

Michigan's Alternate Assessment Program

Spring 2017 MI-Access Guide to Reports

- Functional Independence
- Supported Independence
- Participation

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Section 1: Introduction

What's in this Guide?

This guide was developed to assist educators in understanding and using the MI-Access assessment results.

The purpose of MI-Access reports is to provide teachers, parents, and other stakeholders with a point-in-time picture of what students with disabilities know and are able to do in specific content areas. To make the assessments more meaningful to students, all items selected for inclusion:

- were designed with input from classroom teachers, and
- are applicable to real world situations, that is, they reflect the knowledge and skills students need to be successful in school and as adults.

Understanding MI-Access results is important because when they are used in meaningful ways, they translate into better learning, and improved student achievement.

The reports prepared for MI-Access include student-level reports such as:

- Student Record Labels
- Individual Student Reports
- Parent Reports
- Student Roster Reports
- Student Overview Reports

The reports also include summary or aggregate-level reports:

- Expectation and Scoring Focus Analysis Reports
- Demographic Reports
- Comprehensive Reports

The student-level and aggregate-level reports are intended to reflect the data needed to meet the expectations of state and federal legislation. In accordance with these mandates, results are provided for the following three assessment types:

- 1. Functional Independence (FI)
- 2. Supported Independence (SI)
- 3. Participation (P)

As required by federal law, the assessments are based on Michigan's alternate content standards. These standards include:

- The Essential Elements (EEs)¹ with the Michigan defined range of complexity (High, Medium, and Low for ELA and Mathematics),
- Extended Grade Level Content Expectations (EGLCEs for social studies),
- Extended High School Content Expectations (EHSCEs for social studies), and
- Extended Benchmarks (EBs for science)

The EEs, EGLCEs, EHSCEs, and EBs on which the MI-Access assessments are based can be downloaded from the MI-Access web page (www.mi.gov/mi-access).

Family Educational Rights and Privacy Act (FERPA)

Reports that provide student level data include federally protected student data. It is imperative that report users understand the sensitive and confidential nature of the data presented on MI-Access reports and comply with all <u>Family Educational Rights and Privacy Act</u> (https:// www2.ed.gov/policy/gen/guid/fpco/ferpa/index.html) regulations.

¹ Target Essential Elements as developed by the Dynamic Learning Maps Consortium (2013). Dynamic Learning Maps Essential Elements, Lawrence, KS: University of Kansas.





Report Descriptions

Report	Description	Aggregation	Distribution
Student Record Labels	Summarizes individual student achievement in each content area for inclusion in the student's Cumulative Student Record folder.	Individual Student	• Paper
Individual Student Report (ISR)	Separated by content area, the ISR provides detailed information on individual student achievement, including overall score, performance level, student growth percentile (FI only), and summarized expectation/scoring focus data.	• Individual Student	• Online
Parent Report	Summarizes individual student achievement in each content area, including overall score, performance level, and summarized claim, strand, or discipline data.	• Individual Student	PaperOnline
Student Roster	Separated by content area, the roster provides detailed information on student achievement, for groups of students, including overall score, performance level, and summarized claim, strand, or discipline data.	• Individual Student	• Online
Student Overview	Summarizes student achievement for all content areas, including overall score, performance level information, and student growth percentile (FI only).	• Individual Student	• Online
Expectation/ Scoring Focus Analysis Report	Provides the percentage of points earned by grade and content area expectation/scoring focus and the number of students scoring in each of four quartiles. This report is intended to provide an overview of performance by content area.	SchoolDistrictState	• Online
Demographic Report	Provides a comparison of students by grade and content area, aggregated across selected demographic groups, showing mean scores and percentages of students in each performance level.	SchoolDistrictISDState	• Online
Comprehensive Report	Provides a comparison of students by grade and content area by schools within a district or districts within an ISD. Mean scores and percentages of students in each performance level are reported.	DistrictISD	• Online

Content Areas Assessed

The MI-Access Functional Independence assessment covers four of the content areas assessed at the state level:

- ELA: Accessing Print and Using Language/Expressing Ideas,
- Mathematics,
- Science, and
- Social studies.

MI-Access Participation and Supported Independence cover:

- English language arts (which includes reading and writing),
- Mathematics, and
- Science.

Grades and Content Areas Assessed with MI-Access

Content Area		Grade					
	3rd	4th	5th	6th	7th	8th	11th
ELA	Х	Х	Х	Х	Х	Х	Х
Mathematics	Х	Х	Х	Х	Х	Х	Х
Science		Х			Х		Х
Social Studies (FI only)			х			х	х

Notes:

- The samples in this guide are actual images of the reports and the data has been altered in order to protect student information and entity details.
- The aggregated reports for MI-Access have a built in feature that suppresses student data if there is less than 10 students. The purpose is to protect the student's identity from being inadvertently disclosed. The reports will provide a "less than 10" footnote where necessary in this situation.

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Section 2: Scoring

All of the processes employed to assess overall student performance, begin with their responses to a variety of item types. There are four types of items: Multiple Choice (MC), Selected Response (SR), Constructed Response (CR), and Activity Based Observations (ABO) items. Item responses are reported as raw scores (points earned/points possible) for each content area and are used in the Item Response Theory models and transformations that result in scale scores for FI. The P and SI scores will be provided as the sum of Earned Points.

FI Scoring

For the Functional Independence assessments, students earn one point for each correct answer, except on the Expressing Ideas assessment where they can earn up to 4 points for their response to the prompt. The score for each item is added together to determine the student's total earned points for the assessment. In addition to earned points, students receive a scale score and are assigned a performance level.

Explaining FI Scale Scores

Each student who receives the same total earned points in a given year on a particular assessment will have the same scale score and performance level. However, students who have the same total earned points on a particular assessment in consecutive years may not have the same scale score or performance levels since assessments in consecutive years may differ slightly in difficulty. These slight differences in difficulty between assessments are controlled during the process used to create scale scores each year. The scale scores and performance levels are comparable and designed to have the same meaning across years. Scale scores and performance levels are computed for ELA, mathematics, social studies, and science. The ELA scale score is derived from a combination of the Accessing Print/Using Language and Expressing Ideas earned points applied to scale score conversion. The minimum and maximum FI scores may also vary from year to year however, the cuts between the performance levels remain the same.

Explaining Participation and Supported Independence (P/SI) – Scoring

During the assessment, each student taking a P- or SI-level assessment is observed by two people: a Primary Assessment Administrator (PAA) and a Shadow Assessment Administrator (SAA). The two assessment administrators simultaneously and independently score the student's responses using a standardized scoring rubric that:

- is based on the student responding correctly, and
- takes into consideration the amount of assistance needed to engage the student in the item.

The P/SI scoring rubrics are shown in the table on the following page. The PAA and SAA scores are added together to calculate a score for each item. Then, all of the item scores are added together to determine the student's total earned points for the assessment. (Condition codes A, B, and C count as zero points.) In addition to earned points, students are assigned a performance level.

The Office of Standards and Assessment conducted a standard setting session in the summer of 2017 and the scale scores are referenced in section 4 of this guide.

MI-Access P/SI Scoring Rubrics

P Score Point/ Condition Code	SI Score Point/ Condition Code	Term	
3	2	Responds correctly with no assessment administrator assistance	
2	1	Responds correctly after assessment administrator provides verbal/physical cues	
1	Not Allowed in SI	Responds correctly after assessment administrator provides modeling, short of hand-over-hand assistance	
А	A	Incorrect response	
В	В	Resists/Refuses	
С	С	Assessment administrator provides step-by-step directions and/or hand-over-hand assistance	

Scoring Focus for P/SI

This is a component of the P/SI assessment items that shows what administrators should look for when observing and scoring a student. It also is linked to the EEs, EGLCEs, EHSCEs, and EBs being measured.



Section 3: How Scores are Reported

Scale Scores and Earned Points

MI-Access FI scale scores are created from the raw score responses by utilizing Item Response Theory scoring models to convert to a scale score. Some of the student level reports will display the actual earned points and the accompanying scale scores.

The P- and SI-level scores display Earned Points as the final scores. The reports will provide the Points Possible so as to provide a comparison point against the students earned points.

Claim/Strand and Discipline Sub Scores

Sub-scores are reported by content area as raw scores (points earned/ points possible). Detailed data are then reported by content such as:

- ELA and mathematics Claims
- Science Strands
- Social Studies Disciplines

Student Growth Percentiles

Student growth percentiles (SGPs) for FI results represent a better way to report and understand student growth, as opposed to basic comparisons of year to year performance. Values for SGPs in Michigan range from 1-99, and can be interpreted in similar ways to other forms of percentiles. Scores close to 50 represent average growth. Higher SGPs indicate higher growth, while lower SGPs indicate lower growth. These percentiles are relative to students in Michigan who had comparable achievement scores on prior MI-Access tests statewide. Because of this, only students who received valid scores on the most recent state assessment in a content area and have a valid score on this year's test will receive SGPs. It also follows that SGPs will not be available for students who take a combination M-STEP/MI-Access FI tests or those in third grade since third grade students will have only been assessed one time. SGPs are not calculated for MI-Access Supported Independence- and Participation-level assessments. Student Growth Percentiles (SGPs) will appear in the school data files accessed through the Secure Site when the data becomes available.

The addition of SGPs to data files can provide context in understanding the growth of individual students and growth patterns within MI-Access student results. It should be noted that SGP calculations allow for the uniqueness of the MI-Access assessments and students that participate in them. When combined with achievement scores and proficiency categories, SGPs can help educators understand how students' achievement scores compare to those of their peers across the state based on comparable prior test scores.

Invalid Test Scores

Every year it's possible that students may not receive a valid test score for a variety of reasons. The student level reports do not provide actual scores for invalid tests however, the reports will provide a reason why the tests are invalid. These students do not count toward accountability, and may negatively impact participation rates. Invalid test score are not included on aggregated reports.

Invalid Test Codes

The following table reflects the invalid reason codes and descriptions that may appear in the student level reports and the student data file. The additional invalid test score conditions listed may also appear based on whether the proper test was given or otherwise marked in eDIRECT or on the student answer document.

Reason Code	Scenario	Report Description
1	Student does not have a match in the Michigan Student Data System (MSDS) so the enrolled grade cannot be determined	Missing MSDS data
2	Special Education flag not set in MSDS	Not marked as eligible for Special Ed in MSDS
3	Missing either the PAA or SAA scores on the online student answer document	Invalid PAA or SAA scores
4	Student administered more than one test type For example: the student is assessed with FI in ELA and SI math	Student administered more than one test type
5	Multiple answer documents are returned for the same student/test and the first test taken cannot be determined	Invalid return of materials
7	Assessment misadministrations that are documented by an incident report	Misadministrations
8	Student did not attempt to test For example: the student was assessed with Accessing Print but not with the Expressing Ideas test as well, or failed to respond enough to score the test	Test not attempted
	Additional Invalid Test Score Conditions	
Bubbled o	n answer document or coded in eDIRECT as Prohibitive Behavior	Prohibitive Behavior
Bubbled o	n answer document or coded in eDIRECT as using a Non Standard Accommodation	Non Standard Accommodation
Student h	as a match in MSDS where the enrolled grade does not match the grade the student tested in	Not tested in enrolled grade



Section 4: Performance Level Descriptors and Score Categories

Performance Levels

MI-Access FI scale scores and P/SI Earned Points within each subject area can be described in ranges. The labels applied to these ranges are known as Performance Levels. The MI-Access performance levels are: (1) Emerging, (2) Attained, and (3) Surpassed. The divisions between each levels are often referred to as cut scores. Scale score and performance level range tables are listed below and on the following pages.

The cut scores are developed by panels of educators and other stakeholders throughout the state in a process known as standard setting (Summer 2017). To set these standards, the panels use detailed descriptions of what students in each of the performance levels should know and be able to do. Based upon these detailed descriptions and actual assessment items, the panel recommends the cuts that best separate each performance level from the next.

2017 MI-Access Functional Independence (FI)

Michigan's Alternate Assessment Program		Performance Level Scale Score Ranges				
Subject Grade		Emerging (Level 1)	Attained (Level 2)	Surpassed (Level 3)		
	3	2200-2299	2300-2318	2319-2400		
	4	2300-2399	2400-2422	2423-2499		
ELA	5	2400-2498	2499-2518	2519-2600		
	6	2500-2606	2607-2625	2626-2700		
	7	2600-2697	2698-2712	2713-2800		
	8	2700-2806	2807-2820	2821-2900		
	11	3000-3150	3151-3174	3175-3299		

The Michigan State Board of Education approves the final cut scores and performance level ranges.

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2017 MI-Access Functional Independence (FI) Performance Level Scale Score Ranges (continued)

Subject	Grade	Emerging (Level 1)	Attained (Level 2)	Surpassed (Level 3)
	3	2200-2311	2312-2343	2344-2399
Mathematics	4	2300-2409	2410-2429	2430-2500
	5	2400-2517	2518-2542	2543-2599
	6	2500-2610	2611-2628	2629-2700
	7	2600-2703	2704-2729	2730-2800
	8	2700-2809	2810-2830	2831-2900
	11	3000-3152	3153-3184	3185-3299
	4	2300-2399	2400-2411	2412-2481
Science	7	2600-2699	2700-2715	2716-2776
	11	3000-3099	3100-3117	3118-3186
	5	2400-2499	2500-2510	2511-2573
Social Studies	8	2700-2799	2800-2809	2810-2885
	11	3000-3099	3100-3112	3113-3183

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MI Access

Access Michigan's Alternate Assessment Program		2017 MI-Access Supported Independence (SI) Performance Level / Points Possible Ranges				
Subject Grade(s)		Emerging (Level 1)	Attained (Level 2)	Surpassed (Level 3)		
	3	0-27	28-42	43-60		
	4	0-30	31-43	44-60		
	5	0-29	30-45	46-60		
ELA	6	0-30	31-45	46-60		
	7	0-30	31-45	46-60		
	8	0-32	33-44	45-60		
	11	0-34	35-45	46-60		
	3	0-34	35-46	47-60		
	4	0-33	34-44	45-60		
	5	0-30	31-45	46-60		
Mathematics	6	0-31	32-43	44-60		
	7	0-29	30-44	45-60		
	8	0-29	30-45	46-60		
	11	0-32	33-46	47-60		
	4	0-31	32-54	55-68		
Science	7	0-32	33-54	55-68		
	11	0-44	45-56	57-68		

2017 MI-Access Guide to Reports

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Access Michigan's Alternate Assessment Program		2017 MI-Access Participation (P) Performance Level Points Possible Ranges					
Subject	Grade(s)	Emerging (Level 1)	Attained (Level 2)	Surpassed (Level 3)			
	3	0-30	31-44	45-60			
	4	0-31	32-42	43-60			
	5	0-27	28-41	42-60			
ELA	6	0-28	29-40	41-60			
	7	0-27	28-44	45-60			
	8	0-26	27-42	43-60			
	11	0-33	34-45	46-60			
	3	0-32	33-46	47-60			
	4	0-31	32-46	47-60			
	5	0-31	32-45	46-60			
Mathematics	6	0-30	31-43	44-60			
	7	0-26	27-42	43-60			
	8	0-27	28-42	43-60			
	11	0-30	31-45	46-60			
	4	0-45	46-71	72-90			
Science	7	0-43	44-71	72-90			
	11	0-47	48-74	75-90			



Section 5: The Dynamic Score Reporting System

MI-Access reports are available to school and district users through the Michigan Dynamic Score Reporting Site which is accessible through the Secure Site. Detailed directions for accessing the MI-Access reports are documented in the **How to Access and Navigate Michigan's Dynamic Score Reporting Site** document which is located on the MI-Access web page (www.michigan.gov/mi-access).

The Secure Site

		Secure Site Michigan Departme	nt of Education					
me	Security	Assessment Registration	Student Assessments	Reports	Accountability	Review Requests		
	Search Fil	Home page often for updat	ed information and anno	ouncement	S.			Page Instruction
	* Indicates Due Da	required field te		Test	t Period lect a Test Period	•	Test Cycle Select a Test Cycle	¥
								Filter Reset

MI-Access reports are available through the <u>Secure Site</u> (www.michigan.gov/oeaa-secure). Secure Site access is only available to district and school employees with authorized user roles and permissions granted by their district. You must have a MEIS login in order to access the Secure Site. For instructions on how to obtain a MEIS login, go to <u>Secure Site Training</u> (www.michigan.gov/securesitetraining) and click "How do I get access to the Secure Site?"

Functionality

Michigan's Dynamic Score Reporting Site provides data for a variety of reports. Regardless of the selected report, users will encounter the following components:

1. **Welcome Page:** Provides detailed directions for accessing the reports based on user role.

Welcome to Michigan's Dynamic Score Reporting Site!

To access your reports:

- 1. You may select the desired assessment type (FI, SI and P) from the above menu. (Note: this selection will remain in place until you select a different type)
- 2. Now follow the steps below.

Users: (District users must select desired school to display school or student level reports)

- a) Select a report from the **Report** dropdown menu above. The page will refresh with available filters in the left margin. (Note: Based on your role you may have some limits on the reports displayed)
- b) Select from the filters on the left margin as needed.
- c) Select the blue Generate Reports button to open the report requested. (Note: the filter selections on the left margin and header menu will remain in place until you select different filter options.)
- 2. **The Actions button menu:** These options vary depending on the report.



Options in this menu include:

- About this Report
- PDF Download use this to view individual or small groups of reports
- Zip (Bulk PDF) Download use this to print a large group of reports
- CSV File Download downloadable file that contains all student data that is contained in the report

- CSV File Format file format that describes the data contained in the CSV file download
- 3. **Go to Student Quick Link:** Allows user to jump to a student selected in the Filter Pane. (only available on the ISR, Parent, and Student Overview Reports)

Student: Go to Student

4. **Report Body:** Contains the selected report with the results of the filtered input.

Individual Student Report

Year: 2017 | Assessment: MIAccess Functional Independence | ISD Code: 00000 | ISD Name: Washtenaw ISD | District Code: 00000 | District Name: ABC Public Schools | School Code: 00000 | School Name: ABC Elementary School | Reporting Code: None DOE, JOHN A | Grade 04 | English Language Arts

UIC: 0000000000 Student ID: 000000 Gender: M DOB: 00/00/0000 Ethnicity: White Student with Disability: Y English Learner: N Former English Learner: N Designated Supports: Reader Accommodations: None





Access

Filter Pane: This section allows the user to filter each report by several different options including grade, content area, reporting code, and individual students. This pane also allows the user to generate the report. The options in the filter pane vary depending on the report selected. Filter options may include:

- Student Population
- Grade
- Content Area
- Reporting Code
- Performance Level
- Additional Reporting Groups Accordion:
 - Gender
 - Ethnicity
 - Economically Disadvantaged
 - English Learner
 - Former English Learner
 - Homeless
 - Migrant
 - Students with Disabilities
- Homeschooled
- Students

(The Students filter has a predictive search feature. Users begin to type a student name into the search field and as they type the student list begins to decrease based on the letters entered.)

Grade - All —	Additional Reporting Groups
03	Gender - All
04	Female
05	Male
06	
07	Ethnicity - All
08	Asian
11	Black or African American
Content Area - All —	Hispanic or Latino
English Language Arts	Iwo or More Races
Mathematics	
Science	Economically Disadvantaged - Al
Bonorting Code - All	
Reporting code - An	Vec
All	
	English Learner - All
Performance Level - All —	No
Surpassed	Yes
Attained	Former English Learner - All
Emerging	No
Additional Reporting Groups	Homeless - All
	No
Homeschooled - All —	Yes
No	Migrant - All
type here to filter student list	
Students - All	
Charlent A	
Student A	
Student C	
Student D	

What's New!

New features have been added to the Dynamic Score Reports for 2017:

Drill Down: Users can drill-down from the School Demographic Report to open a Student Roster Report which includes students from the selected group, and from the Student Roster Report to the Individual Student Report for the selected student. The Drill Down feature is discussed in more detail in the Demographic and Student Roster Report descriptions.

Actions Button: The Actions Button is a drop-down menu that includes all of the options for each report. The options appear after a report is generated, and are based on the selected report. See each report section for information about which options are available for each report.

Cover Page: Student-level reports now include a cover page. The cover page includes entity information, a list of filters that were applied when the reports were printed, the total number of pages, and the date and time the report was generated. Each page also includes page numbers

New Filters: Many new filters are available in the 2017 reports. See each report section for the filters available in each report.

CSV Files: CSV files are available for the aggregate reports and the Student Roster Report. They are found under the Actions Button on each report. More information is available about the CSV files in the report sections, and in the CSV File section of this document.



Student-Level Data

Student Record Labels

The Student Labels provide summary student performance levels for individual students. The labels are assembled by type (FI, SI and P), and include school information, student demographic information, MI-Access administration cycle information, and overall student performance level for tested content areas. The student record labels are shipped to schools for inclusion in the student folder.



www.michigan.gov/mi-access FOR HELP, call 1-877-560-8378, option3



Individual Student Report

The Individual Student Report (ISR) provides information about student performance by content area. Each student will have a separate ISR for each content area assessed. The report is divided into four main sections:

Student Demographic Information

This section provides identifying information about the student including name, grade, gender, date of birth, ethnicity, Unique Identification Code (UIC), and, if provided by the school, the district student ID. The report will indicate if the student has been identified as a Student with Disability, English learner, or Former English Learner in the Michigan Student Data System (MSDS). Additionally, any designated supports or accommodations the student received are

accommodations the student received are displayed.



Overall Content Performance

Overall content area Scale Scores, including margin of error (for FI) and Earned Points (for P/SI), and the associated performance level are provided as a graphic and as a table. Ranges for each performance level are also shown on the graphic. Student growth percentile is also provided if available at the time the report is generated. Each claim reports points earned out of points possible. The content standards strand data for science and disciplines for social studies also report points earned out of total points possible.



Claims

Claims are broad statements about expected student learning. Claims apply to English language arts and mathematics. Within each claim are the Essential Elements, or standards to which students are instructed, and are organized by topic. A claim score reflects a student's performance on test items on the topics within that claim.



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Disciplines and Strands

Disciplines and Strands are used to organize content standards and expectations. Disciplines apply to social studies and Strands to science. A discipline/strand score reflects the student's performance within the discipline or strand.

Assessment Expe	ctation Raw Scores (Points Earned / Points Possible)	
xpectation ELA.C.1	Reading and Reading Comprehension	5/20
EE.L.H.4.4.a	Use context clues to determine which word or words best complete a sentence	5/10
V Expectation ELA.C.2	Writing and Sharing Ideas	2/6
EE.W.H.4.4	Use ideas, details, or examples when writing/dictating/drawing	1/4
EE.L.H.4.2.a	Identify words that should be capitalized in a sentence and choose the correct ending punctuation	1/2
V Expectation ELA.C.3	Communication and Language	2/4
EE.L.H.4.1	Identify correct usage of grammatical structures	1/2
EE.L.H.4.3	Use language to express emotions and communicate effectively with peers and adults	1/1
✓ Expectation ELA.C.4	Research and Inquiry	3/4
EE.W.H.4.1.b	Identify or list reasons to support an opinion about a given topic or text	1/2
EE.W.H.4.3.b	Identify or list words that describe an event or personal experience	1/1
EE.W.H.4.8	Sort information into categories	1/1

Filters

The report may be filtered by:

- Grade
- Content Area
- Reporting Codes
- Performance Level
- Additional Reporting Groups
- Homeschooled
- Students

Actions Menu

Options in this menu include:

- About this Report
- PDF Download
- Zip (Bulk PDF) Download



Parent Report

Parent Reports (page 20–21) are printed and shipped to schools for distribution to parents and guardians. Parent Reports are also available electronically through the Secure Site.

The Parent Report provides information for parents about student performance in tested content areas. This report includes five main sections:



Superintendent Letter

The Superintendent Letter to parents describes the MI-Access test administration, provides a brief overview of the data contained in the report, and a list of resources for the parent or guardian.

Filters

The report may be filtered by:

- Grade
- Homeschooled
- Students

Actions Menu

Options in this menu include:

- About this Report
- PDF Download
- Zip (Bulk PDF) Download



Overall Content Performance

Overall content area Scale Scores, including margin of error (for FI) and Earned Points (for P/SI), and the associated performance level are provided as a graphic and as a table. Ranges for each performance level are also shown on the graphic.

Raw scores for English language arts and mathematics are reported. Each claim reports points earned out of points possible.

The content standards strand data for science and disciplines for social studies also report points earned out of total points possible.

	DOE, JANE A Grade 4 Functional Independence		UIC: 7850850814
ef 1	E Parent Report		
d	<text><text><text><text><text><list-item><list-item><list-item><text><text><text><text></text></text></text></text></list-item></list-item></list-item></text></text></text></text></text>	English Language Arts Overall Performan 2382 Gray marg 2400- 2000-2399 Calims Reading and Reading Comprehension Writing and Sharing Ideas Communication and Language Research and Inquiry	te Level and Scale Score
	Control of Eucland Control of Euclan	English Language Arts [ELA] (Grades 3, 8, 6 11) The MiAccess Functional Independence (FI) ELA: Access assessment (APUL) is based on four basic claims: Read assesses word meaning and understanding of printed k suburds? ability to share his a sub- language, which assesses listening and and contributing to share his a sub- riformation and contributing to an indivi- tion and and contributing to an indivi- drawing, or dicating his or hor rides. Sha point rubric. Once the student's El and APUL earned points are calcu- single ELA scale score, which is used to determine the co- sorresponding performance level.	sing Print and Using Language ingReading Comprehension, which sxf, Writing and Sharing Ideas, which std, wat so communicate with others to ed ways to communicate with others to ed ways to communicate with others to sproject. student to respond to a prompt by writing, a res cored on this section using a four lated, they are combined and assigned a verall performance level. The ELA scale sible. It also shows the student's



Content Area Explanation

Below each content area on the report is a detailed explanation of that content area specific to the assessment type selected.



Definitions

The following definitions are provided:

Claims—are broad statements about expected student learning. Claims apply to English language arts and mathematics. Within each claim are the Essential Elements, or standards to which students are instructed, and are organized by topic. A claim score reflects a student's performance on test items on the topics within that claim.

Disciplines and Strands—are used to organize content standards and expectations. Disciplines apply to social studies and Strands to science. A discipline/ strand score reflects the student's performance within the discipline or strand.

Margin of Error—Educational

measurements are attempts to capture a student's true score, or ability, in the area being assessed. The margin of error around the student score is an estimate of the range or scores one would expect if the same student was to be measured repeatedly with parallel assessments.



Performance Level Descriptors

These descriptors provide an explanation for each of the levels with the students performance in relation to the standards.





Student Overview Report

The Student Overview Report provides summary data of each student's performance in all content areas assessed on the MI-Access. These reports are designed to provide educators a high level snapshot of a student's performance in all content areas by grade. The overview is reported for each of the three test cycles: Functional Independence (FI), Supported Independence (SI) and Participation (P).

For each selected student the following data is displayed for each tested content in both graphical and table format:



Performance Level



Margin of Error (FI only)

Filters

The report may be filtered by:

- Grade •
- Additional Reporting Groups Accordion:
 - Gender
 - Ethnicity
 - Economically Disadvantaged





2017

ELA Overall Performance Level and Scale Score





Year: 2017 | Assessment: MI-Access |

UIC:000000000

UIC: 000000000

/ Points Possible	Claims	Points Earned / Points Possible
/ 20 / 6 / 4 / 4	Math.C.1: Number Sense Math.C.2: Geometry Math.C.3: Measurement, Data and Analysis Math.C.4: Problem Solving	6 / 7 3 / 4 7 / 8 5 / 5

DOE, JANE A Grade 4 | Supported Independence

4460 Surpassed

NΔ

Points Earned / Points Possibl

18 / 24

4 / 12 8 / 12 6 / 12

36

Points Earned Performance Level Student Growth Percentile

3143 Attained

Attained

Year: 2017 | Assessment: MIAccess ISD Code: 00000 | ISD Name: Demo ISD District Code: 00000 | District Name: Demo Public Schools Community District | School Code: 00000 | School Name: Sample Academy

Mathematics Overall Performance Level and Points Earned

033 Emerging		- 2 July Attained	4560 Surpassed
Subject	Points Earned	Performance Level	Student Growth Percenti
Mathematics	36	Attained	NA
		P	oints Earned / Points Pos
Claims			

- **English Learner** _
- Former English Learner _
- Homeless
- _ Migrant
- Students with Disabilities
- Homeschooled
- Students

Student

Report

Overview

ELA.C.1: Reading and Reading Comprehension

ELA.C.2: Writing and Sharing Ideas ELA.C.3: Communication and Language ELA.C.4: Research and Inquiry

ELA Overall Performance Level and Points Earned

36

2017

030 Emerging

Claims

Subject

English Language Arts

2017 MI-Access Guide to Reports

Student Roster Report

Student Roster Report allows users to view student scale scores and margin of error (for FI), Earned/Possible Points (for P/SI), and performance levels by assessment type, content area, and grade.

The report may be filtered by:

- Grade
- Content Area
- Reporting Code
- Performance Level
- Additional Reporting Groups Accordion:
 - Gender
 - Ethnicity
 - Economically Disadvantaged
 - English Learner
 - Former English Learner
 - Homeless
 - Migrant
 - Students with Disabilities
- Homeschooled
- Students

Student Roster Report

Year: 2017 | Assessment: MIAccess | ISD Code: 00000 | ISD Name: Sample ISD | District Code: 00000 | District Name: Demo Public Schools Community District | School Code: 00000 | School Name: Sample ElementaryMiddle School | Reporting Code: All

Grade 07 | English Language Arts | Functional Independence



The report allows you to also sort:

- Alphabetically by student in ascending or descending order
- Scale Score/Earned Points, and
- Sub scores including: claims, strands, or disciplines

The report below is divided into four main sections:



An alphabetical listing of students (sortable). The black icon (circled) has a hover feature that allows you to see the Unique Identification Code (UIC) and the Date of Birth (DOB) for that specific student.



Overall content performance in a table format (sortable by score). The Margin of Error is applied to FI reports only.



Overall content performance in a graphical format with color performance ranges and performance level legend. The Margin of Error is applied to FI reports only.

Points Earned versus Points Possible by claims, strands, and disciplines.

Drill Down Feature

The Student Roster Report includes a drill-down feature that enables the user to select the student name on the Student Roster Report to open an Individual Student Report.

After a user has selected a student name to drill down into the Individual Student Report and the Individual



Student Report displays, a breadcrumb area appears below the ISD/ District/School entity information that displays 'Student Roster Report – Individual Student Report'. Each report name in the breadcrumb is an active link. To return to the Student Roster Report, the user selects 'Student Roster Report'.

A user may drill-down into a Student Roster Report from the School Demographic Report. When a user accesses the Student Roster Report in this way, the user cannot make any additional filter selections in the report. The user can view the report and use its sorting functionality or drill-down further into an Individual Student Report. However, to use the filter options in the Student Roster Report, the user must select the Student Roster Report from the report drop-down menu.

Aggregate-Level Data

Expectation/Scoring Focus Analysis Reports

The Analysis report is produced in two formats. The **Expectation Analysis Report** is for FI and the **Scoring Focus Analysis Report** is for P/SI. These reports provide the percentage of points earned by grade and content area expectation or scoring focus.

The report may be run by:

- Assessment Type (FI, SI, and P)
- Report Level (School, District, and State)

The report may be filtered by:

- Grade
- Content Area

The report allows you to:

• Expand and collapse the claims, strands, and disciplines by clicking on the carat (circled)

The report below is divided into three main sections:



The expectation/scoring focus list is displayed along with detailed descriptions.



The Number of Students Assessed in the expectation/scoring focus, and the average percentage of points earned out of points possible.



The number of students scoring in one of four bands: 0-25%, 26-50%, 51-75%, and 76-100% points earned out of points possible.

Note: The data found in this report is designed only for school and district use and should not be disseminated to the public.

School Expectation Analysis Report

Year: 2017 | Assessment: MIAccess | ISD Code: 00000 | ISD Name: Sample ISD | District Code: 00000 | District Name: Sample Public School District | School Code: 00000 | School Name: Demo Academy

Grade 08 | English Language Arts | Functional Independence

\frown							
Chim ELA.C.1	Reading and Reading Comprehension	No. of Students Assessed	Average % Points Earned	025% Points Earned	Number of Str 2650% Points Earned	5175% 5175% Points Earned	76100% Points Earned
EE.RL.H.8.1	Answer que the support an	(2)	58.3	1	43	₃	1
EE.RL.H.8.2	Relate details about events, characters, and/or settings to the theme or main idea	9	33.3	6	0	0	3
EE.RI.H.8.1	Answer questions about text using details/identify details that support an inference	9	77.8	0	4	0	5
EE.RI.H.8.3	Sequence three events from an informational text	9	55.6	4	0	0	5
EE.RI.H.8.6	Identify the author's purpose or point of view	9	33.3	6	0	0	3
EE.L.H.8.4.a	Use context to determine which word or words best complete a sentence	9	70.0	0	2	4	3
EE.L.H.8.5.a	Identify the meaning of literal and non literal/figurative words and phrases in text	9	88.9	1	0	0	8
				Number of Students With:			
Expectations	Writing and Sharing Ideas	No. of Students Assessed	Average % Points Earned	025% Points Earned	2650% Points Earned	5175% Points Earned	76100% Points Earned
EE.W.H.8.3.a	Write/draw/dictate about a personal experience	9	36.1	5	4	0	0
EE.L.H.8.2.a	Identify a grammatically correct sentence that uses correct capitalization/ending punctuation	9	55.6	4	0	0	5

Demographic Report

The Demographic Report (below) provides a comparison of students by grade and Content Area, aggregated across reporting and demographic groups, showing the percentages at each level (Emerging, Attained, and Surpassed).

All

Male

Female

Asian

3

Black or

Gender

Ethnicity American In

The report may be run by:

State Demographic Report

Year: 2017 | Assessment: MI-Access

S - 2629-2700 Surpassed

A - 2611-2628 Attained E - 2500-2610 Emerging

Assessment Type (FI, SI, and P) ٠

Grade 06 | Mathematics | Functional Independence

Grade 06: All Students

18%

Male

Report Level (School, District, and State) ٠

The report may be filtered by:

Grade

No. of Students

Assessed

1859

1218

641

16

22

543

164

<

76

1037

1370

489

149

1710

<

1858

<

1856

69

1790

11

<

Demographic Subgroups

rican American or Latino

ore Races

Economically Disadvantaged: No

Standard Accommodation - all students

Nonstandard Accommodation - all students

Former English Learner: Yes

Former English Learner: No

Additional Reporting Groups Economically Disadvantaged: Yes

English Learner: Yes

English Learner: No

Migrant: Yes

Homeless: Yes

Homeless: No Accommodation

Migrant: No

n or Alaska Native

waiian or Other Pacific Islander

ean

Scale

Score

2614

2615

2612

2620

2612

2612

2614

2617

2615

2614

2615

2614

2614

2614

2614

2615

2614

2606

% at E

48

46

51

31

50

55

41

43

46

49

45

46

48

48

48

46

48

55

% at A

31

31

31

44

27

27

39

34

31

30

31

36

30

31

31

33

31

27

% at S

22

23

19

25

23

19

20

22

23

21

23

18

22

22

22

20

22

18

% at A & S*

52

54

49

69

50

45

59

57

54

51

55

54

52

52

52

54

52

45

Content Area

After the user selects a grade to view, all tested content for that grade is displayed sequentially in alphabetical order. Users may also use the expand and collapse to customize the reports.

> The report is divided into three main sections:



Overall performance level percentages for the grade and content displayed in graphical format. The legend, with score ranges, is provided underneath the graphic.



Demographic subgroup performance level data for each subgroup in table format.



If a demographic subgroup is selected, then a graphical display of the performance level percentages for that subgroup is displayed under the overall graph for easy comparison.





Acces

Demographic Subgroup Performance Level Data Table

Performance level data, including the number of students assessed, mean scale score, and percentages of students in each performance level - Emerging, Attained, and Surpassed—as well as Attained and Surpassed combined, are displayed for a number of demographic subgroups in a table.

The demographic subgroups reported are:

- Gender
 - Male
 - Female
- Ethnicity
 - American Indian or Alaska Native
 - Asian
 - Black or African American
 - Hispanic or Latino
 - Native Hawaiian or Other Pacific Islander
 - Two or More Races
 - White
- Additional Reporting Groups
 - Economically Disadvantaged: Yes
 - Economically Disadvantaged: No
 - English Learner: Yes
 - English Learner: No
 - Former English Learner: Yes
 - Former English Learner: No
 - Migrant: Yes
 - Migrant: No
 - Homeless: Yes
 - Homeless: No

- Accommodation (FI only)
 - Standard Accommodation—all students
 - Nonstandard Accommodation—all students
 - Standard Accommodation—EL only
 - Nonstandard Accommodation—EL only

Demographic Subgroup Performance Level Percentages Graphic

The user may select a demographic subgroup in the demographic table to compare against the overall student population. The selected demographic subgroup will be highlighted and a corresponding horizontal bar graph of the performance level percentages will display under the overall performance level graph.

Drill Down Feature - School Demographic Report

The School Demographic Report includes a drill-down feature that enables the user to select the link in the Number of Students Assessed column to open a Student Roster Report which includes the students represented in the aggregated group. When the Number of Students Assessed is zero, the '<' sign is not an active link. Note: In some instances, the number of students displayed may differ between the School Demographic Report and the generated Student Roster Report. This is because the Demographic Report does not include invalid tests, while the Student Roster Report does include invalid tests.

After a user has selected the link to drill down into the represented aggregate group, a breadcrumb area appears below the ISD/District/ School entity information, that displays 'Demographic Report – School > Student Roster'. Each report name in the breadcrumb is an active link. To return to the School Demographic Report, the user selects 'Demographic Report – School'.

The Drill Down feature is not available on the State, ISD, or District level Demographic Reports.

Comprehensive Report

The Comprehensive Report provides a comparison of students by grade and content area, aggregated across districts and ISDs, showing the percentages proficient at each level (Emerging, Attained, and Surpassed).

The report may be run by:

- Assessment Type (FI, SI, and P)
- ٠ Report Level either district (FI only), or ISD (FI, SI, and P)

The report may be filtered by:

the graphic.

table format.

- Grade .
- Content Area

After the user selects a grade and/or content area(s) to view, the content area(s) for that grade are displayed individually in alphabetical order.

The report is divided into three main sections:

Entity Performance Level Data Table

Performance level data, including the number of students assessed, mean scale score, and percentages of students in each performance level—Emerging, Attained, and Surpassed—as well as Attained and Surpassed combined, are displayed for the applicable ISD and district in a table.

- For ISD level reports, performance data for the districts in the ISD are reported.
- For district level reports, performance data for the schools, excluding nonpublic schools, in the district are reported.

Entity Performance Level Percentages Graphic

The user may select an entity in the entity table to compare against the overall ISD or district performance data. The selected entity will be highlighted and a corresponding horizontal bar graph of the performance level percentages will display under the overall performance level graph.





Student Data File (Available in secure site only)

The Student Data File (right) contains detailed individual student data in an excel file. This data includes school information, student demographic data, test administration data, and student performance data.

School information-student ISD, District, and School Code

Student Demographic Data—Includes grade, name, gender, ethnicity, UIC, Date of Birth. Also includes subgroup data including Economically disadvantaged, Special Education, English Learner, Former English Learner, Migrant, Homeless, and Homeschooled information

Test Administration Data—Includes online/paper-pencil format, valid or invalid test, if invalid, includes reason for invalidation of the test, also includes whether student received accommodations.

Student Performance Data—Includes student scores, student growth percentile, raw strand data for science, discipline data for social studies, and claim performance for ELA and mathematics.

The Student Data File is provided for schools to use as a data resource for school- or district-level data reviews. Schools or districts can use the Student Data File to manipulate and evaluate data in ways that support School Improvement goals or other data-based decision-making purposes.

CSV File ((Available in Dynamic Reporting Site))

The Comma Delimited Files (CSV) contain student performance data used in the selected report. These data may include school information, student population, demographic group, and student performance data.

School information—ISD, District, and School information included in the selected report

Demographic Data—demographic data, such as gender, ethnicity, Economically disadvantaged, Migrant status, or more are included, based on the data contained in the selected report.

Student Performance Data—student or student aggregate group scale scores and claim or discipline data are included, based on the data contained in the selected report.

The CSV files are provided for schools to use as a data resource for school or district level data reviews. Schools or districts can use the CSV files to evaluate data in ways that support School Improvement goals or other data-based-decision making purposes.

MI-Access Student Data File Format

The downloaded file containing student test scores is a Comma Delimited File (CSV) with the following fields in order:

Please note: fields containing "Reporting Level" information are referring to claim for ELA/math, strand for science, and disciplines for social studies.

Excel Column	Field	Descriptor	Field Type (length)	Format	
A	TestCycleName	MI-Access FI, MI-Access SI, or MI-Access P	text(20)		
В	ISDCode	ISD code number varchar(99999	
С	DistrictCode	School district code number	varchar(5)	99999	
D	SchoolCode	School code number	varchar(5)	99999	
E	FeederSchoolCode	Prior school number that student attended	varchar(5)	99999	
F	Grade	Student grade	varchar(2)		
G	LastName	Student last name	varchar(25)		
н	FirstName	Student first name	varchar(25)		
1	MiddleInitial	Student middle initial	char(1)		
J	Gender	Student's gender M = Male, F = Female	char(1)		
ĸ	Ethnicity	Student's ethnic code 0 = Native Hawaiian or Other Pacific Islander 1 = American Indian or Alaska Native 3 = Black or African American 4 = Hispanic or Latino 5 = White 6 = Two or more Races 9 = Asian	int(1)	9	
L	UIC	Student UIC	char(10)		
М	StudentIdNumber	Student number from local school district	varchar(20)		
Ν	BirthDate	Student's date of birth	datetime(8)	mm/dd/yyyy	
0	Barcode	Student's barcode number	varchar(10)		
Р	ED	Economically disadvantaged 1 = Yes, 0 = No	varchar(1)		
Q	SE	Special education 1 = Yes, 0 = No	varchar(1)		
R	EL	English learner	varchar(1)		

Section 7: Additional Resources

Additional Sources of Assessment Results

BAA Secure Site Data files

Data files are available for download from the BAA Secure Site Student Test Scores window for authorized school and district users. The BAA Secure Site can be accessed by authorized users at <u>www.michigan.gov/</u> <u>baa-secure</u>.

- Student Data File—includes individual student test results and performance
- Aggregate Data File—includes aggregated school, district, or ISD assessment results

MI School Data

MI School Data is an online public portal that provides views of Michigan education data to help make informed educational decisions, to help improve instruction and to enable school systems to prepare a higher percentage of students to succeed in rigorous high school courses, college and challenging careers. (www.michigan.gov/mischooldata)

General Resources

General additional resources are available on the <u>MI-Access web page</u> (www.michigan.gov/mi-access):

- For instructions on how to obtain access to the Dynamic Reporting Site, go to the <u>Secure Site Training web page</u> (www.michigan.gov/securesitetraining) and click How do I get access to the Secure Site?
- 2017 MI-Access Performance Level and Score Ranges
- How to Access and Navigate Michigan's Dynamic Score
 Reporting Site
- Spring 2017-2019 Statewide Summative Assessments
 Calendar
- Parent Guide to MI-Access: What it is, What it means, and What it Offers document
- Parent Guide to State Assessments in Michigan

Also, be sure to sign up for the <u>Spotlight on Student Assessment and</u> <u>Accountability Newsletter</u> (www.michigan.gov/mde-spotlight) or weekly up-to-date information about Statewide Summative Assessments.





Section 8: Contact Information

School administrators, teachers, and counselors should become familiar with the report layouts and information contained in this document. If you have questions after reviewing this Guide to Reports, or need additional information about MI-Access administration procedures, content, scheduling, appropriate assessment of or accommodations for students with disabilities or English Learners (ELs), please contact the Michigan Department of Education Office of Educational Assessment and Accountability, using the contact information listed below:

Office of Educational Assessment and Accountability

Andrew Middlestead, Director, Office of Educational Assessments and Accountability

Katherine Cermak, Manager, Test Administration and Reporting John Jaquith, MI-Access Consultant for Students with Disabilities Dan Evans, MI-Access Analyst, Test Administration and Reporting Linda Howley, Manager, Test Development Suzanne Hindman, ELA Consultant Kyle Ward, Mathematics Consultant Scott Koenig, Social Studies Consultant Tamara Smolek, Science Consultant Jennifer Paul, Assessment Consultant for English Learners Shiqi Hao, Ph.D., Lead Psychometrician, Psychometrics Phone: 1-877-560-8378, option 3 Fax: 517-335-1186 Website: www.michigan.gov/mi-access E-mail: mde-oeaa@michigan.gov