<b>P/P</b>	<b>CBT</b>	<b>CAT</b>
Altering test scores	*	*	*
Erasing wrong answers	*		
Changing responses on the computer		*	*
Reconstructing assessment materials through memorization	*	*	*
Memorized test items or answers being posted online	*	*	*
Printing, emailing, or storing test information in a computer outside the test delivery system		*	*
Accessing or altering assessment materials or scores during the transfer of data	*	*	*



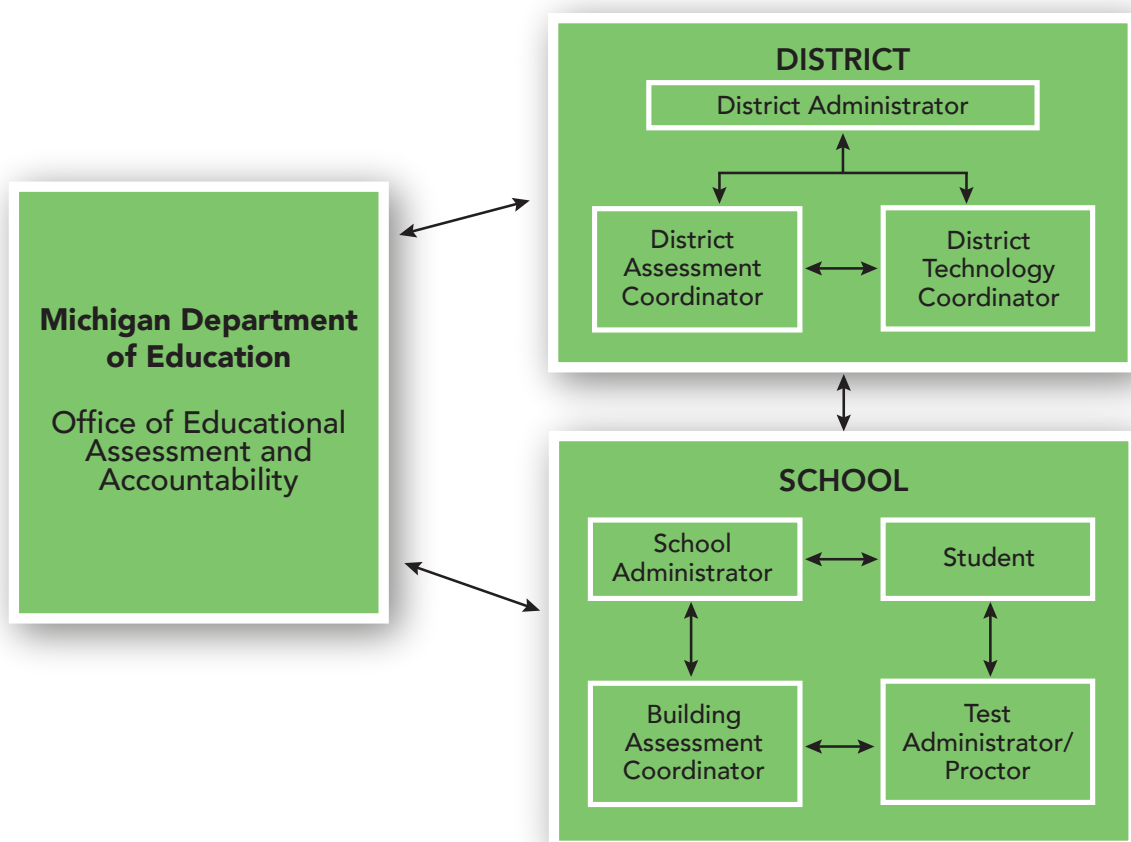
Appropriate test preparation activities should promote quality long-term learning. Good test-taking skills and appropriate content learning help to ensure the validity of student test scores.

The best way to promote appropriate test administration practices is to ensure that teachers and test administrators understand and recognize acceptable and unacceptable practices. This document is intended to provide more information to assist schools in developing professional knowledge and clarification on test administration standards for Michigan educational staff and students.

### Communication Protocol

In an effort to keep individuals well informed regarding assessment security policies and procedures, the OEAA recommends the following communication protocol to keep staff informed regarding assessment security policies and procedures. The two-way communication at each entity is important to maintain assessment security.

The protocol for communication for assessment security is as follows:





## Section 1 – Prevention of Testing Irregularities

This section addresses standards for assessment integrity and security aspects of the design, development, operation, and administration of paper/pencil and online state assessments, to prevent irregularities from occurring. The OEAA requires district and building coordinators involved in test administration to complete the following activities:

- Adhere to the testing administration windows and testing schedules
- Provide integrity and security training to all staff
- Assign explicit responsibility for assessment security and monitor the effectiveness of each school's efforts
- Work with the OEAA when necessary to prevent irregularities
- Adhere to all test administration rules and policies

### Testing Window

Each component of the state assessment program (i.e., M-STEP, Michigan Merit Exams, MI-Access, PSAT 8/9, WIDA Screener, WIDA ACCESS for ELLs, and Early Literacy and Mathematics Benchmark Assessments) has its own Test Administrator Manual (TAM) and its own testing window. The testing windows provide ample opportunity to complete testing while keeping test items secure. For additional information on these windows refer to the [Testing Schedule for Summative Assessments](https://www.michigan.gov/documents/mde/Testing_Schedule_for_Summative_Assessments_635008_7.pdf). (https://www.michigan.gov/documents/mde/Testing\_Schedule\_for\_Summative\_Assessments\_635008\_7.pdf) and the TAM for each assessment. M-STEP and MI-Access assessments are typically scheduled as follows:

- Paper/pencil test administrations occur on the scheduled day and as early in the day as possible. Each TAM provides estimated test administration times and the testing schedule guidelines that schools must follow in

administering specific tests. Any alteration to the schedule must be approved in advance by the OEAA.

- Online test administrations allow for scheduling flexibility for schools. Online test administrations can be scheduled at any time during the instructional day throughout the designated testing window. Students do not have to be scheduled for the same content area, on the same day, at the same time.

Schools must administer the PSAT 8/9, SAT with Essay, ACT WorkKeys, and paper/pencil M-STEP on the specified days and times. For more information on these requirements see the Testings Schedule for Summative Assessments and the TAM for each assessment. WIDA ACCESS for ELLs assessments need to occur within the testing window and the district/building has the ability to schedule dates within the window that work best for them.

### Eligible Students

Michigan relies on state-mandated assessments as a key component of the state accountability program; the state also uses the test results to fulfill national requirements for educational accountability. For reliable and valid reporting, tests must be administered fairly and ethically to all students. Test Administrators must administer state assessments to all eligible students. This includes testing students through the standard test administration, test administration with accommodations, alternate assessment, alternate assessment with accommodations, English language proficiency assessment, or English language proficiency assessment with accommodations.

Eligible students include all students, including students with disabilities or who are English Learners (EL), who are educated at public expense. This would include students who may be placed in specialized private or residential facilities at public expense. Each assessment's Test Administration Manual will contain specific information about any variation in the definition of "eligible students."



### Testing Personnel Roles and Responsibilities

District and school professional staff members play a key role in the fair and equitable administration of successful state assessments. Each of the state’s assessments have specific testing personnel roles and responsibilities. The table below outlines the specific testing personnel role by assessment. For specific information on the security and administration responsibilities of each role please refer to the TAM for each assessment.

	District	Building	Administrator	Administrator Assistant	Ancillary
SAT with Essay and PSAT 8/9		Test Coordinator SSD Coordinator	Proctor	Room Monitor	Hall Monitor
ACT WorkKeys		Test Coordinator Test Accommodations Coordinator	Room Supervisor	Proctor	
M-STEP	District Assessment Coordinator	Building Assessment Coordinator	Test Administrator	Proctor	Technology Coordinator
MI-Access FI	District Assessment Coordinator	Building Assessment Coordinator	Test Administrator	Proctor	Technology Coordinator
MI-Access P/SI	District Assessment Coordinator	Building Assessment Coordinator	Test Administrator	Shadow Administrator	Technology Coordinator
WIDA	District Assessment Coordinator	Building Assessment Coordinator	Test Administrator	Proctor	Technology Coordinator
Early Literacy and Mathematics	District Assessment Coordinator	Building Assessment Coordinator	Test Administrator	Proctor	Technology Coordinator

### Identification of Testing Personnel

The District Superintendent has the responsibility for testing within the schools. The Superintendent must identify an individual to act as each assessment’s District Assessment Coordinator. For example, the staff member responsible for coordinating M-STEP should be identified as the “M-STEP Assessment Coordinator”. These designations should be updated on an annual basis in the Educational Entity Master (EEM).

The Educational Entity Master is a repository that contains basic contact information for public and nonpublic schools, intermediate and local school districts, and institutions of higher education. Because the EEM serves as the directory for identifying and linking educational entities with other data collection applications, it is imperative that districts and schools keep their information up to date. The OEAA uses that information in various ways throughout the assessment process. The EEM may be accessed through the [EEM web page](http://www.michigan.gov/eem) (www.michigan.gov/eem). The EEM may be viewed by anyone, but it can only be updated by the authorized district EEM user. This is usually, but not always, the district student pupil accounting person. A district's EEM authorized user is listed on the District and School Contact page of the OEAA Secure Site.

It is recommended that a back-up District Assessment Coordinator also be assigned to handle responsibilities if the assigned District Assessment Coordinator becomes unavailable. For districts with buildings participating in computerized testing, a District Technology Coordinator must be assigned to oversee the setup and installation of online testing software. The District Technology Assessment Coordinator must coordinate with the District Assessment Coordinator to ensure that computer workstations are operating properly and are prepared for testing.

The school's principal, under the direction of the district superintendent, has the responsibility to ensure the security and integrity of each test administration within his or her building. The principal will identify a Building Assessment Coordinator and a back-up Building Assessment Coordinator. The Building Assessment Coordinator is responsible for identifying test administrators and proctors.

Test Administrators (TAs)/Proctors/Room Supervisors should be selected from the from the following list:

- Licensed teachers or licensed educational administrators employed by the school district

- Paraprofessionals or non-licensed administrative personnel employed by the school district
- Licensed substitute teachers who are employed by the district for the purpose of administering the test

For ACT WorkKeys, M-STEP, MI-Access Functional Independence, and WIDA, trained proctors may be assigned to assist Test Administrators in administering the tests.

Test Administrators, Proctors, and Room Supervisors must not have a conflict of interest or the appearance of a conflict of interest. Test Administrators, Proctors, and Room Supervisors cannot serve as testing staff in rooms in which their children or students who reside in their household are testing. In some cases, certain state-mandated assessments (e.g., some Michigan Merit Exam components) may dictate a differing policy that applies to testing staff and student-to-teacher ratios. In such cases, the differing policy overrides the policy found in this *Assessment Integrity Guide*.

## Assessment Security Training

All staff members who participate in a state assessment must be fully trained in assessment security.

### District/Building Assessment Coordinator Training Requirements:

- complete the MDE Assessment Security online course through [Michigan Virtual](http://bit.ly/MDEAssessmentSecurity) (http://bit.ly/MDEAssessmentSecurity). This four-module training series is used to train building staff on the importance of test security by following the Assessment Integrity Guide. Upon completion of the four modules and demonstration of knowledge on a short test participants will receive a Certificate of Completion which must be retained on file with signed security compliance forms. After successful completion of this training staff are required to participate in the refresher course in subsequent years.
- read this Assessment Integrity Guide



### Test Administrators/Room Supervisors/ Proctors/ Training Requirements:

- read this Assessment Integrity Guide and/or complete the MDE Assessment Security online course through [Michigan Virtual](http://bit.ly/MDEAssessmentSecurity) (<http://bit.ly/MDEAssessmentSecurity>). This four-module training series is used to train building staff on the importance of test security by following the Assessment Integrity Guide. Upon completion of the four modules and demonstration of knowledge on a short test participants will receive a Certificate of Completion which must be retained on file with signed security compliance forms. After successful completion of this training staff are required to participate in the refresher course in subsequent years.

### Technology Coordinators and Other Staff (anyone who handles or has access to secure materials) Training Requirements:

- Read the Keeping Assessment Materials Secure training document (refer to [Appendix E](#) for the document).

### Test Administration Training

All staff members who participate in a state assessment must be fully trained in proper test administration procedures pertaining to their role in the assessment. At a minimum, training needs to incorporate a thorough review of the materials found in the Assessment Training and Resources for Educators section of all the assessment web pages and Test Administration Manuals for the assessments being administered.

For WIDA assessments, there are specific online training courses, available through the educator's wida.us Secure Portal account; successful completion of the courses results in the receipt of a Certificate, which should be kept on file

at the district level. Depending on the WIDA assessment or part of the test, the Certificate may need to be updated annually.

In some cases (e.g., some Michigan Merit Exam components and WIDA), certain state-mandated assessments may dictate a differing training policy. In such cases, the differing test administration training policy overrides the training policy found in this *Assessment Integrity Guide*.

Each district should document all training and test administration processes and keep copies of all assessment training materials, including presentations, handouts, and sign-in sheets. If a school experiences an irregularity, the state may ask for these materials to ensure that the training was appropriate and adequate.

### OEAA Assessment Security Compliance Form

All District Assessment Coordinators, Building Assessment Coordinators, TAs, Room Supervisors, Proctors, and other staff who participate in a state assessment or handle secure assessment materials must be trained and must sign an OEAA Assessment Security Compliance Form before participating in the administration of the test. All staff are required to receive training on assessment security and test administration procedures and are responsible for complying with state assessment requirements. The District Assessment Coordinator must be well prepared and is responsible for providing clear and comprehensive annual training on test administration security and procedures.

By signing an OEAA Assessment Security Compliance Form, district and school staff affirm that they understand that all test items are considered secure and may not be copied,

photographed, or communicated in any way; and have followed the practices found in the test administrator manual relative to their role. In the event that staff have multiple roles in administering the assessment or participate in administering more than one assessment only one OEAA Assessment Security Compliance Form must be used.

Each district or school must keep a copy of all OEAA Assessment Security Compliance Forms, testing schedules, and assessment training materials (including presentations, handouts, and sign-in sheets) for three years. These materials may be archived digitally. If a school experiences an irregularity, the state may ask for these materials.

In some cases, certain state-mandated assessments may require an additional security form to be signed. These must also be kept on file for three years.

## Assessment Supports for Students

### Making Decisions on an Individual Student Basis

For all students, the selection of appropriate universal tools, designated supports, and accommodations must be done for students' experience in the classroom as well as for the assessment. The tools, designated supports, and accommodations used on the assessments should be ones the student is already familiar with using or are used during regular instruction. A mismatch in the types of supports offered in the classroom and for assessments can cause significant difficulties for students at the time of testing and could negatively impact students' test scores. Students who are given supports and accommodations who do not require them can also be given an unfair advantage over other students.

The conceptual model for understanding Michigan's assessment supports and accommodations is broken down into three levels:

- Universal Tools - available for all students
- Designated Supports - available when indicated by an adult or team

- Accommodations - available when need is documented in an Individualized Education Program (IEP) or section 504 plan

It is the responsibility of the Building and District Test Coordinators to ensure that students receive the appropriate designated supports and accommodations for all assessments. All individuals providing supports and accommodations to students need to know and understand the requirements of the state assessments, including the appropriate use of designated supports and accommodations. Staff providing supports and accommodations are required to be fully trained and must sign an Assessment Security Compliance Form.

District Coordinators, Building Coordinators, and Test Administrators/Room Supervisors/Proctors should know which specific designated supports and accommodations must be provided to individual students, as well as how the supports and accommodations are administered. For example, staff administering a particular support or accommodation such as Read-Aloud or scribing/transcribing of student responses must know and adhere to specific guidelines pertaining to that support, to ensure that student scores are valid. Coordinators and assessment administrators must work together and communicate to schedule logistics for certain circumstances, such as small groups, individual administration of the assessment, provision of headphones, etc.

## Student Test Preparation

Test preparation activities for students should have two major goals:

- Ensure that all students have the opportunity to learn in accordance with the teaching and learning standards of the district and the content of Michigan's content standards in a manner that promotes long-term learning growth and retention of the materials and concepts covered.
- All students will be familiar with test-taking strategies and with the types of formats



and scoring used on the tests (writing prompts; multiple-choice questions; extended-response questions; technology-enhanced methods such as drag and drop, use of pointing mapping devices, matching, etc.; online tools; and scoring rubrics).

All local school test administration practices should maintain a proper balance with an emphasis on obtaining instructionally relevant information or confirming mastery of targeted student skills. At no time should school testing be used to continuously drill or should practice tests be used repetitively with the sole intention of improving test scores. The OEAA encourages schools to use practices that enhance student long-term growth and academic achievement over practices that use continuous drilling with test items that mimic state testing without using the results to inform instructional practice. Excessive use of drilling is neither effective nor appropriate.

### Professional Student Test Preparation Practices

In educational settings, school personnel should ensure that any test preparation activities and materials provided to students do not adversely affect the validity of test score inferences. Test takers should be provided appropriate instruction, practice, and other support necessary to reduce any influences not relevant to measuring the student's ability. The following are professional test preparation activities that are permissible for educators to use.

#### Encouraged Student Test Preparation Practices

- Use Michigan's content standards as a resource for curriculum development, instruction, and assessment.
- Incorporate all subject area objectives in the local curriculum throughout the year,

including, but not limited to, the content expectations incorporated in state assessments.

- Communicate to students, parents, and the public what state assessments entail, when and how the tests will be administered, and how the results will be appropriately used.
- Integrate and teach test-taking skills along with regular classroom instruction and classroom assessment and create a positive test-taking environment.
- Read and discuss test administrator manuals with colleagues.
- Use a balanced assessment approach with emphasis on formative assessment that informs instruction.
- Monitor student academic progress continuously and use local or third-party assessment materials for diagnostic purposes.
- Use any released documents, practice sets, and materials prepared by the Michigan Department of Education.
- Continue to use assessments in the school for pre- and post-testing, placement, or similar purposes.

### Prohibited Student Test Preparation Practices

In order to ensure assessment security, the discussion of information related to the content of specific test items or test forms is prohibited. Incidents of this nature are thoroughly investigated and may result in district liability for the cost of item-redevelopment, re-testing within the testing window, test score invalidation, and follow-up monitoring. By abiding with this guideline, educators ensure that the integrity of the assessment is maintained, which helps minimize costs when assessment security has been compromised.

School personnel who engage in prohibited test preparation practices include those who:

- use secure test questions or questions that are similar to or altered versions of secure test questions
- reveal, copy, or reproduce any secure state assessment questions, materials, or student responses to secure questions
- use repeated drilling with material that very closely or identically matches the specific topics and question wording normally found in state assessments; general coverage of topics that would normally be covered by Michigan's Academic Standards is expected
- repeatedly drill students as practice on content that very closely or identically matches topics and wording used for the state assessments without a relation to direct instructional feedback.
- Example - If a school uses released items (previously used items from actual state assessments made available to the public) or similar items that are parallel to state assessment items, this should be part of an instructional program that leads to long-term learning and not to drill for the sake of attempting to artificially change test scores.
- place undue stress on a student before, during, or after the test administration; test preparation activities aimed at motivating students should create a positive atmosphere for test-taking
- Example - While "undue stress" is not easily defined, informing students that poor performance on a test might reflect negatively on the student, school, teacher, family, or peers is an example of "undue stress." Encouraging students to prepare for an upcoming test by excessive practice or studying (such as well into the evening hours) or encouraging students to work beyond a reasonable effort would be another.

**Focusing instruction on secure test items is considered a misadministration and is cheating. The OEAA will investigate such an allegation, and if it is found to be true, will invalidate student scores. Personnel issues resulting from intentional misadministration or academic fraud will be handled by the local educational entity.**

## Test Administration

### Testing Schedule

It is the Building Coordinator's responsibility to develop test administration schedules based on the school's resources (i.e., staffing, available computers, testing rooms, etc.) and needs, ensuring the overall integrity of the assessment process. Testing schedules must follow the test administration windows as established by the OEAA. These windows help reduce the overall footprint that testing has in schools while providing schools with flexibility to successfully administer the tests. Certain assessments (i.e., PSAT 8/9, PSAT 10, ACT WorkKeys, SAT with Essay, and paper/pencil forms of the M-STEP assessment) require test administration to occur on specific dates and times as outlined in the Testing Schedule for Summative Assessments. For additional information on these dates refer to the [Testing Schedule for Summative Assessments](https://www.michigan.gov/documents/mde/Testing_Schedule_for_Summative_Assessments_635008_7.pdf). ([https://www.michigan.gov/documents/mde/Testing\\_Schedule\\_for\\_Summative\\_Assessments\\_635008\\_7.pdf](https://www.michigan.gov/documents/mde/Testing_Schedule_for_Summative_Assessments_635008_7.pdf)).

All makeup testing must be completed during the student's designated test window (based on his/her grade and test mode).

MI-Access test scheduling should take into consideration the unique needs of the students. MI-Access tests are designed for administration in small groups or one-on-one settings with multiple administrators. Since the testing environment for these students may be unpredictable, the MDE has allowed broad flexibility to schools in determining their own schedules within the seven-week window to complete all the content areas of testing.



Documentation of testing schedules for M-STEP, MI-Access, and WIDA ACCESS for ELLs must minimally include the following information:

- district name
- building name
- building coordinator's name
- date of assessment administration
- location of testing session(s) (i.e., room number, classroom, etc.)
- starting and ending time of testing session
- assessment/grade/content being administered for each testing session
- test administrator(s) and proctor(s) for each testing session

Testing schedules must be retained by the district or school for three years. The OEAA may request a copy of a building's testing schedule for monitoring and irregularity investigation purposes. Refer to [Appendix B](#) for the sample.

In some cases, certain state-mandated assessments may dictate a differing policy that applies to testing schedule planning and documentation. In such cases, the differing policy overrides the policy found in this guide.

### Off-Site Testing

For the M-STEP, MI-Access, ACT WorkKeys and WIDA assessments, any time students test in a place other than where they receive their instruction, an Off-Site Test Administration Request must be submitted to the OEAA by the Building Assessment Coordinator. You can find the Off-Site Test Administration Request Form on each assessment's page and on the MDE Student Assessment web page.

All off-site testing is required to be conducted during the appropriate testing window for

each assessment following the same test administration requirements outlined in each Test Administration Manual.

Schools requesting an off-site testing location for the SAT with Essay high school assessment must submit a request form to College Board, prior to the following spring test administration window. The appropriate form is located on the College Board – Michigan website. After approval of the request, College Board will provide an off-site test center number that must be used on all SAT test day reporting forms. ACT WorkKeys also requires that off-site testing information be documented in the Test Administration forms.

Once the request is granted, the school must ensure the security of the assessment during all phases of testing. The test tickets, test booklets, answer documents, and scratch paper should be securely transported to and from the remote location. Refer to the Test Administration Manual for the assessment being administered for more details on the proper handling of secure materials.

### Seating Charts

Seating charts are not required for the Early Literacy and Mathematics Benchmark Assessments, M-STEP, MI-Access, and WIDA assessments.

In some cases, certain state-mandated assessments (e.g., some Michigan Merit Exam components) may dictate a differing seating chart policy. For example, some assessments may require that a seating chart be used. In such cases, the differing policy overrides the seating chart policy found in this *Assessment Integrity Guide*.



## Testing Environment

All rooms used for test administrations must be conducive to a proper test environment. For example, the room should be quiet, orderly, comfortable, and have adequate lighting and ventilation.

The table below and on the following pages describes the minimum testing environment requirements. In some cases, certain state-mandated assessments (e.g., some Michigan Merit Exam components) may dictate a differing testing environment policy. In such cases, the differing prohibited device policy overrides the prohibited device policy found in this guide.

Requirement	Description
Distraction-free testing environment	The school shall designate an area for the test administration that provides an environment that minimizes distractions and disruptions for students (e.g., classroom, computer lab, or library).
Instructional materials removed or covered	<p>All information regarding the content being measured or test-taking strategies displayed in the testing room, in any manner or form, must be removed or covered, or it will result in a misadministration.</p> <p>Examples include, but are not limited to:</p> <ul style="list-style-type: none"> <li>□ tips for taking tests</li> <li>□ content displays</li> <li>□ word lists</li> <li>□ writing formulas</li> <li>□ definitions</li> <li>□ mathematical formulas/theorems</li> <li>□ multiplication tables</li> <li>□ charts or maps</li> </ul>



Requirement	Description
Appropriate student seating	<p>Students must be seated so there is enough space between them to minimize opportunities to view each other’s work.</p> <p>In some cases, certain state-mandated assessments (e.g., some Michigan Merit Exam components) may dictate a differing seating policy. In such cases, the differing seating policy overrides the seating policy found in this <i>Assessment Integrity Guide</i>.</p>
Active monitoring of students	<p>Test Administrators and Proctors are encouraged to frequently and unobtrusively move through the room and monitor the students’ work area during testing.</p> <p>To perform this function successfully, and to maintain test security, the Test Administrator and Proctor should grant their full attention to testing at all times. A Test Administrator must be present during the entire test administration.</p> <p>The Test Administrators and Proctors should avoid distracting behaviors such as:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> holding extended conversations with one another</li> <li><input type="checkbox"/> reading newspapers or books</li> <li><input type="checkbox"/> eating</li> <li><input type="checkbox"/> working on a computer, using a cell phone, iPad, etc.</li> <li><input type="checkbox"/> tending to unrelated duties</li> </ul>
Permitted room attendance	Only staff involved in administering the test and the students taking the test can be in the testing room.

Requirement	Description
No student access to electronic devices	<p>Students are not permitted to access any electronic devices used for communication, for capturing images of the test or testing room, or for data storage (e.g., smartphones, smart watches, cell phones, book readers, electronic tablets, pagers, cameras, non-approved calculators, music players, voice recorders, etc.) that can disrupt the testing environment, or be used to compromise the validity, security, and confidentiality of the test. At a minimum, these devices must be powered off and stored away from the students' work area at all times during a test session. These devices cannot be used as a substitute for a calculator. Specific calculator policies are covered in the Test Administrator Manuals particular to each assessment.</p> <p>If a student accesses any of these devices during testing, this will constitute a prohibited behavior and the student's test results in that content area will be invalidated.</p> <p>In some cases, certain state-mandated assessments (e.g., some Michigan Merit Exam components) may dictate a differing prohibited device policy. For example, some assessments may require that all prohibited devices be collected before a student enters the testing environment. In such cases, the differing prohibited device policy overrides the prohibited device policy found in the <i>Assessment Integrity Guide</i>. Educators with questions pertaining to devices for students with disabilities, should refer to the Supports &amp; Accommodations Guidance Document.</p>
Secure test materials	All secure test materials must be kept secure at all times.

## Video Surveillance Cameras

Video cameras in the testing environment can create a security issue, but in the interest of student and staff safety, the use of video surveillance cameras in the testing environment during testing is allowed. Cameras should be directed in a way that does not compromise any test item. Any videos recorded during testing must be deleted as soon as possible. The video of any test session cannot be archived. In some cases, certain state-mandated assessments (e.g., some Michigan Merit Exam components) may dictate a differing policy.

## Retention of Test Administration Documentation

Either the district or the school is required to retain signed OEAA Assessment Security Compliance Forms, testing schedules, and assessment training materials for three years following a test administration. These materials may be archived digitally. Inventory and shipping records for paper/pencil assessment materials must also be maintained in the event that a discrepancy arises, or the receipt of secure materials cannot be confirmed.



The district coordinator or building coordinator must:

- verify that schools collect all signed *OEAA Assessment Security Compliance Forms* for all personnel who participated in testing prior to having contact with the test
- gather all assessment training materials (e.g., sign-in sheets, presentation materials)
- collect testing schedules
- confirm that schools have properly completed and collected all inventory and shipping records (including school packing lists and documents used to track the transfer of secure materials within the schools)

In some cases, certain state-mandated assessments may dictate an additional policy that applies to testing documentation retention.

### Assessment Security & Test Administration Practices

The purpose of state assessments is to measure student achievement in a standardized environment. In order to preserve unbiased measures of student performance, the students should have no prior exposure to the test items. A breach of the security of these tests could result in invalid district, school, classroom, or student scores. Breaches can be local and result in retesting fees for a district; breaches also have the potential to invalidate an entire state test administration and potentially cost the state hundreds of thousands of dollars. It is critical that all staff who handle student assessment materials protect the test from exposure at all times.

### Professional Assessment Security Practices

Whether a P/P, CAT, or CBT test administration is employed, sound planning plays a key role in ensuring the security and validity of assessments. This includes proper handling of test materials and successful return of all materials. District Assessment Coordinators are encouraged to confirm that all schools are meeting security requirements. The importance of maintaining assessment security at all times must be stressed. Ethical practices ensure validity of the assessment results. The following are professional assessment security practices that all school personnel must follow.

- All assessment materials must be kept in a locked storage area that is only accessible to the Building Assessment Coordinator and designates. This includes immediately before and after testing. Supervise materials closely. Secure materials include, but are not limited to, the following items:
  - test booklets
  - test tickets
  - listening scripts
  - accommodated materials
  - answer documents
  - used and unused scratch/graph paper
  - MI-Access student picture cards
  - MI-Access P/SI scoring documents
- Restrict access to the storage area to authorized personnel only and ensure the assessment materials remain secure at all times.
- Inform all personnel involved in test administration of the importance of maintaining strict assessment security and of the potential implications of assessment security breaches.

- Determine and document which staff members are responsible for maintaining a chain of custody over assessment materials and limit access to those directly involved with each of the assessments.
- Distribute and collect secure test materials to/ from students individually.
- Account for all assessment materials, including test tickets, before, during, and after each test session.
- Ensure that students testing online do not access unauthorized computer applications, including the use of the internet, during the test.
- Refrain from examining or discussing actual test items or test responses with anyone.
- Ensure that students who are required to use supports and accommodations on the tests are receiving them.
- Ensure the security of materials used to provide accommodations as prescribed for students with Individualized Education Programs, Section 504 plans, or who are English learners.
- Return answer documents, test booklets, and other secure assessment materials within the designated timelines.
- Maintain packing lists, shipping records, and documents used to track the delivery and custody of materials for at least a year, in the event that a discrepancy arises, or the receipt of the materials cannot be confirmed.
- Destroy all test tickets and scratch paper following guidelines and instructions in the test administrator manuals.
- Contact the OEAA with test irregularities and breaches immediately.
- giving students access to test content or secure test questions, except during the actual test administration (note: access to practice tests and released items is not prohibited)
- reviewing actual test items before, during, or after the test administration, unless needed as part of the test administration directions
- copying, reproducing, or using all or any portion of secure assessment material in any manner inconsistent with assessment security measures
- allowing media representatives to interview or photograph students or staff during or after the testing windows or allowing access to any assessment material other than released items; students and school staff may be interviewed after results are released, but media staff and students should be cautioned to not discuss any assessment materials, problems, or test questions
- failing to follow directions for the distribution and return of secure material, or failing to account for any secure materials before, during, and after test administrations
- leaving secure assessment materials, including test tickets, unattended at any time unless they are located in a secure locked location
- leaving a testing room unsupervised at any time
- permitting the use of any supplemental or reference materials during test administrations that are not specifically allowed
- making test answers available to students
- assisting a student by any direct or indirect means (e.g., gestures, pointing, prompting, etc.) in identifying or providing correct or incorrect answers on any test
- using, handling, or viewing online tests, test booklets, or answer documents for any purpose other than proper test administration procedures
- reading student responses during/after testing, or in the case of paper/pencil testing,

### Prohibited Assessment Security Practices

Every effort should be made to ensure the integrity of test scores by eliminating opportunities for test takers to attain scores by fraudulent or deceptive means. The following are inappropriate and restricted practices that testing personnel should not participate in:



attempting to hand-score student responses to any test; a Building Assessment Coordinator may examine a student response only as an emergency procedure - i.e., if a student is suspected of endangering him/herself or others and it is believed that a student's response may contain some important information

- participating in, directing, aiding, counseling, assisting, encouraging, ignoring, or failing to report prohibited acts
- failing to follow test administration directions for the test precisely as directed in the test administrator manuals
- disclosing or discussing the contents of tests with students, parents, teachers, other educators, or community members before, during, or after testing, except to report potential problems to the Building Assessment Coordinator
- for paper/pencil testing - erasing or changing student answers in any way
- for CBT - making any changes to student responses in the online testing system
- for CBT - logging in as a student to the online testing system unless as a part of the test administration process
- administering assessments outside of their designated testing window
- providing accommodations to students who do not have an IEP or section 504 plan
- posting test items or materials on the internet

### Professional Test Administration Practices

All state assessments require a standardized process of test administration in order for test results to yield fair and accurate results. The following are professional test administration practices that school personnel must follow.

- Provide training to testing personnel in appropriate assessment security, test preparation, test administration procedures, and accommodations.
- Become familiar with the responsibilities found in the test administrator manual and this *Assessment Integrity Guide* for each designated role prior to testing.
- Begin all standardized test administration procedures explicitly according to the test administrator manual and test directions and/or script.
- Read oral instructions exactly as they are written to the students as required by the appropriate test administrator manual and test directions or script.
- Monitor student behavior closely for adherence to proper test-taking practices. Ensure that there are no distractions during the test administration period (i.e., talking, noises, other distractions among students, viewing of another student's computer screen or answer document).
- Ensure that all test tickets and other materials used for online test administrations are destroyed immediately after students have completed testing.
- Follow directions for handling secure materials.
- Refer to specific allowable accommodations described in the test administrator manuals.
- Ensure students take each state assessment only one time; for any other occurrences, the OEAA should be contacted first.
- Direct students to erase any stray marks and darken any faint bubbles prior to handing in their completed tests.

- Return all test booklets and answer documents according to test administrator manuals.
  - Return the answer document or submit student responses for each student who took the test regardless of the student's perceived efforts.
    - Follow directions provided by each state assessment for handling unused test booklets and answer documents.
  - Make sure that all staff in administration or monitoring roles have been trained in the testing system and how to deal with disruptions and irregularities.
  - Follow proper procedures for logging into the assessment.
  - Make sure that students remain at their designated testing device and location.
  - Ensure the use of only supported testing devices.
  - Follow directions for restarting any CBT/ CAT sessions that have lost connection to the system.
  - Pay special attention to the possible use of cell phone cameras or other devices to take screen images.
  - Make sure that the testing devices are using the appropriate testing hardware that is used with the Central Office and monitored throughout the period when test content can be accessed.
- and interviewees should be cautioned not to discuss secure test items in any post-testing interviews; The use of released items for stories is appropriate.
- coaching students during the test, editing their work, or responding to their questions regarding content or answers, or any behavior that would contribute to an inauthentic improvement of scores during the test - this includes such behaviors as making statements to students regarding the correctness/ incorrectness or completeness of their responses; defining words; giving students hints, clues, or altering/editing their responses; test administrators and proctors should simply encourage students to do their best
  - excluding any eligible students from taking the test
  - failing to follow test administrator manual instructions for session administration
  - allowing the use of any district, school, parent, student, teacher, or publisher graphic organizers, outlines, word lists, or any other material that is not expressly permitted by the test administrator manual during the testing period
  - allowing the use of any prohibited electronic communication or storage devices
  - altering student responses in any manner, including, but not limited to: darkening, rewriting, correcting, editing, erasing (including erasure of one or more multiple responses a student has given to a multiple-choice question), or writing or rewriting student work
  - transferring student answers to the individual student answer document unless prescribed in an IEP or Section 504 Plan and in accordance with established state accommodation and test administration guidelines
  - suggesting or engaging in a practice that allows a student to retrieve an answer document after completing a test, or allowing

### Prohibited Test Administration Practices

School personnel must monitor test administration procedures. Prohibited test administration practices that school personnel should **not** participate in are as follows:

- allowing media representatives to have access to test items, test booklets, online tests, student answer documents, or test activities; students should not be interviewed concerning the test the weeks before, during, or after the testing windows **Note:** reporters



- a student to complete, revise, delete, correct, or alter a response to previously completed sections of a state assessment
- letting students access information on the internet while taking the assessment
- allowing access to test item screen content by anyone other than the student
- allowing repeated test taking outside of test program guidelines

### Student Prohibited Behavior

The Prohibited Behavior selection on a student’s answer document or online test should be used to identify students who engage in prohibited behavior during the test. Students who make little or no attempt, appear to be unengaged, or seem to be marking answers randomly do not fall under this category. Prohibited behavior denotes actions that violate directions for proper student conduct during testing. These include:

- any attempt by a student to gain an unfair advantage in answering questions that will benefit that or another student
- interfering with other students taking the test

Students should also be made aware of prohibited practices and consequences. Students whose tests are submitted under this category will not be counted in the final assessment total for the school.

Students who engage in Inappropriate and Prohibited Behavior include those who:

- communicate or collaborate in any manner with another student; this includes written, electronic, verbal, or gestured forms of communication
- copy, request, or accept another student’s answers or receive any form of help in answering questions

- use any material or equipment that is not expressly permitted by the directions found in the test administrator manual
- answer a test question or any part of a test for another person or assist another student before or during a test
- return to previously administered sections of the test when informed by the test administrator to stop work in that section
- use any unauthorized electronic devices (e.g., smartphones, smart watches, cell phones, book readers, electronic tablets, pagers, cameras, non-approved calculators, music players, voice recorders, etc.)
- intentionally disrupt other students taking the test
- engage in any other practice that has the potential of erroneously affecting the student’s score or the score of another student

All reasonable attempts should be made to create an atmosphere that will focus on preventing prohibited student behaviors.

In some cases, certain state-mandated assessments (e.g. , some Michigan Merit Exam components) may dictate a differing policy. In such cases, the differing policy overrides the prohibited device policy found in this *Assessment Integrity Guide*.

### Handling Prohibited Behavior

If the Test Administrator/Proctor observes a student who appears to be engaged in prohibited behavior, the test administrator should address the situation by redirecting the student to return to proper behavior. If the student fails to comply but is not disruptive to the other students, he or she may continue testing, but the online test or answer document will be marked as prohibited behavior after the



student has completed testing. This will minimize any disturbance to other students taking the test and allow time for investigation of the questionable action. If it is a significantly egregious behavior--such as intentionally disrupting others, possessing an answer key or "cheat sheet," or using a cell phone to take pictures of test items--the student should be immediately dismissed from testing.

Immediately after the test session, the Test Administrator should notify the Building Assessment Coordinator of the suspected prohibited behavior. The Building Assessment Coordinator should also notify the school principal and the District Assessment Coordinator. An immediate preliminary investigation should be conducted to determine if a prohibited behavior occurred. Once a determination of student prohibited behavior is made, the Building Assessment Coordinator will need to file an incident report.

The principal should inform the student and his/her parent/guardian(s) of the prohibited behavior and provide them with a chance to discuss it.

In some cases, certain state-mandated assessments (e.g., some Michigan Merit Exam components) may dictate a differing policy. In such cases, the differing policy overrides the prohibited device policy found in this *Assessment Integrity Guide*.

District Assessment Coordinators will have one last chance to review and if necessary change any errors regarding students who have been identified with Prohibited Behavior. After the assessment contractor receives and processes all submitted online tests and student answer documents, a review period will be announced (usually 2-3 weeks after materials have been returned).

During the Answer Documents Received process, districts and schools will have one last chance to review, report and appeal both online and paper/pencil answer document issues (e.g., prohibited behavior, nonstandard accommodation, missing answer documents, etc.) on the OEAA Secure Site.

The one-week period allows OEAA Secure Site users to submit an appeal through the Answer Documents Received page of the OEAA Secure Site for a student(s) who was incorrectly marked with a prohibited behavior. If a student should have been marked with a prohibited behavior but is not indicated as having committed a prohibited behavior, an email should be sent to [mde-oeaa@michigan.gov](mailto:mde-oeaa@michigan.gov).

Once the Answer Documents Received review period is closed, the prohibited behavior designation cannot be changed, and any student identified with a prohibited behavior will have invalidated score(s). A student with an invalid test score will be considered "not tested" for Accountability purposes.

## Missing Materials

Secure materials must be returned in accordance with the procedures and timelines outlined in the test administrator manuals. Maintaining adequate oversight and reinforcing the use of proper handling and packing guidelines will help ensure the accurate and complete return of all secure items. The OEAA will monitor and audit the return of all secure material returns. Any booklets or other secure material that are not returned will be considered an irregularity and breach of security. Test tickets used for online testing, although not returnable items, are considered secure materials and should be accounted for at all times. Unaccounted for test tickets will also be considered an irregularity and breach of security.

A majority of the situations that involve the loss or late return of secure materials result from failure to establish or implement basic inventory procedures (e.g., not using materials control documents, not following check-in/check-out procedures, not accounting for the items that were issued to Test Administrators at the end of each testing session).

The loss of secure state assessment materials is a breach of assessment security and must immediately be investigated and reported. To ensure that all responsible personnel are properly informed, the



school personnel must report the missing materials to their Building Assessment Coordinator. The Building Assessment Coordinator must notify the OEAA, the District Assessment Coordinator, and the assessment contractor.

## Section 2 – Detection of Irregularities

The focus of this section is on procedures for monitoring and detecting testing irregularities and maintaining the integrity of the state assessment. Two important considerations for districts and schools are:

- having your plans for monitoring the integrity of the assessment before, during, and after all test administrations
- contacting the OEAA immediately if an irregularity is suspected

### Reporting Irregularities

Despite how well-prepared testing personnel may be, the possibility that mistakes will be made exists. When mistakes occur, it is important to have procedures in place to help ensure that all the necessary information is gathered, so the district can make a clear determination about what has occurred, when, and to whom. Most irregularities can be remediated without significant consequences if caught and corrected in a timely fashion. Self-reporting also reduces the suspicion or appearance of academic fraud.

If any M-STEP, MI-Access, or WIDA testing irregularities occur before, during, or after testing, the District Assessment Coordinator must report them to the OEAA as soon as possible through the [OEAA Secure Site](http://www.michigan.gov/oeaa-secure) ([www.michigan.gov/oeaa-secure](http://www.michigan.gov/oeaa-secure)) Incident Reporting

tool. For detailed information on how to access and use the Secure Site Incident Reporting tool see the [Incident Reporting guidance](http://www.michigan.gov/documents/mde/Incident_Reporting_520328_7.pdf) ([http://www.michigan.gov/documents/mde/Incident\\_Reporting\\_520328\\_7.pdf](http://www.michigan.gov/documents/mde/Incident_Reporting_520328_7.pdf)). For reports of security or data breaches involving SAT with Essay and PSAT 8/9, School Day Support with College Board should also be called immediately. Reports of security or data breaches involving ACT WorkKeys should also be reported to ACT immediately.

The school may choose to begin its own self-investigation. If this is done, the school should report the findings to the OEAA. Many incidents can be resolved without any further actions. If the school finds no issue or is able to remedy the issue, then the case may be determined to be resolved by the OEAA.

When the District Assessment Coordinator contacts the OEAA for guidance in handling a disruption, being prepared to answer the following questions will help the OEAA make a determination about the situation.

- What happened and where did the irregularity take place?
- When did the irregularity happen?
- Which students are affected?
- Who was present in the test administration, who was in charge, and who was proctoring?
- Which staff are witnesses?
- What grade and subject tests were affected?
- What test or test booklets are involved?
- How much of the test has been completed – are the students still testing or have they completed the test?

## Allegations

The OEAA has a telephone tip line (877-560-8378 option 1) that provides a way for unusual or suspected improper activities to be reported. Allegations from witnesses will be logged and OEAA staff will do an initial interview with the witnesses to determine the severity of the violation and collect any relevant details regarding the irregularity. This information is then sent with recommendations for an OEAA Determination Review.

Allegations from anonymous witnesses will go through the same steps for information collection; however, this is significantly more difficult, since the OEAA will not be able to follow up to determine the creditability or severity of the irregularity. Some anonymous complaints may not contain enough information for action to proceed. If there is no actionable information, the irregularity will be logged, and no further actions will be taken. Under the Freedom of Information Act, the MDE is not allowed to maintain the confidentiality of a witness if they identify themselves. If an informant wishes to remain anonymous, they should not give the OEAA any identifiable information at any time.

## Case Review

To ensure that OEAA investigations, remediation, and corrective actions are conducted in a fair, expeditious, and equitable manner, the OEAA has implemented a standardized set of procedures for processing testing violations. All incident reports and supporting documentation are assessed for completeness to make certain that the required information has been submitted for each irregularity. Reports are then carefully reviewed, and a determination is made regarding the disposition of each incident.

- If the OEAA determines that the irregularity caused no consequences affecting security, validity, or fraud, and that the school took appropriate actions to correct the situation, the OEAA may consider the case resolved and it is logged and closed.

- If the OEAA determines that questions remain regarding the security, validity, or authenticity of the test administration, they will request either a school internal investigation, or, if the problem is considered potentially severe, an independent investigation.

More details on follow-up investigations and remediation are provided in the following two sections of the Guide.

## Monitoring

Districts should ensure that all tests are monitored for proper test administration. Districts that discover irregularities in testing practices should immediately report them to the OEAA. If irregularities are reported quickly, the district may be able to resolve them and avoid a significant number of student test results being invalidated, which could adversely affect a school's or district's integrity or accountability.

### District and School Internal Assessment Monitoring

It is the responsibility of the district and the school to monitor testing practices and enforce the policies and guidelines in this *Assessment Integrity Guide*, to promote fair, approved, and standardized practices. Resolving irregularities is a good faith partnership between the schools and the OEAA. The OEAA prefers that a district monitor its own performance and take self-corrective actions to resolve any problems. During testing, District Assessment Coordinators should be available to answer questions and resolve issues. Monitoring schools during a test administration will help confirm that procedures are being followed and can minimize the risk of error. Principals and Building Assessment Coordinators play a critical role in this effort, ensuring that each Test Administrator is actively monitoring their room and that all testing personnel are adhering to the proper procedures.



## OEAA Assessment Monitoring

For the OEAA, identifying and investigating potential test irregularities involves a variety of data sources. These include self-reports of test irregularities, allegations/complaints, results of analyses, and reports designed to identify irregularities.

The OEAA will monitor assessment activity at districts and in schools for evidence of test fraud, security breaches, and theft and/or distribution of test content, either directly or indirectly. In identifying and investigating irregularities, there are three overriding questions:

- Did the irregularity lead to a breach of test item(s) security?
- Did a misadministration affect the validity of any student performance and resulting scores?
- Was the irregularity deliberate--is there evidence of academic fraud?

**Note: The OEAA staff or contracted observers may directly observe test administration activities or monitor online test anomalies without advance notice.**

## OEAA Targeted and Random Assessment Monitoring

The OEAA has internal and independent assessment monitors who conduct visits to schools during each testing window. The assessment monitors follow procedures developed to assure the security and confidentiality of state assessments and that all testing personnel are adhering to proper procedures. A school can be monitored during a test administration if they were selected either for Targeted Assessment Monitoring or for Random Assessment Monitoring.

Schools selected for targeted or random assessment monitoring will receive an email from the OEAA requesting a copy of their testing schedule. Testing schedules must be submitted as requested. Monitoring will occur via observation on an unannounced day and time of the OEAA's choosing.

### Targeted Assessment Monitoring

Schools that have had a previous irregularity or that show unusual results from previous state assessment data analyses may be placed on a list for monitoring from year-to-year or for a period of three years. The OEAA will assign assessment monitors to observe any or all facets of testing coordination, test administration, and reporting. Results will be reported to the OEAA for review.

### Random Assessment Monitoring

For quality and integrity assurance purposes, a sample of schools is randomly selected for monitoring. These locations are chosen to ensure regional representation with randomly selected schools within each region.

## Test Administration Observation Monitoring Procedures

During any day of testing, an assessment monitor may present themselves to the front office of the school at the beginning of the school day. These assessment monitors will deliver a signed letter, on MDE letterhead (College Board and ACT will have their own letterhead), to the principal of the school. The introductory letter on MDE letterhead will provide information on how to verify the identity of the observer if additional verification is needed. The assessment monitor will then ask to meet with the Principal and Building Test Coordinator.

After meeting with the principal and building test coordinator, the monitor arrives in the testing room and will introduce themselves to the Test Administrator and any proctors, then quietly sit at the back of the room and observe the test administration. The assessment monitor has a checklist of questions they will mark to indicate if they see any irregularities and if any best practices are observed during testing. Assessment monitors are unable to answer any questions about the test administration. All questions should be directed to the Building or District Assessment Coordinator.

After the observation is complete, the assessment monitor will return all observations to the OEAA. A summary letter of the observation and a copy of the checklist will be sent to the building principal and district superintendent, to provide overall information on the observation or to suggest possible process improvements. If any irregularities are found, the OEAA will work with the school to find a resolution.

## OEAA Internet and Media Monitoring

The OEAA works with Measurement Incorporated (MI) to monitor the internet during testing sessions. The goal of this monitoring is to combat secure test question breaches and disclosure of sensitive assessment materials. The web is regularly monitored for such activity and the findings are reported to OEAA. Daily monitoring is scheduled during active assessment windows. These monitoring activities include:

- monitoring of the internet for test items captured and shared, either from testing computer screens or from paper/pencil test booklets
- monitoring of social media sites for posts discussing or exposing test material

Privacy Concern – The OEAA will only monitor publicly accessible internet and media venues (e.g., Twitter, Facebook, Instagram, Snap Chat, and other

sources) for potential exposure, sharing, or sale of assessment content. Publicly expressed comments or opinions about the test(s) made by students or test administrators are disregarded and not treated as a focus of concern unless those opinions may be used to improve assessment conditions.

## OEAA Supports and Accommodations Monitoring

The OEAA monitors the student use of designated supports and accommodations on the state's assessments. Monitoring of supports and accommodations includes verification that support and accommodation decisions are made following the provided guidelines on supports and accommodations for each state assessment. Monitoring involves verifying that students had access to available universal tools, specific to each assessment type and content area. Additionally, OEAA wants to ensure that designated supports were determined by individuals or teams of professionals, so that a student receiving a dedicated support during assessment is receiving it because the student receives the support during regular instruction. All students who legitimately need a support should be able to properly access it during the assessment.

Further, this monitoring will work to verify that specific accommodations for students with a disabling condition as outlined in an Individualized Education Program (IEP) or section 504 plan is provided in accordance with that plan. It is required that any student receiving an accommodation on an assessment have this accommodation documented in his/her IEP or section 504 plan.

If a student with an IEP or 504 plan does not receive a support as documented in the plan, no matter the support category, this can result in test invalidation and/or student re-testing. Conversely, providing accommodations to students who do not have an IEP or section 504 plan is considered over-accommodation



of the student and is not allowable. Under- and over-accommodating students can result in invalidation of student test scores, which may have an impact on the school's accountability designation.

## Statistical Analysis of Results and Data Forensics Methods

During and after online and paper/pencil test administrations, the OEAA conducts multiple analyses on student assessments. These statistical analyses help the OEAA to flag potential testing irregularities.

In both online testing and paper/pencil settings, very similar questions need to be asked, but the particular methods for answering the questions vary somewhat with the format. Here are the kinds of questions that data forensics methods help answer:

- Does it appear that two or more test takers colluded before or during a test?
- Does it appear that some students had advance knowledge of specific test questions?
- Is there evidence that the responses of two or more students in a class are far more similar than would have occurred if they were working independently?
  - For online test administrations: does the timing of responses to questions vary considerably from the timing of responses from other students?
  - Are there changes to individual or class test scores from one test administration to another that are much greater than one would expect for the test that was administered?

## Types of Data Forensics Analyses Used for the State Assessment

### Unusual Score Gains and Losses

This analysis can show extreme changes in performance-level changes, by group and by cohort, over assessment years by grade and content.

### Corrective Change Analysis

Following a paper/pencil test administration, the OEAA performs an erasure analysis for each administered assessment. An erasure analysis looks at changed responses on scanned student answer documents. Similar analyses are performed for online test administrations, where the OEAA reviews changes made by a student after he or she first chooses a response to a particular question.

### Occurrence of Perfect Scores

District and building level test results are analyzed for the occurrence of perfect scores. The proportion of the number of perfect scores on an assessment by district and building is compared to historical performance data.

### Response Time Analysis

For online test administrations, an analysis of response times to test questions sometimes exposes patterns of shorter response times than would be required for students to read a passage or analyze a data table.

### Person-Fit Analysis

Another method of data forensics analysis for state assessments is the person-fit analysis, which examines the consistency of student responses across all questions on a test.

## Other Data Forensics Methods

At times, other data forensics methods may be employed. For example, a form of similarity analysis counts the longest string of identical answers between two testing students. This same approach is best suited for the analysis of CBT, but less suitable for analyzing CAT, because of the variability of test items presented among groups of students.

## Data Reporting Practice

Schools are expected to report all data as accurately as possible. When schools receive the results from state assessments, specific activities should be carried out in order to maximize the information appropriately and effectively.

## Appropriate Data Reporting

### **School personnel will:**

- understand and comply with Michigan and United States laws that apply to the handling of family privacy and student data, including but not limited to the Family Rights and Privacy Act (1997) and the Michigan Freedom of Information Act (1996)
- focus on student achievement to improve individual student and instructional program performance
- ensure that the information is reported to parents and teachers as soon as possible after it is received from the MDE to determine individual strengths and weakness
- ensure that student information is accurate before it is placed in the student's permanent records
- analyze student attainment and scores in conjunction with Michigan's content standards
- use the reported assessment results in alignment with appropriate use of statewide,

summative assessment data for both student-level and aggregate data

- analyze results in the context of the school program as a whole, not in isolation
- remind the community that various factors affect test performance, and that factors including, but not limited to, the following need be taken into consideration when analyzing test results: cultural background, health conditions, economic status, and former educational experiences

### **School personnel will not:**

- expose any personally identifiable information to anyone other than the student or parents/legal guardian or designated school personnel (the law requires the protection of student information)
- report on subgroups of students that would lead to inadvertent identification of individual students; as reporting of smaller group sizes may inadvertently expose student identities
- include names, student ID numbers, birthdates, gender designations, or race designations that may appear on reports on any public information (student names may be used on recognized achievement awards)
- falsify student records to alter the accuracy of reported results
- misuse or misrepresent the meaning and interpretation of any student scores

## Section 3 - Follow-Up Investigations

### Internal Investigation

Following a reported incident or complaint, the OEAA may determine that questions still remain regarding the security, validity, or authenticity of the test administration, and require the District Assessment



Coordinator (or designee) to complete an internal investigation and file a self-report with the OEAA. When notified of these occurrences, the District Assessment Coordinator should evaluate the circumstances and determine whether any student or adult testing staff bears responsibility for what occurred. If the district determines that no error was committed by a student or an adult, the district should include all evidence of the school's conclusion of the irregularity in the internal investigation report. The more thorough the internal investigation and self-reporting is, the more likely the OEAA and the school can come to some determination of an irregularity and the required remediation.

Each internal investigation report should minimally include the following information:

- a timeline and summary of events
- information on the ways students were impacted by any irregularity during test administration
- all seating charts (if available) of affected rooms
- a list of school staff involved
- a list of all Unique Identification Codes (UICs) and test sessions of students involved
- statements from school staff involved, summarizing what occurred in their own words
- statements from involved students (uncoached), if possible and appropriate
- copies of security compliance forms for involved school staff
- a copy of the district's assessment training plan
- a copy of the district's plan to address and prevent the occurrence of any irregularities.

## Independent Investigation

Following a reported incident or complaint, the OEAA may determine that an investigation of widespread testing anomalies, or of one that is highly suggestive of inappropriate behavior by educators, students, or others, is warranted. The State Board of Education authorizes the OEAA Director to call for an on-site evaluation or investigation of a school district at any time. The OEAA will bring in experts from outside the school district and independent of the MDE. Background checks, credentials, and relevant experience of the independent investigators are validated by the OEAA.

An assigned investigator or a team of investigators will be tasked with conducting a fact-finding investigation to gather evidence documenting the conditions of the alleged complaint or irregularity. The investigator(s) may arrive in the district without prior notification and will inform the superintendent of the purpose of the fact-finding and of the procedures to be followed. The OEAA asks that the district and school give full cooperation to the investigator(s). During their investigation, they may request copies of email correspondence, memos, flyers, or other communications relevant to the test administration. They may also request to interview some of the school staff and/or students. The investigator's role is strictly to identify any relevant facts and to send a report to the OEAA Determination Team.

## Expertise of Investigators

When the state must investigate assessment security incidents, it may use a number of different types of relevant expertise to carry out the investigations. For example, the OEAA may include investigators on its team who are experts in:



- educational measurement and psychometrics
- legal domains such as intellectual property, criminal law, contracts, etc.
- forensic data analysis
- investigative and interviewing skills

The MDE will also have experts in a variety of areas to provide input on an investigation and to be involved in planning, conducting the work, and reviewing the findings.

## Section 4 – Remediation

Remediation of testing irregularities can differ based on the severity of a confirmed allegation or misadministration. There are limited options for the OEAA to resolve these irregularities after the testing window is over, but the goal of the OEAA is to ensure valid test scores, and to ensure all students have an

equal opportunity to show their knowledge, skills, and abilities through their engagement with the test. It is important to remember that many irregularities can be corrected if they are detected and attended to during the test administration window.

Under current state law, MDE does not intervene in district personnel matters regarding misadministration or cheating. It is expected that the local school district will handle any further reprimands, sanctions, or tenure matters according to local district policies.

## OEAA Determination

Following the collection of evidence and a review of available information; the OEAA will create a summary report of the findings. The OEAA team members review all information and evidence and make one or more of the following determinations:

Determination	Actions
No basis for the complaint	OEAA determines that there was no irregularity and the case is closed.
Resolved irregularity through self-correction	The OEAA determines that the school properly resolved the irregularity by completing self-correction and the case is closed.
Breach of test item security	<p>The OEAA determines the irregularity led to a breach of test item security. OEAA reports the irregularity to the MDE Superintendent's Office. Possible consequences include:</p> <ul style="list-style-type: none"> <li>□ re-testing within the test cycle period (potential costs to the district)</li> <li>□ invalidation of scores with no opportunity for re-testing</li> <li>□ the school being required to inform parents and local school board that scores will be invalidated</li> <li>□ the school being placed on the OEAA assessment monitoring list for the following year.</li> </ul>



Determination	Actions
Invalid Test Administration	<p>The OEAA determines that the irregularity resulted in invalid test administration and reports the irregularity to the MDE Superintendent’s Office. Possible consequences include:</p> <ul style="list-style-type: none"> <li>☐ re-testing within the test cycle period (potential cost to the district)</li> <li>☐ students in suspected grades and subjects being given an audit test—a parallel form of the test—with scores between the two tests being analyzed</li> <li>☐ invalidation of scores with no opportunity for re-testing</li> <li>☐ the school being placed on the OEAA assessment monitoring list for the following year</li> <li>☐ the school being required to file a training plan for the following year’s test administration with the OEAA</li> <li>☐ the school being required to inform parents and local school board of a misadministration and scores will be invalidated.</li> </ul>
Academic Fraud	<p>The OEAA determines that the irregularity resulted in academic fraud and reports the irregularity to the MDE Superintendent’s Office. Possible consequences include:</p> <ul style="list-style-type: none"> <li>☐ re-testing within the test cycle period (potential costs to the district)</li> <li>☐ students in suspected grades and subjects given an audit test—a parallel form of the test—with scores between the two tests being analyzed</li> <li>☐ invalidation of scores with no opportunity for re-testing</li> <li>☐ the school being placed on the OEAA assessment monitoring list for the following year</li> <li>☐ test booklets or test tickets being held in abeyance under the supervision of the state-appointed assessment monitor and delivered on the day of testing; the state-appointed assessment monitor will closely observe testing and collect and return answer documents or destroy test tickets</li> <li>☐ personnel involved in an irregularity possibly not being allowed to administer any state assessment</li> <li>☐ notification of the district superintendent, so the district may take necessary personnel actions</li> <li>☐ the school being required to file a training plan for the following year’s test administration with the OEAA</li> <li>☐ the school being required to inform parents and local school board of a misadministration and that the student test scores will be invalidated</li> <li>☐ suggestion by MDE that the LEA investigate the staff involved for possible academic fraud and handle personnel discipline consistent with district policy.</li> </ul>

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## School Decision

The school may accept the remediation or may request an appeal within 30 calendar days. If an appeal is requested, the OEAA will assign an independent review panel to review the case. Their report is sent to the OEAA for final determination.

## Independent Review Panel

If the school requests an appeal, an independent panel review is conducted. An independent review panel is made up of at least three panel members. Each member will be an independent consultant who has past experience as a school administrator and will have no conflict of interest with the MDE or with the school district. The panel will make recommendations to the OEAA that could include, but are not limited to, the

extent to which the panel finds the OEAA findings are valid, and the appropriateness of the resolution. If the panel finds that the OEAA resolution was proper, the district may be required to pay for the Independent Review Panel expenses. The OEAA director will make the final determination of the irregularity outcome and will notify the school and district. The district or the OEAA may appeal the panel recommendations to the State Superintendent of Public Instruction.

## Documentation

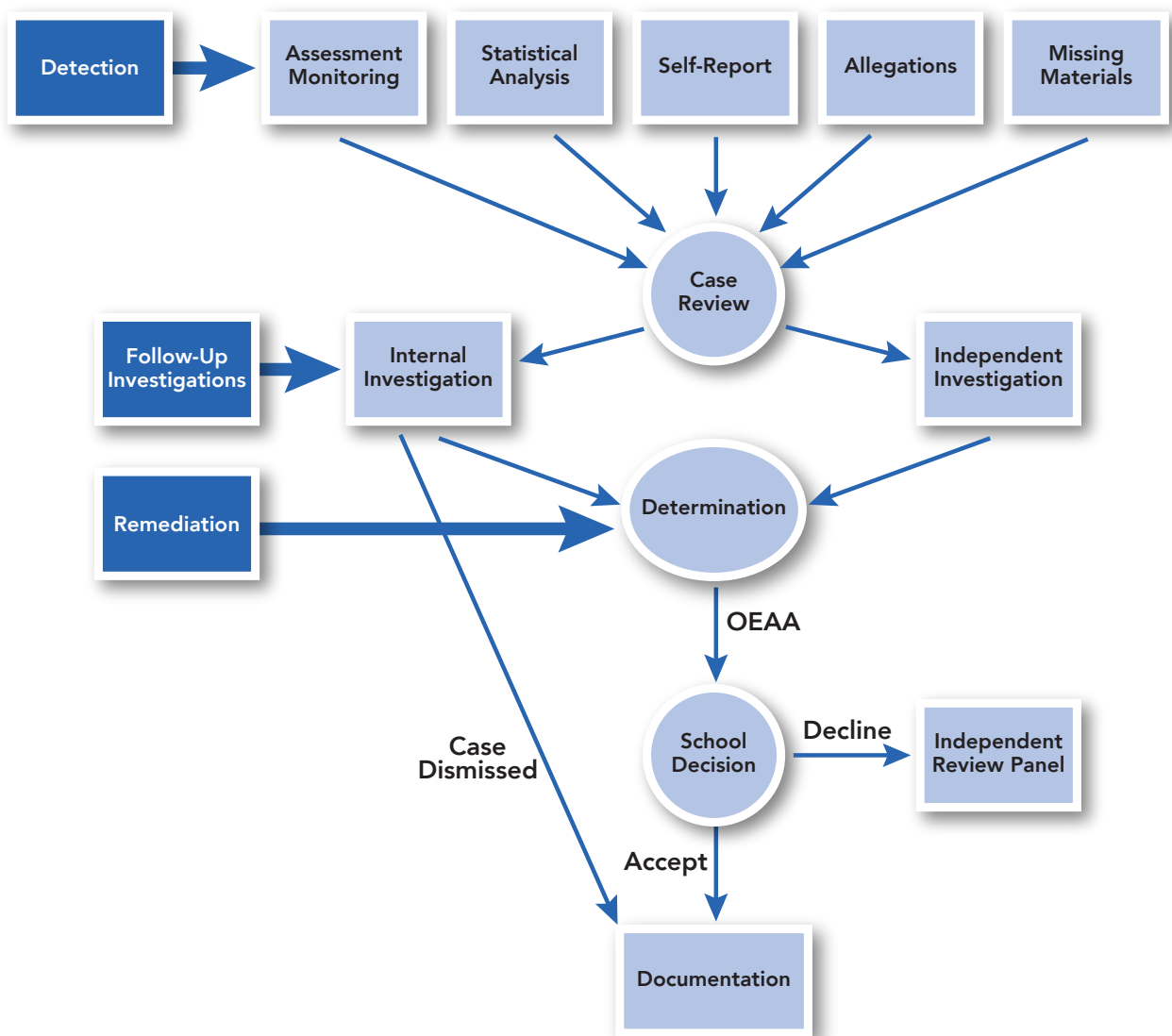
All information is documented during all phases. Documentation is reviewed annually to generate recommendations to improve practices and for follow-ups such as targeted assessment monitoring.



### Appendix A – Assessment Integrity Process Flowchart

The Assessment Integrity Process Flowchart shows the progression from the discovery of a potential test administration irregularity to its resolution. The process is designed to ensure the integrity and validity of student scores while protecting the due process rights of districts and schools.

It is the OEAA’s expectation that districts will handle any personnel issues in relation to an irregularity in accordance with their professional conduct policies within the authority of the superintendent and the local Board of Education.



## Appendix B – Sample Testing Schedules

Testing schedules must include the following information and be retained by the district or school for 3 years.

- District Name
- Building Name
- Building Coordinator’s Name
- Location of testing session(s) (i.e. room number, classroom, etc.)
- Start and end time of testing session(s)
- Assessment/grade/content/form being administered for each testing session
- Test Administrator(s and proctors) for each testing session

<School Name> <District Name> <Assessment Name> Testing Schedule									
Building Coordinator:									
Date	Grade Level	Teacher Name	Test Administrator/ Proctor	Testing Location/Room	Content/ Form	Test Session 1 Time		Test Session 2 Time	
						Beg.	End	Beg.	End



## Appendix C – Sample Test Administration Observation Checklist

The Sample Observation Checklists can assist in monitoring test administrations. The checklists can be adjusted to the school’s needs.



### Observation Checklist

<b>School Name:</b>			
<b>Principal’s Name:</b>		<b>Test Coordinator’s Name:</b>	
<b>Administrator’s Name:</b>		<b>Proctors Names:</b>	
<b>Observer’s Name:</b>		<b>Test:</b>	
<b>Date of Observation:</b>		<b>Grade/Subject:</b>	

### Meeting with Principal and Test Coordinator

No.	Item	Yes	No	Comments
1	The test tickets/booklets, answer documents, and other secure materials are stored in a secured, locked limited access location.			
2	There is an organized plan for distributing and returning assessment materials on each day of testing.			
3	The Building Assessment Coordinator has a signed <i>OEAA Assessment Security Compliance Form</i> for everyone that is in contact with the test.			
4	Staff has been trained in test administration practices and have read the TAM and test directions. (WIDA)- have completed online training			
5	Staff has been trained in assessment security by participating in the MV Assessment Security Training Modules or Refresher Course.			
6	Assessment schedule has been created and falls within the specified range of dates for the Spring 2020 Testing Schedule for Summative Assessments.			
7	There is a plan in place in how to handle any identified incidents following building/district/OEAA policies.			
8	There is a plan in place on how to verify that students are receiving the correct supports and accommodations before/during/after the assessment.			



MICHIGAN DEPARTMENT OF EDUCATION  
Office of Educational Assessment and Accountability

OBSERVATION CHECKLIST

**Test Administration Observation**

No.	Item			Comments
		Yes	No	
	The testing environment is secured and is arranged appropriately.			
9	a. All instructional materials are covered or removed.			
	b. Desks/tables are arranged so that students are unable to see another students' computer screen or test documents.			
	c. Electronic devices were collected or otherwise stored away and not available for student use.			
10	Test tickets/booklets, answer documents, and scratch paper were distributed, by the test Administrator or Proctor, to students on an individual student basis.			
11	The testing environment is free from disturbances or disruptions. (no intercom announcements or fire drills).			
12	The administrator/proctor-to-student ratio is sufficient to support a secure testing environment.			Proctor:Student ratio _____:_____
13	The Test Administrator read the directions for administering the test exactly as given in the test administration directions.			
14	The Test Administrator/Proctor answered only questions related to the directions.			
15	Test Administrators and proctors were actively monitoring the room and ensuring the students were working independently.			
16	Desks/tables are clear of all materials except what is allowed in the Test Administration Manual.			
17	Students did not use cell phones, cameras, or any personal electronic devices.			
18	Students worked independently of each other.			
19	All students remained quiet as everyone completed.			
20	Students' materials were turned in to the Test Administrator/Proctor and the test was paused when a break was needed during online testing.			
21	Test tickets/booklets, answer documents, and scratch paper were turned in or collected directly to/by the Test Administrator/Proctor.			
22	Once the test was completed, the test tickets/ booklets, answer documents, and scratch paper were delivered to the Building Assessment Coordinator immediately.			
23	Test tickets/booklets, answer documents, and scratch paper were returned to the locked storage area immediately after testing or destroyed.			
24	Test tickets/booklets, answer documents, and scratch paper were never left unattended.			

Please record additional comments on the next page.

2





## Appendix D – Professional Standards and Guidelines for Best Testing Practices and Assessment Security

The OEAA develops assessments and establishes professional conduct standards based upon the following professional guidelines and laws:

- “A Review of State Test Security Laws” in 2013 (2014). Croft, M. ACT Research Report Series. Iowa City, ACT.
- “Code of Fair Testing Practices” in Education (2004). Joint Committee on Testing Practices, AERA, APA and NCME.
- “Code of Professional Responsibilities in Educational Measurement” (1995). National Council on Measurement in Education.
- “Considerations When Including Students with Disabilities in Test Security Policies” (Policy Directions 23) (2014). National Center on Educational Outcomes. Lazarus, S. & Thurlow, M. Minneapolis, MN: University of Minnesota, NCEO.
- “Family Education and Privacy Rights Act (FERPA)” (1997). Code of Federal Regulations – Title 34, Volume 1, Parts 1 to 299.
- “Handbook of Test Security.” Wollack, J.A., & Fremer, J.J. (Eds.) (2013). New York City, NY: Routledge.
- “Michigan’s Freedom of Information Act (FOIA)” (1996). Public Act 553 of 1996.
- “National Council on Measurement in Education (NCME) Test and Data Integrity Document” (2012). Gregory Cizek.
- “Operational Best Practices for Statewide Large-Scale Assessment Programs: 2013 Edition.” Council of Chief State School Officers (CCSSO) and the Association of Test Publishers (ATP) (2013). Washington, D.C.
- “Standards for Educational and Psychological Testing.” (2014). American Educational Research Association (AERA).
- “Standards for Student Evaluation” (2002). Joint Committee on Standards for Educational Evaluation. Corwin Press.
- “Standards for Teacher Competence in Educational Assessment of Students” (1990). American Federation of Teachers (AFT), NCME, and National Education Association (NEA).
- “Technical Issues in Large-Scale Assessments (TILSA) Test Security Guidebook: Preventing, Detecting, and Investigating Test Security Irregularities” (2013). By John F. Olson and John Fremer. Washington, D.C.: Council of Chief State School Officers.
- “Test Security Standards” (2015). Caveon™ Test Security.
- “TILSA Test Security: Lessons Learned by State Assessment Programs in Preventing, Detecting, and Investigating Test Security Irregularities” (2015). By John F. Olson and John Fremer. Washington, DC: Council of Chief State School Officers.



## Appendix E – Keeping Assessment Materials Secure

Training Document for Technology and Other Staff  
(anyone who handles or has access to secure materials)

### Assessment Security and Test Administration Practices

The purpose of state assessments is to measure student achievement in a standardized environment. In order to preserve unbiased measures of student performance, the students should have no prior exposure to the test items. A breach of security of these tests could result in invalid district, school, classroom, or student scores.

### Professional Assessment Security Practices

Sound planning plays a key role in ensuring the security and validity of assessments. This includes proper handling of test materials and successful return of all materials. The importance of maintaining test security at all times must be stressed. Ethical practices ensure the validity of the assessment results and following are professional assessment security practices that all school personnel must follow.

- All assessment materials must be kept in a locked storage area that is only accessible to the Building Assessment Coordinator and designates. This includes immediately before and after testing. Supervise materials closely. Secure materials include, but are not limited to, the following items
  - » Test booklets
  - » Test tickets
  - » Listening scripts
  - » Accommodated materials
  - » Answer documents
  - » Used and unused scratch paper/graph paper
  - » MI-Access student picture cards
  - » MI-Access P/SI scoring documents
- Restrict access to the storage area to authorized personnel only and ensure the assessment materials remain secure at all times.
- Determine and document which staff members are responsible for maintaining a chain of custody over assessment materials and limit access to those directly involved with each of the assessments.
- Distribute and collect secure test materials to/from students individually.
- Account for all assessment materials, including test tickets, before during, and after each test session.
- Ensure that students testing online do not access unauthorized computer applications, including the use of the internet, during the test.
- Refrain from examining or discussing actual test items or test responses with anyone.
- Return answer, documents, test booklets, and other secure assessment materials within the designated timelines.
- Contact the OEAA with test irregularities and breaches immediately.

The loss of secure state assessment materials is a breach of assessment security and must immediately be investigated and reported. To ensure that all responsible personnel are properly informed, the school personnel must report the missing materials to their Building Assessment Coordinator. The Building Assessment Coordinator must notify the OEAA, the District Assessment Coordinator, and the assessment contractor.



## Glossary

**Academic Fraud** – any intentional behavior that contributes to creating false estimates of student academic ability; the behavior is perpetrated to gain an unfair or dishonest advantage for the person or institution by falsifying a student’s or a group of student’s real ability measures

**Assessment Security Breach** – (1) an event, intentional or not, that results in the inappropriate exposure of test items or answers that could potentially impact the accuracy of the test results, OR (2) an action by others, before, during, or after a test administration, to impact student test scores (e.g., educators changing student answer sheets)

**Building Assessment Coordinator** – a person who serves as the contact to the District Assessment Coordinator, who trains and coordinates Test Administrators and Proctors in their assigned building or program; the administration of each school building that is involved in administering assessments (including adult and alternative education programs) should appoint a Building Assessment Coordinator

**Chain of Custody** – the chronological documentation or paper trail that shows the custody, control, and transfer of assessment materials

**Cheating** – general term that can include educator or student misconduct or improprieties, including intentional misbehavior or unethical practices; note that this term is not used in every state - some states avoid the use of the word “cheating” in their communications and use different terminologies

**Compromise** – disclosure of test items or forms; can be intentional or unintentional; may also refer to changing the interpretation of a test score or changing the test score itself

**Computer Adaptive Testing (CAT)** – a form of computer-based test that adapts to the student’s ability level

**Computer-Based Testing (CBT)** – a test taken by a student on a computer and scored by a computer

**Conflict of Interest** – applied to any person who handles assessment materials or student data who could be perceived as having a special interest in a particular student or group of students, such as a parent, scoutmaster, etc.

**Data Forensics** – the use of analytic methods to identify or detect possible cheating; procedures can include evaluation of score gains, aberrance or person-fit, erasures, latency analysis, similarity analysis, and examination of changes in student responses (wrong-to-right, right-to-wrong, wrong-to-wrong)

**District Assessment Coordinator** – the District Assessment Coordinator sets the tone of high integrity for the entire district and oversees the entire assessment process for a school district or academy

**Erasure analysis** – computer-based or hand-scored methods for detecting unusual patterns of erased answers that were not expected from a typical student’s or group of students’ pattern of answers

**Field test** – test items that are in the final stages of development and are being monitored for quality by being administered to a sample group of students

**Formative assessment** – a process used by teachers and students during instruction that provides feedback to adjust ongoing teaching and learning to improve students’ achievement of intended instructional outcomes (Council of Chief State School Officers, 2006)

**Impropriety** – inappropriate misconduct, a more serious offense than an irregularity; the difference between impropriety and irregularity is usually defined in perception of the degree, intent, and/or effect of the misconduct

**Incident Report** – a document filled-out on the OEAA Secure Site (or by phone or email) by a District Assessment Coordinator reporting an irregularity; the incident report may include an internal investigation that may be sufficient for the OEAA to endorse the explanation of the problem and the resolution to the problem without further investigation

**Internal Investigation** – an investigation conducted by the local district into a testing irregularity as requested by the OEAA; the internal-investigation should include a thorough analysis of the problem with sufficient detail and should also include the corrective actions the district is or will be taking to correct the problem

**Irregularity** – includes many different activities - not necessarily cheating, but anything unusual that happened during testing (e.g., the fire alarms going off or a power outage)

**Live Items** – items used by the OEAA in field tests and on actual assessments; these are considered secure items

**Paper/Pencil Test** – a test wherein the problems are penned, printed, or drawn and the answers are also penned

**Proctor** – person assigned to administer the SAT with Essay assessment; a person assigned to work under the direction of the Test Administrator to assist in test administration for M-STEP, MI-Access FI, and WIDA.

**Released items** – formerly secure items that have been used on a test or field test and are being released for public use; schools are allowed to copy and use released items as part of an assessment program when used for diagnostic purposes, or so that students can understand how the test item is presented and scored; regular use of released items for continuous drill is a strongly discouraged practice

**Room Monitor** – person who assists in the administration of the SAT with Essay and PSAT 8/9

**Room Supervisor** – person responsible for administering the ACT WorkKeys assessment

**Secure Items** – items on field tests, tests, or in a secure database that are awaiting potential use on an OEAA test; these items must be kept secure to prevent copying of any kind

**Secure Location** – a storage location for secure test materials, under lock and key, that prevents unauthorized access

**Secure Materials** – any materials (such as text, graphics, stories, scoring rubrics, or assessment instructions) used for field test or live items

**Security Investigation** – follow-up activities regarding possible cheating or piracy of test materials; typically involves the collection of evidence, review of available information, interviews of suspected staff, and summary of findings from the investigation

**Summative Assessment** – an assessment of learning-specific content expectations that summarizes the development of a student (or students) at a particular time

**Test Administration** – the process of registering students for assessments, as well as scheduling, providing physical security measures, presenting the test content, gathering the test results, and communicating results and other information

**Test Administrator** – an employee of the district who ensures that the test administration is adhered to and administers the tests to students

**Test Administration Window** – equivalent term to “test cycle”

**Test Cycle** – the designated assessment window when OEAA tests are administered and reported

**Test Irregularity** – any deviation from standardized practice outlined in this guide and/or test administrator manuals



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[MDE Website \(www.michigan.gov/mde\)](http://www.michigan.gov/mde)