

ACCOUNTABILITY FOCUS

Michigan Department of Education

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Welcome to the Accountability Focus. A monthly newsletter devoted to what's happening at the Michigan Department of Education (MDE) in the world of Evaluation Research and Accountability.

Grand Opening: Fall 2010 Tested Roster and Students Expected to Test Report

What Is Tested Roster?

The OEAA opened Tested Roster for MEAP on November 18, 2010 and MI-Access Tested Roster is scheduled to open on December 13, 2010. Tested Roster is a window of time during which schools may review and verify the roster of students tested at their school, as well as the accuracy of the information bubbled on student answer documents.

During Tested Roster, schools can:

- Report students identified in the wrong building
- Report missing answer documents
- Submit requests to combine multiple records for the same student
- Appeal Prohibited Behavior and Non-Standard Accommodations
- ◊ View students demographics and students marked "out-of-level" (grade level), as well as the demographics reported for each student.

Schools should verify ALL information listed above during the Tested Roster window (MEAP ends 11/30).

Students Expected to Test Report

The Students Expected to Test report is a "preview" of the students that will be included in your fall 2010 assessment reports and 2010-2011 accountability calculations. It is intended to call attention to students whose MSDS records may not have been updated accurately. The report indicates which students were enrolled in your school on October 29, 2010, according

to MSDS. If the list is not accurate, an MSDS enrollment or exit record is needed. The last day to submit MSDS maintenance that will impact your fall assessment reporting or accountability is Thursday, **December 2, 2010.**

For MI-Access, it is important to use the Students Expected to Test report to verify grade level and student demographics before the December 2 deadline. This is your tool to detect errors in these fields, since the MI-Access Tested Roster is not scheduled to be available until December 13. Other Tested Roster issues (which are bulleted in the left-hand column) will still be editable during the MI-Access Tested Roster window.

Impact on Accountability

Student demographics will be used to determine subgroup membership on the Michigan School Report Cards; therefore, it is very important to ensure your student information is accurate.

Issues with non-standard accommodations, prohibited behavior, out-of-level, or missing answer documents must be resolved for students to be counted toward your participation rate. Students marked as non-standard accommodations, prohibited behavior, or out-of-level count against your building's participation rate. Missing answer documents are exempt from the participation rate if reported and found to be the fault of the state or scoring contractor.

Student demographic changes, move-outs, expulsions with no further services, and grade level changes must be corrected in MSDS prior to December 2 to ensure accurate calculations and exemptions.

*****PLEASE NOTE: Demographic and student exit date issues will NO LONGER BE APPEALABLE during the preliminary report card windows in late spring. Instead, they must be accurately reported in MSDS by December 2, 2010.*****

Important Dates

- November 18 – 30: MEAP Tested Roster open for review by schools
- November 18 - December 2: NEW "Students Expected to Test" Report Available on OEAA Secure Site
- December 2: Last day to submit MSDS record maintenance to be used for fall assessments and accountability
- December 13 - 17 (tentative dates): MI-Access Tested Roster open for review by schools

MSDS maintenance window for fall assessments (currently open) closes December 2. Maintenance records must have an "as of" date between September 29 and October 29, 2010 to be considered.

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Helpful Links

[OEAA Secure Site User Manual](#)

[Directions for submitting changes via the MSDS](#)

[Clarification of submitting changes via the MSDS](#)



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November Spotlight

AYP Start to Finish:

An Introduction to Adequate Yearly Progress (AYP)

Adequate Yearly Progress (AYP) is one of the key components of the federal No Child Left Behind act, and has been generated for Michigan schools since 2002. AYP emphasizes high overall student achievement, as well as high achievement for all students in all subgroups. The goal of AYP is to move all students toward proficiency by 2013-2014. This month, we focus the Accountability Spotlight on this key accountability program.

How do schools make AYP?

In order to meet Adequate Yearly Progress (AYP) in Michigan, schools are required to meet targets in three areas: participation, proficiency, and attendance or graduation. AYP is calculated for the entire assessed population of a building, as a measure of overall performance. Additionally, AYP is calculated for any subgroups in the building. The OEAA defines a valid subgroup as one that has at least 30 students. Potential subgroups include:

American Indian or Alaska Native	Limited English Proficient
Asian, Native Hawaiian, or Pacific Islander	Multiracial
Black or African American	Students with Disabilities
Economically Disadvantaged	White
Hispanic or Latino	

Participation

Participation is calculated by dividing the number of students with valid test scores by the number of students enrolled. Schools are required to test 95% of their enrolled students in both reading and math for AYP. This requirement exists for all students in the school as well as for any valid subgroup. If a one-year participation rate of 95% is not attained, multi-year averages are calculated using up to two adjacent additional years of participation rates in order to attempt to meet the required 95% average participation rate. These averages are calculated by summing the number tested over the number enrolled for the appropriate number of years being used in the average.

Participation example :

- 2010-11: 276 students assessed in reading, 300 enrolled = $276/300 = 92\%$
- 2009-10: 288 students assessed in reading, 300 enrolled = $288/300 = 96\%$
- 2008-09: 294 students assessed in reading, 300 enrolled = $294/300 = 98\%$

One-year participation rate = 92%

Two-year participation rate = $(276 + 288) / (300 + 300) = 94\%$

Three-year participation rate = $(276 + 288 + 294) / (300 + 300 + 300) = 95.3\%$

This school would meet reading participation using the three-year average.

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Attendance/Graduation

Elementary and middle schools are required to meet an average attendance rate. High schools are required to meet an average graduation rate.

Actual Days of Attendance is summed for *all students* in the building and then divided by the sum of all the Scheduled Days of Attendance. Note that this is NOT limited to assessed students but includes all enrolled students. Scheduled Days of Attendance values will differ from student to student as it is based on the number of days a student has been enrolled in the school for the year. The rate is rounded to the nearest whole number.

If the AYP attendance rate target of 90% is not met, a “safe harbor” improvement calculation is conducted. A 10% improvement in the rate from previous year to the current year must be met in order to meet the target.

Attendance Improvement Example:

Improvement Target = Attendance Rate from Previous Year (80%) * Improvement Rate of 10% (0.10) = 8%

Year to Year Change = Current Attendance Rate (85%) – Attendance Rate from Previous Year (80%) = 5%

Year-to-Year Change(5%) < Improvement Target (8%)

This school does not meet its attendance improvement target.

The AYP graduation rate uses the cohort rates calculated by CEPI from the previous year. For example, the 09-10 report cards used graduation rates calculated for the June 2009 cohort.

The rates used are the standard four-year cohort rate, the five-year cohort rate, and the six-year cohort rate. Any of these rates must be greater than or equal to 79.5% (rounding is used to get to 80%) to meet AYP.

If a school does not meet the target using the four, five, or six-year rate, a “safe harbor” improvement calculation is conducted. This improvement calculation requires that a school reduce the gap between the targeted 80% graduation rate and their current rate by 25% each year.

Graduation Improvement Example:

Graduation target (80%) – Previous 4-year Graduation Rate (76%) = Gap (4%)

Gap(4%) * Improvement rate of 25%(0.25) + Previous 4-year Graduation Rate (76%) = Improvement Target (77%)

Improvement Target (77%) <= Current 4-Year Graduation Rate (78%)

This school meets the graduation requirement for AYP.

Proficiency

The first step in calculating proficiency is to determine the number of students who are considered proficient, provisionally proficient, and growth proficient. This means the student must have achieved a performance level of 1 or 2 (proficient), or a score within two standard error measurements of the cut score for level 2 (provisional), or show year-over-year improvement such that the student is on trajectory to scoring proficient within three years (growth).

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The second step is to calculate a weighted proficiency index. This means determining the percent proficient at each grade level assessed in the school and then weighting it by the school's grade enrollment. The grade levels are weighted by dividing the number of students tested in the grade by the school's total number of tested students. The weighted proficiency index is used to determine whether or not the AYP proficiency targets are met in each subject.

The proficiency index is calculated for each grade present in the school and then summed. The school makes AYP if the overall proficiency index is greater than or equal to 0.

Below is an example of a school's proficiency index for Mathematics.

Mathematics							
Grade	Target	Number Tested	Number Proficient	Percent Proficient	Difference From Target	Grade Level Weight	Proficiency Index
3	67%	30	21	70.0%	3.00	0.09	0.27
4	65%	40	27	67.5%	2.50	0.11	0.28
5	62%	100	62	62.0%	0.00	0.29	0.00
6	60%	10	4	40.0%	-20.00	0.03	-0.60
7	57%	30	18	60.0%	3.00	0.09	0.27
8	54%	40	23	57.5%	3.50	0.11	0.38
11	55%	100	55	55.0%	0.00	0.29	0.00
Total		350	210	60.0%			0.60

The target column is the AYP target for the particular grade.

The number tested is the number of full academic year students.

The number proficient is the students that attained proficiency on the state-administered test.

Percent proficient is the number proficient divided by number tested.

Difference from target is the AYP target subtracted from the percent proficient.

Grade level weight is the number tested in a particular grade divided by the total number of assessed students. The above example school is more heavily weighted with 5th and 11th grade students.

Proficiency index is the value from the formula above for the particular grade. The value for the building is located in the lower right: 0.60.

Since this proficiency index is greater than zero, the school makes AYP in mathematics.

Multi-year averaging is utilized if a single year index fails to meet the proficiency target. Up to three years of index values can be used if multi-year averaging is needed. The indexes used are only from the three most recent years.

Finally, formal Safe Harbor calculations may be done as a last chance to meet AYP proficiency targets. Safe Harbor is the reduction by 10% from the previous year's not proficient rate. It is important to point out that Safe Harbor includes proficient, provisional, and growth scores from full academic year students.

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Accountability Timelines

The following is a high-level timeline outlining OEAA items which may affect your district's or school's accountability functions in 2010-11.

Opportunities to Appeal Accountability Data

Schools have opportunities throughout the year to appeal the data that contribute to their school accountability. To help your school perform well in AYP and school accreditation (MI-SAAS), please be sure to verify the accuracy of all data during the windows described below.

MEAP Tested Roster – November 18th-29th and **MI-Access Tested Roster**—December

During this time, schools should:

- Report students identified in the wrong building.
- Submit requests to combine multiple records for the same student.
- View and verify demographic information for the students.

View students flagged for non-standard accommodations, prohibited behavior, out of level, and missing answer documents.

MSDS Maintenance Window for Tested Roster—Open now through December 2nd

If any student demographic updates are necessary, these **MUST BE** requested through the Michigan Student Data System (MSDS) and **MUST HAVE** a “changes of” date between September 29, 2010 and October 29, 2010.

Tested Roster and the MSDS Maintenance Window are school's opportunity to appeal assessment and demographic data from MEAP testing that will contribute to accountability. **These data will not be appealable after this point in time.**

Registry of Educational Personnel (REP) Data Clean-Up Window—December 10-14th

In the new MI-SAAS school accreditation system, schools receive credit for having 100% of staff certified. This information will be obtained from the REP. Schools should use this data clean-up window to verify their staff certification data. **There will be no other appeals window for this data element of MI-SAAS.**

Students Not Tested – mid December – late January

*During the Students Not Tested window, schools have the opportunity to indicate the reason a student failed to test. There are some reasons for not testing students which are valid reasons, in those cases, students will not be counted against a school in accountability calculations. Please make sure you enter your school's information during this window.

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Important Points to Remember

- **Demographic, grade level, and student enrollment and exit date issues will NO LONGER BE APPEALABLE** during the preliminary report card window in late spring.
- Instead, these **MUST** be accurately reported during Tested Roster, or corrected via the **MSDS** by December 2, 2010.
- **MSDS** maintenance records must have an “as of” date between **September 29 - October 29, 2010** to be included in fall 2010 assessment reporting and 2010 - 2011 school year accountability calculations.

Glossary of Terms Used in This Issue

<u>Acronym</u>	<u>Name</u>	<u>Web link</u>
AYP	Adequate Yearly Progress	www.michigan.gov/ayp
CEPI	Center for Educational Performance and Information	www.michigan.gov/cepi
EEM	Educational Entity Master	www.michigan.gov/eem
MEAP	Michigan Educational Assessment Program	www.michigan.gov/meap
MI-Access	Michigan's Alternate Assessment Program	www.michigan.gov/mi-access
MI-SAAS	Michigan School Accountability and Accreditation System	www.michigan.gov/mi-saas
MME	Michigan Merit Examination	www.michigan.gov/mme
MSDS	Michigan Student Data System	www.michigan.gov/msds

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