

Michigan Department of Education
Office of Educational Assessment and Accountability

What's New in the 2008 Michigan School Report Cards

Appeal Deadlines

The following summarizes the established deadlines:

2008 School Report Card Deadlines	
May 21, 2008	Appeals for Elementary and Middle Schools
July 25, 2008	Appeals for High Schools, K-12 schools, alternative schools and special education centers.
	One Percent and Reallocation Applications

Please note that these deadlines are firm. No appeals will be accepted after the deadlines.

AYP Growth Model Pilot

The Michigan Department of Education (MDE) is pleased to announce that the United States Department of Education (USED) has approved MDE's application to participate in a growth model pilot. The growth model has been included in AYP determinations for 2007-08 in the draft Report Cards for elementary and middle schools. If students are "on track" toward becoming proficient within three years, those students will count toward schools making AYP even if they are not yet proficient. This will result in a modest number of schools that did not make AYP after appeals ultimately making AYP in the final determination. No schools will be affected negatively by considering student progress toward proficiency.

AYP Targets

There are no major changes in the 2008 Report Cards. You should be aware that the AYP targets for school year 2007-08 are higher and that some schools that made AYP in 2006-07 may not make AYP in 2007-08 unless there is improvement in student achievement. • Measures whether students who are not yet proficient are "on track" to becoming proficient within three years

Appeals Procedures

A school district has the opportunity to appeal any data that affect the *Education YES!* letter grade or AYP status of its schools if it has evidence that the data may be inaccurate. The Department of Education will do all that it can to correct errors that are brought to its attention. The purpose of the appeal window is to address substantive issues regarding the draft School Report Cards. The school district must cite specific data that is challenged in the appeal.

When an authorized user enters the School Report Card web site, the user can ask the Department to make corrections to the data that the Report Card is based on. The user initiates an appeal by clicking "Request Appeal" on any page of the Report Card web site. Once an appeal is

submitted, the user will receive an email confirming the appeal. Users can also use the “Issue Tracker” where the user can:

- Attach supporting documents (Excel and Word files) as needed;
- View the original communication to confirm that the message was delivered and that the appeal is active;
- View additional communication from the Department about the pending appeal;
- Add information or clarify data regarding the appeal; and
- Verify that the Department has made the appropriate correction and that the appeal can be “closed.”

This system will also allow the Department to track all appeals to ensure all appeals are resolved. It is critically important that users verify that their email address is correct when an appeal is filed. Users should also look for a confirming email after an appeal is initiated. All communication and action on each appeal will be accompanied by an email communication from the Department to the email address indicated on the original appeal. A link to the issue tracker is provided on the Report Card web site after the authorized user logs into the system. Links to the issue tracker page are at the top and bottom of the screen. Users are asked to use the issue tracker to add additional information about the issue, rather than creating a new issue.

One Percent Cap

School districts and PSAs that had an approved application for exception to the 1% cap in the 2006 or the 2007 Report Card cycles will NOT need to submit the application again. The application for the exception is contained in the **2008 District Application for an Exception to the 1% Cap on Students Proficient Using Alternate Achievement Standards** located at <http://www.michigan.gov/ayp> and at <http://www.michigan.gov/mi-access>. The form **2008 Application to Request Reallocation of Functional Independence Suppressed Scores** is also available to use in cases where MDE suppressed proficient scores in the Functional Independence assessment of students with specific disabilities. The due date for these forms will be midnight of **Friday, July 25, 2008.**

Guide to Reading the Michigan School Report Cards 2008 Edition

The Michigan School Report Cards bring together a great amount of data and information. This guide is intended to provide a short explanation of the calculation of the various elements that make up the report cards.

Michigan's School Performance Standards

Taken together, *Education YES – A Yardstick for Excellent Schools* – the Michigan-based accreditation system - and Adequate Yearly Progress (AYP), under the federal No Child Left Behind Act (NCLB), are Michigan's school accountability system. NCLB requires that each state have a single school accountability system that addresses all public schools in the state and that includes AYP in conformance with the specific federal requirements. While *Education YES!* and AYP may be seemingly contradictory on specific details, both are focused on the same goal of high levels of achievement for all students.

Relationship between *Education YES!* and No Child Left Behind

Education YES! has a great amount of buy-in among both educators and the community at-large because it is felt that concerns have been heard and that the system is truly the product of the collective work of concerned citizens across the state. However, NCLB was passed and signed into law while Michigan was holding forums on *Education YES!* Michigan is comprehensively seeking to provide feedback to schools and parents on how they are faring based on high standards for all children. *Education YES!* will guide the state in assigning resources, special assistance (and ultimately sanctions for non-improvement) to those schools that need the most help.

Education YES! – A Yardstick for Excellent Schools

Education YES! uses several components that are interlinked to present a complete picture of performance at the school level. *Education YES!* is a broad set of measures that looks at school performance and looks at student achievement in multiple ways. Measures of student achievement in Michigan's school accreditation system include:

- Achievement status to measure how well a school is doing in educating its students.
- Achievement change to measure whether student achievement is improving or declining.
- Achievement growth (delayed, see below) to measure whether students are demonstrating at least one year of academic growth for each year of instruction.

In addition the Indicators of School Performance measure investments that schools are making in improved student achievement, based on indicators that come from research and best practice.

Scores on all three components of *Education YES!* have been converted to a common 100 point scale where: 90-100 A; 80-89 B; 70-79 C; 60-69 D; and 50-59 F. Grades of D and F are not used for the school’s composite grade, where the labels D/Alert and Unaccredited are used.

Achievement Status

Achievement status is measured in English language arts and mathematics at the elementary level. It includes science and social studies at the middle school and high school levels.

Achievement Status uses up to three years of comparable data from the Michigan Educational Assessment Program (MEAP) and the Michigan Merit Examination (MME). The following are the years of MEAP and MME data that make up the grade for Achievement Status for 2007-08:

Years of MEAP data that make up the grade for Achievement Status			
Content Area	Elementary Grades 3, 4, and 5	Middle School Grades 6, 7, and 8	High School
English Language Arts (Reading)	2005-06,2006-07, and 2007-08	2005-06,2006-07, and 2007-08	2006-07, and 2007-08
Mathematics	2005-06,2006-07, and 2007-08	2005-06,2006-07, and 2007-08	2006-07, and 2007-08
Science		2005-06,2006-07, and 2007-08	2006-07, and 2007-08
Social Studies		2005-06,2006-07, and 2007-08	2006-07, and 2007-08

The method of computing achievement status uses students’ scale scores on the Michigan Educational Assessment Program, as weighted by the performance level or category (1,2,3,or 4) assigned to each student’s score. Scale score values at the chance level are substituted for values below the chance level because values below that point do not have valid information about the student’s performance. The weighted index is computed by following these steps:

1. Multiply each student’s scale score by the performance level (i.e. 510*2);
2. Sum the resulting values resulting in the sum of the index values;
3. Sum the performance levels or weights;
4. Divide the sum of the index values by the sum of the weights.

The intent of the weighted index is to encourage schools to place priority on improving the achievement of students that attain the lowest scores on the MEAP assessments.

Cut scores for the score ranges in achievement status were set by representative panels that assigned grades to selected schools. The cut scores were reviewed by the Accreditation Advisory Committee and approved by the State Board of Education. The Accreditation Advisory Committee, a group of five national experts, was appointed by the State Board of Education to advise the Board on the implementation of the *Education YES!* school accreditation system. The cut scores in the following table have been equated to meet the scales of the current MEAP and MME assessments.

Score Range	Elementary		Middle School			
	English Language Arts	Mathematics	English Language Arts	Mathematics	Science	Social Studies
100-90	118.0 and above	119.0 and above	118.5 and above	100.8 and above	117.1 and above	114.7 and above
80-89	117.9 - 111.5	118.9 - 107.9	118.4 - 110.0	100.7 – 96.8	117.0 - 110.8	114.6 - 112.0
70-79	111.4 - 100.1	107.8 - 93.1	109.9 - 103.7	96.7 – 86.0	110.7 – 105.0	111.9 - 107.0
60-69	100.0 – 97.0	93.0 - 89.0	103.6 - 93.3	85.9 – 74.0	104.9 - 91.1	106.9 - 97.2
50-59	96.9 and below	88.9 and below	93.2 and below	73.9 and below	91.0 and below	97.1 and below

Score Range	High School			
	English Language Arts	Mathematics	Science	Social Studies
100-90	107.5 and above	103.3 and above	104.7 and above	119.5 and above
80-89	107.4 – 96.1	95.5 - 103.2	95.6 – 104.6	112.8 – 119.4
70-79	96.0- 85.0	87.1 – 95.4	86.6 – 95.5	107.1 – 112.7
60-69	88.9 - 85.1	79.4 – 87.0	80.4 – 86.5	99.4 – 107.0
50-59	85.0 and below	79.3 and below	80.3 and below	and below

Values will be added to the table for high schools when draft high school report cards are available for review.

Achievement Change

Achievement change uses up to five years of comparable MEAP data to determine if student achievement in a school is improving at a rate fast enough to attain the goal of 100% proficiency in school year 2013-14, as required by the No Child Left Behind Act (NCLB). The change score and grade are derived from the average of up to three calculations of improvement rates (slopes) using the school’s MEAP data. Scores from MEAP assessments that are not comparable will not be placed on the same trend line.

Years for Which MEAP Data Are Used to Calculate Improvement Rates for Achievement Change			
Content Area	Elementary	Middle School	High School
English Language Arts (Reading)	2004-05, 2005-06, 2006-07, and 2007-08	2004-05, 2005-06, 2006-07, and 2007-08	MME 2006-07, and 2007-08
Mathematics			
Science			
Social Studies			

The linear regression methodology previously used to calculate Achievement Change cannot be used because scores from MEAP and MME assessments that are not comparable cannot be placed on the same slope line. Multiple linear regression has been used to predict each school’s 2007-08 score based on the school’s scores from 2004-05, 2005-6, and 2006-07. A prediction is for each content area and grade level that were tested in previous years. The prediction is

compared to the school's actual 2007-08 percent proficient. The formula to calculate a school's predicted 2007-08 percent proficient for a given content area and grade level is as follows:

$$\left(\begin{array}{l} \text{Percent} \\ \text{Proficient} \\ \text{2004-05} \end{array} * \begin{array}{l} \text{2004-05} \\ \text{multiplier} \end{array} \right) + \left(\begin{array}{l} \text{Percent} \\ \text{Proficient} \\ \text{2005-06} \end{array} * \begin{array}{l} \text{2005-06} \\ \text{multiplier} \end{array} \right) + \left(\begin{array}{l} \text{Percent} \\ \text{Proficient} \\ \text{2006-07} \end{array} * \begin{array}{l} \text{2006-07} \\ \text{multiplier} \end{array} \right) + \text{constant}$$

The following table is needed to calculate the predicted value:

Change Prediction and Error

Content Area	Grade	Multiplier			Constant	Standard Error of the Estimate
		2004-05	2005-06	2006-07		
English Language Arts	4	0.117	0.337	0.458	6.720	9.366
	7	0.075	0.324	0.400	19.726	7.669
	11			0.871	8.371	9.069
Mathematics	4	0.040	0.345	0.660	-4.781	8.500
	8	0.218	0.256	0.459	10.182	8.872
	11			0.876	5.340	9.017
Science	8	0.170	0.260	0.416	16.591	7.635
	11			0.875	8.119	8.667
Social Studies	8/9	0.132	0.414	0.625	-11.903	8.266
	11			0.880	6.502	8.984

The following is an example of the prediction calculation for elementary English language arts:

$$\left(\begin{array}{l} \text{Percent} \\ \text{Proficient} \\ \text{2004-05} \\ \mathbf{83.87\%} \end{array} * \begin{array}{l} \text{2004-05} \\ \text{multiplier} \\ \mathbf{0.117} \end{array} \right) + \left(\begin{array}{l} \text{Percent} \\ \text{Proficient} \\ \text{2005-06} \\ \mathbf{73.26\%} \end{array} * \begin{array}{l} \text{2005-06} \\ \text{multiplier} \\ \mathbf{0.337} \end{array} \right) + \left(\begin{array}{l} \text{Percent} \\ \text{Proficient} \\ \text{2006-07} \\ \mathbf{74.67\%} \end{array} * \begin{array}{l} \text{2006-07} \\ \text{Multiplier} \\ \mathbf{0.458} \end{array} \right) + \text{constant} \mathbf{9.366}$$

The predicted percent proficient in this example is 75.42% proficient.

The Difference is computed as the (Actual – Predicted). The school's status score for each content area and grade range is adjusted as follows:

- Schools where the actual score exceeds the prediction plus 1.5 times the standard error of the estimate will have a 15 point adjustment added to the achievement score for that content area;
- Schools where the actual score exceeds the prediction plus the standard error of the estimate will have a 10 point adjustment added to the achievement score for that content area;
- Schools where the actual score is less than the prediction minus 1.5 times the standard error of the estimate will have a 15 point deduction applied to the achievement score for that content area; and

- Schools where the actual score is less than the prediction minus the standard error of the estimate will have a 10 point deduction applied to the achievement score for that content area.

The Achievement Change adjustment will be calculated only if there are at least 10 students tested each year (2004-05, 2005-06, 2006-07 and 2007-08) in the content area and grade level.

2008 Report Card Format

The reporting format for the 2008 School Report Card is similar to the 2007 Report Card, addressing concerns about the grade and score for achievement change. Under the format instituted in 2004, scores and grades are calculated for each content area for each school. The content areas remain the same, using only English language arts and mathematics at the elementary level, and adding science and social studies at the middle school and high school levels. The score and grade for each content area is based on the score for achievement status, as adjusted by averaging it with the score for achievement change.

In cases where the score for achievement change cannot be computed, the score and grade for each content area will be assigned based on the achievement status score. This will allow composite scores to be computed for many schools that fall into one or more of the following situations:

- One or more years of MEAP data are not available for the school because:
 - MEAP tests for the school were missing;
 - Assessment data was not reported for the school; or
 - The number of students tested fell below the minimum group size for one or more years; or
 - The school is too new, and does not have enough years of data to compute the change score.

Achievement Growth (Change in Performance Level)

The Michigan State Board of Education has decided that the Achievement Growth component will be delayed until the second year of state assessment data is available for all students in grades 3-8. MEAP and MI-Access now include vertically articulated performance standards which allow the measurement of student progress within the same school. It is planned that measurement of student growth will begin in 2008-09.

Indicators of School Performance

Education YES! provides both a snapshot of current school performance and a ladder for educators, supplying feedback and direction to assist them on a path of meaningful change. Michigan replaced the original 11 performance indicators with new Indicators that are based on the School Improvement Framework. Based on a review of the research on school improvement, rubrics to measure 40 key characteristics have been selected as having the most effect on student achievement. The State Board of Education approved the new Performance Indicators in December 2006.

The Michigan Department of Education launched a new partnership with the North Central Association Commission on Accreditation and School Improvement (NCA CASI), and AdvancED (the parent organization of NCA CASI). As one of the first steps in that partnership, a new website has been developed through AdvancED for schools, as well as local and intermediate school districts. Through the site, all schools reported on their *Education YES!* School Performance Indicators, completed the Comprehensive Needs Assessment (CNA) if applicable, and completed reports such as the NCA CASI Standards Assessment Report (SAR) and the NCA CASI Self Assessment. The website is designed to reduce duplication of paperwork and reports. There are four scenarios for schools.

1. NCA CASI member schools that completed the Standards Assessment Report (SAR). Completion of the SAR fulfilled the building's *Education YES!* reporting requirements.
2. NCA CASI member schools that are not completing the SAR this year were required to complete the new Self-Assessment developed by AdvancED. Completion of this report fulfilled the building's *Education YES!* reporting requirements.
3. Other schools (not members of NCA CASI) had the opportunity to update their *Education YES!* Performance Indicator self-assessment and rating on the new website. The 40 Performance Indicators remained the same as last year and will inform the work schools do in the Comprehensive Needs Assessment, if applicable.
4. Schools (not members of NCA CASI) that volunteered to be part of the pilot project for the Comprehensive Needs Assessment (CNA) completed that document on the new website fulfilling the requirement to do a comprehensive needs assessment and the *Education YES!* report.

All four scenarios fulfilled the *Education YES!* reporting requirements and, in the case of NCA CASI schools, reduce the need for two reports to be filed. All reports are now available to MDE for inclusion in the calculations for the *Education YES!* School Report Card.

In 2006-07, MDE piloted the new Performance Indicators based on the School Improvement Framework. This year, the pilot will include the use of the new website for filing the *Education YES!* Report and the use of the School Performance Indicators portion of the system in determining accreditation. The purpose of the pilot is to explore use of the Indicators in a way that improves the reliability of the Indicator self-ratings, making the Indicator reports more valid and useful for school improvement and beginning to link the indicator results to the school improvement plan. Another phase in the development of the AdvancED web site and the Comprehensive Needs Assessment is the addition of an online School Improvement planning tool, which will start with the Indicator data.

Therefore, for 2007-08, the Indicators will not be scored, but a school will get full "credit" on the Indicators (which count for 1/3 of *EducationYES!* grades) only if it completes the Indicators report. If a school does not complete the report, its state accreditation will be determined by achievement data alone, with no adjustment for the Indicators. MDE will continue to publish the

Indicators report as part of the School Report Card. Note that all of the reporting scenarios will be treated in the same manner for the purposes of credit and scoring.

Evidence and Self-Ratings for the Indicators of School Performance

The “window” for the School Self-Assessments, including entering the self-rating and evidence for the Indicators of School Performance, has ended. The Department of Education will allow no adjustments to the School Self-Assessment for the purposes of the School Report Card through the appeals process for the Report Card.

The Department began publishing both the school’s self-rating and the evidence reported for each indicator in 2005. The school’s self-rating for each characteristic, and the evidence provided, is available. This information will be available to the public on the 2008 School Report Card when it is released.

The Composite Grade

In 2003-04, the composite school grade was derived from the individual school score and the school’s status in terms of Adequate Yearly Progress (AYP) under the federal No Child Left Behind Act. The weighting of the components of *Education YES!* in the composite grade was as follows:

Education YES! Composite Score Weighting

Component	Point Value	
	Until 2005-06	2008-09 and After
School Performance Indicators	33	33
Achievement Status	34	23
Achievement Change	33	22
Achievement Growth		22
Total	100	100

For 2008, the weighting of the composite *Education YES!* score and grade will be maintained. The scores for each content area will be averaged to calculate an achievement score and grade for each school. An achievement score for each content area is computed by averaging the Status and Change (or adjusted Change) scores for a content area. A preliminary aggregate achievement score is derived by averaging the scores from each content area. The preliminary aggregate achievement score is weighted 67% and the School Self-Assessment (Indicator score) is weighted 33% in calculating the preliminary score and grade for a school.

In 2005, the State Board of Education approved a change to the *Education YES!* policy so that the school’s indicator score cannot improve the school’s composite score and grade by more than one letter grade more than the school’s achievement grade. This means that a school that receives an “F” for achievement can receive a composite grade no higher than “D/Alert.”

After the computation of a school’s composite grade for achievement described above a final “filter” will be applied, consisting of the question of whether or not a school or district met or did not meet AYP. The answer to this question is an additional determining factor for a school’s final composite grade on the report card. A school that does not make AYP shall not be given a

grade of “A.” A school that makes AYP shall not be listed as unaccredited. A school’s composite school grade will be used to prioritize assistance to underperforming schools and to prioritize interventions to improve student achievement.

Unified Accountability for Michigan Schools

Education YES! Composite Score	90-100	B (iv)	A
	80-89	B (iv)	B (iv)
	70-79	C (iii)	C (iii)
	60-69	D/Alert (ii)	C (iii)
	50-59	Unaccredited (i)	D/Alert (ii)
		<i>Did Not Make AYP</i>	<i>Makes AYP</i>

(i) – (iv) Priorities for Assistance and Intervention

State Accreditation

Schools that are labeled “A”, “B”, “C” or “D / Alert” will be accredited. Schools that receive an “A” will be summary accredited. Schools that receive a “B”, “C”, or “D/Alert” will be in interim status. Unaccredited schools will also be labeled as such. Summary accreditation, interim status and unaccredited are labels from Section 1280 of the Revised School Code.

Adequate Yearly Progress

NCLB requires that AYP be calculated for all public schools, for each school district, and for the state. The school or district must attain the target achievement goal in reading and mathematics or reduce the percentage of students in the non-proficient category (partially proficient and not proficient) of achievement by 10% (“safe harbor”). A school or district must also test at least 95% of its students enrolled in the grade level tested for the school as a whole and for each required subgroup. In addition, the school must meet or exceed the other academic indicators set by the state: graduation rate for high schools of 80% and attendance rate for elementary and middle schools of 85%. These achievement goals must be reached for each subgroup that has at least the minimum number of students in the group. The group size is the same for the school, school district and the state as a whole. The subgroups are:

- Major Racial/Ethnic Groups
 - Black or African American
 - American Indian or Alaska Native
 - Asian American, Native Hawaiian or other Pacific Islander
 - Hispanic or Latino
 - White
 - Multiracial
- Students with Disabilities
- Limited English Proficient
- Economically Disadvantaged

Subgroup Size for AYP Determination

The minimum subgroup size remains 30 students. For a district or school that enrolls more than 3,000 students, the minimum subgroup size will be 1% of enrollment, up to a maximum subgroup size of 200 students. An AYP determination will be made for all subgroups of 200 or more students.

Comparison with the State Objective

The State Board of Education in Michigan has determined the AYP state targets (Annual Measurable Objectives) for the determination of AYP. These targets are based on assessment data from the 2001-02 administration of the MEAP tests and represent the percentage of proficient students in a public school at the 20th percentile of the State’s total enrollment among all schools ranked by the percentage of students at the proficient level.

Michigan State Objectives for AYP for 2007-08

- 65% - Elementary Mathematics
- 59% - Elementary English Language Arts
- 54% - Middle School Mathematics
- 54% - Middle School English Language Arts
- 55% - High School Mathematics
- 61% - High School English Language Arts

Michigan extends the grade range targets with separate targets for each grade, and to base a school's target on a weighted average of the statewide targets for the grades tested at the school. This procedure accounts for differences in performance standards across grade levels. The method also permits a single AYP determination for the school, through a comparison between a student achievement and the school's target.

Proficiency for AYP is based on the weighted sum of a proficiency index that is computed at each grade (3-11) counted for AYP at the school. Michigan did not change the approved AYP targets that were set previously. A set of grade level targets applicable to the 2007-08 school year has been developed and incorporated into the calculation of a Proficiency Index. The Proficiency Index is used to determine if a school, district or student group meets the state AYP target.

English Language Arts

Grade	Target	Number Tested	Number Proficient	Percent Proficient	Difference From Target	Grade Level Weight	Proficiency Index
3	60%	30	25	83.3%	23.3	0.09	2.10
4	59%	40	30	75.0%	16.0	0.11	1.76
5	57%	100	60	60.0%	3.0	0.29	0.87
6	56%	10	3	30.0%	-26.0	0.03	-0.78
7	54%	30	25	83.3%	29.3	0.09	2.64
8	53%	40	30	75.0%	22.0	0.11	2.42
11	61%	100	60	60.0%	-1.0	0.29	-0.29
Total		350	233	66.6%			8.72

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 tables above are examples of the proficiency index for a school. The difference from target is calculated by subtracting the grade level target from the percent proficient for that grade. The grade level weight is the proportion of the students counted for AYP at that grade level. The proficiency index is calculated by multiplying the difference from the target by the grade level weight. The Proficiency Index is summed across the grades. A school, school district, or subgroup meets the state objective if the Proficiency Index is equal to or greater than zero (0).

MDE will not determine or report AYP by grade. The grade level targets will be used to compute the proficiency index, which is aggregated across grades based on the school's configuration.

Multiple-Year Averaging

In determining where each school or district stands in relation to the State objectives, Michigan uses a three-step averaging system, as follows:

Step One – Look at the school's most recent State assessment results. Does the school meet the State target? If yes, the school makes AYP. If no, go to Step Two.

Step Two – Calculate the average of the school's most recent and preceding year State assessment results (two-year average). Does the school then meet the State target? If yes, the school makes AYP. If no, go to Step Three.

Step Three – Calculate the average of the school's most recent and preceding two years' State assessment results (three-year average). Does the school then meet the State target? If yes, the school makes AYP. If no, the school is classified as not making AYP based on the State target and the safe harbor test is applied.

Multiple-year averaging is used only when a school does not make AYP based on current year MEAP data, or when there are fewer than 30 students assessed in a school. Multiple-year averaging is used as a method to derive an AYP status for a school that assesses fewer than 30 students in a single year. Michigan uses multiple-year averaging to assign an AYP status to as many schools as possible. In cases where the school, as a whole, has fewer than 30 students participating in state assessment, two-year, and if necessary three-year averaging will be used for the whole school to obtain a large enough group of students to assign an *Education YES!* grade and AYP status. This technique is applied to the whole school or district, not to any subgroups. A separate AYP determination is not made in cases where there are fewer than 30 students in a subgroup in a given year.

The above scenario applies to multiple-year averaging for proficiency. Multiple year averaging is also used in the participation rate, which can also be averaged over two or three years.

Adjustment for Measurement Error to Improve AYP Reliability

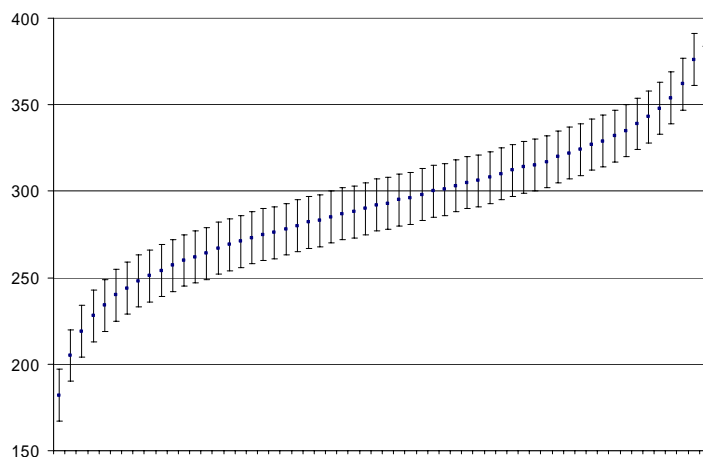
Because the decisions made based upon AYP classifications are such high-stakes decisions for individual schools, it is important to account for error to be more accurate and honest in classifying schools as making or not making AYP. Michigan has selected a measurement error confidence interval for the purposes of accounting for error in making AYP decisions.

Uncertainty in scores has an impact on classifying students as proficient, and uncertainty in classifying students as proficient has an impact on calculating AYP. For this reason, measurement error needs to be taken into account in calculating AYP. Measurement error can cause two types of errors in calculating AYP: false positives (mistakenly identifying schools as making AYP) and false negatives (mistakenly identifying schools as not making AYP).

The key statistic in AYP calculations is the estimated proportion of students in a school (or subgroup) that were proficient. The simplest approach to AYP (that ignores measurement error) is to simply count the number of students whose scores are at or above the proficiency cut score, and divide by the total number of students tested.

However, because of measurement error, it is likely that students with scores close to the cut point are misclassified as either proficient or not proficient. The standard error of measurement can be used to place a confidence interval around each student's score, as in the left panel of Figure 1, which shows a 95% measurement error confidence interval around each student's score.

Figure 1



The effect of placing confidence intervals around individual student scores.

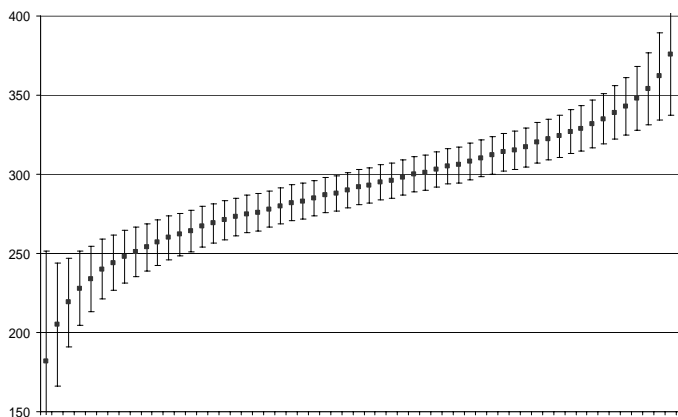
Using this approach, it is possible to place a confidence interval around the estimated percent proficient in this school. In Figure 1, sixteen students are provisionally proficient. These provisionally proficient students can be counted as not proficient to put a lower end on the confidence interval of the proportion proficient in this school, and they can be counted as proficient to place an upper end on that confidence interval.

In 2004-05 Michigan used the classical standard error of measurement (SEM) which is calculated using both the standard deviation and the reliability of test scores. SEM represents the amount of variance in a score resulting from factors other than achievement. The standard error of measurement is based on the premise that underlying traits, such as academic achievement, cannot be measured precisely without a perfectly precise measuring instrument. For example, factors such as chance error, differential testing conditions, and imperfect test reliability can cause a student's observed score (the score actually achieved on a test) to fluctuate above or below his or her true score (the true ability of the student).

The classical SEM index provides only an estimate of the average test score error for all students regardless of their individual proficiency levels. However, it is generally accepted that the SEM varies across the range of student proficiencies and that individual score levels on any particular test could potentially have different degrees of measurement error associated with them. For this

reason, it is generally useful to report not only a test level SEM estimate, but individual score level estimate as well. Individual score level estimates of error are commonly referred to as conditional standard errors of measurement (CSEM). The CSEM provides an estimate of reliability, conditional on the proficiency estimate. In other words, it provides a reliability estimate, or error estimate, at each score point. Because there is typically more information about students with scores in the middle of the score distribution, the CSEM is usually smallest in this range, and scores are more reliable there. Item response theory methods for estimating both individual score-level CSEM and test-level SEM were used because test and item level difficulties for MEAP are calibrated using the Rasch measurement model.

Figure 2



Confidence intervals around individual student scores using Conditional Standard Errors.

Michigan began use of the conditional standard errors of measurement in 2005-06 for its state assessments. Conditional standard errors of measurement are used to improve the accuracy of AYP determinations.

AYP Growth Model Pilot

The Michigan Department of Education (MDE) is pleased to announce that the United States Department of Education (USED) has approved MDE's application to participate in a growth model pilot. The growth model has been included in AYP determinations for 2007-08 in the draft Report Cards for elementary and middle schools.

Three key features of the growth model are the following:

- Uses performance level change (first reported for fall 2007 MEAP) to track student performance from year to year;
- Measures whether students who are not yet proficient are “on track” to becoming proficient within three years;

If students are “on track” toward becoming proficient within three years, those students will count toward schools making AYP even if they are not yet proficient. This will result in a

modest number of schools that did not make AYP after appeals ultimately making AYP in the final determination. No schools will be affected negatively by considering student progress toward proficiency.

There are several important details of how the growth model will be implemented:

1. The growth model will only apply to students who had matching unique identifier codes (UICs) from the fall 2006 to the fall 2007 MEAP. UICs provide the essential link that allow students’ performance to be tracked from year to year.
2. A student must take the same assessment (MEAP or MI-Access Functional Independence) at adjacent grade levels in each year.
3. The same population of students as used for regular AYP calculations will be used for the growth model pilot, meaning that only students who have attended a school for at least a full academic year will count toward individual school AYP designations.
4. Identifying students who are “on track” toward proficiency within three years applies only to grades 4-8, as there is adjacent grade testing only in grades 3-8. Third graders are not identified as being on track since it is the first time those students’ achievement is measured.
5. A student’s transition will be counted as being on trajectory toward proficiency only the first time that the student’s achievement rises to a given level.

The following tables show the performance level change transitions that are counted as on trajectory to proficiency:

MEAP Trajectory toward Proficiency

Grade X MEAP achievement		Grade X+1 MEAP Achievement											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not proficient	Low												
	Mid												
	High												
Partially Proficient	Low												
	Mid												
	High												
Proficient	Low												
	Mid												
	High												
Advanced	Low												
	Mid												
	High												

MI-Access Functional Independence Trajectory toward Proficiency

Grade X MI-Access achievement		Grade X+1 MI-Access Achievement								
		Emerging			Attained		Surpassed			
		Low	Mid	High	Low	High	Low	Mid	High	
Emerging	Low									
	Mid									
	High									
Attained	Low									
	High									
Surpassed	Low									
	Mid									
	High									

Safe Harbor

If a school or district, as a whole or for a subgroup, does not meet the state objective, it may make AYP by showing improvement from the prior year, using the safe harbor provision. To make AYP through Safe Harbor, a group must decrease the percent not proficient by 10 percent from the previous year and also must meet the participation requirement and the additional indicator (attendance or graduation rate).

Full Academic Year

Michigan’s definition of a full academic year allows student scores to be included only for students that have been enrolled in the school (or school district) for a full academic year. This provision holds schools (and school districts) accountable for students that they have provided instruction to.

Michigan has two semi-annual student count days, as provided in the State School Aid Act. These count days are the fourth Wednesday in September and the second Wednesday in February. These student count days are the basis of Michigan’s definition of a full academic year. In addition, school districts report student enrollment at the End of Year on the Single Record Student Database (SRSD).

The Michigan Department of Education uses the SRSD to apply the definition of full academic year in calculating AYP. Data in the 2008 School Report Card has been derived using SRSD data to exclude the scores of students that have not been enrolled in the school for a full academic year in calculating the percent proficient used in determining AYP. Documentation of full academic year is provided by enrollment in the school or district on the pupil count date. Other documentation of student mobility is not used under the definition. The SRSD is used to look-up prior enrollment to determine if a student is considered “full academic year.”

- Elementary and Middle Schools: Fall 2006, Spring 2007, and End of Year 2007 at the feeder school, which is the school that the student attended during the 2006-07 school year;
- High Schools: Spring 2008, Fall 2007 and Spring 2007.

Students who have been in the school district for a full academic year but have moved from building to building within the district are counted in the district’s AYP but not in a building’s AYP.

District AYP

The federal No Child Left Behind Act requires that Adequate Yearly Progress (AYP) be calculated for all public schools, and for each school district. The school district must attain the target achievement goal in reading and mathematics or reduce the percentage of students in the non-proficient category (basic and apprentice) of achievement by 10% ("safe harbor"). A school district must also test at least 95% of its students enrolled for the school as a whole and for each required student group. In addition, the district must meet or exceed the other academic indicators set by the state: graduation rate for the high school level and attendance rate for elementary and middle school levels. These achievement goals must be reached for each subgroup that has at least 30 students in the group. The group size is the same for the school, and for the school district. It is possible for a district to not make AYP at a grade range, even though all of its schools make AYP, because there may be student groups measured at the district level that are not measured at the building level.

In calculating adequate yearly progress (AYP) for a district, the district is considered to be one big "school." The requirements for an individual school to make AYP are then applied to the district. Total district enrollment is thus used (for example, all 4th graders in the district combined together) to determine if the district makes AYP in terms of participation in state assessment. The same calculation is carried out for proficiency and for the additional academic indicator.

The following highlights differences between district AYP and the determination of AYP for an individual school:

- Students that move within the district are considered to be "full academic year" students, even if they had been a less than full academic year student at an individual school;
- The grade ranges used for district AYP are the same statewide, regardless of the configuration of the schools in the district;
- Feeder codes are not used for district AYP.

All district schools are included in the determination of AYP for the district. The district's high school could make AYP, but the district might not make AYP when the data from the alternative school is added.

If the total enrollment in the district, in grades K-12, is more than 3,000 students, the minimum subgroup size will be 1% of enrollment, up to a maximum subgroup size of 200 students. An AYP determination will be made for all subgroups of 200 or more students.

District AYP is only determined if the district has more than one school that receives an AYP determination. Federal guidance states that the school's AYP is the district's AYP if there is only one school that receives an AYP determination in the district.

A separate determination is made for district AYP at each grade range. A school district is considered to have "made AYP" if the district makes AYP (in both English language arts and in

mathematics) at one of the three grade ranges - elementary, middle school and high school. The following examples illustrate the determination of AYP for school districts:

District AYP Examples

Grade Range	Example 1			Example 2		
	ELA AYP	AYP Math	AYP	ELA AYP	AYP Math	AYP
Elementary (3-5)	Yes	Yes	Yes	No	Yes	No
Middle School (6-8)	No	Yes	No	No	No	No
High School (11)	No	Yes	No	No	Yes	No
District AYP	Yes	Yes	Yes	No	Yes	No

Participation in Assessment

It is the policy of the Michigan State Board of Education that all students participate in the state assessment program. The student’s status in terms of enrollment for a full academic year is not relevant to whether the student should be assessed. The federal No Child Left Behind Act requires that at least 95% of enrolled students be assessed. The number of students to be assessed is determined from the Single Record Student Database (SRSD), collected by the Center for Educational Performance and Information (CEPI). This is taken from the Fall (September) collection for grades 3-8 and from the Spring (February) collection for high schools. The number of students that should have been assessed is the count of students reported as more than 0.50 combined Full Time Equivalent (FTE) in the grades in which English language arts and mathematics are assessed under the Michigan Educational Assessment Program (MEAP), Michigan Merit Examination (MME) and MI-Access (grades 3-8, and 11). In addition, any students (more than 0.50 FTE) reported as ungraded are included if they are the age that should be assessed. Students where the residency code indicates that the student attends a nonpublic school are excluded. Students that enter the school district after the start of the MEAP testing window are excluded, as are any students that leave after the start of the testing window.

Adjustments may be needed in the enrollment from SRSD in cases where students leave between the pupil count day and the end of the assessment window. The preferred method of notifying the Office of Educational Assessment and Accountability is through an email to aypcontactus@michigan.gov. Please include the following information in your correspondence:

- Name of Student
- Grade level
- Name of School and District
- Assessment(s) that the student could not participate in
- Date that the student exited
- Date the assessments are scheduled to be administered at the school

The enrollment can be adjusted for students that are expelled between the pupil count date and the end of the assessment window. The adjustment is not made for suspended students. A suspended student is still a student of the school district. The Department of Education

encourages school districts to make arrangements for suspended students to participate in state assessment.

Medical Emergencies

There are situations considered medical emergencies that may preclude a student from participating in the State assessments (MEAP or MI-Access). Exceptions from testing are handled on a case by case basis. The Office of Educational Assessment and Accountability will accept evidence for medical emergencies from schools administrators during the assessment period or during the Report Card appeals process. The preferred method of notifying the Office of Educational Assessment and Accountability is through an email to aypcontactus@michigan.gov. Please include the following information in your correspondence:

- Name of Student
- Grade level
- Name of School and District
- Assessments that the student could not participate in
- Date(s) of the emergency
- Medical condition or diagnosis
- Dates the assessments are scheduled to be administered at the school

Some examples of “approved” medical emergencies: hospitalization and debilitating illness. Examples of “not approved” situations: non-limiting illnesses and pregnancy.

MEAP and MI-Access Assessments for Ungraded Students

State Board policy, the No Child Left Behind Act, and the Individuals with Disabilities Education Act require that state level assessments be administered to ALL students in required content areas. District policy determines grade assignments for students. However, when the district identifies a student as ungraded in the Single Student Record Database (such as some programs for students with disabilities), the state will assign students to a specific grade based on the following table.

Student Age* in Ungraded Programs	Grade Assignment	Required Content Areas to be Assessed in Academic year 2005-2006 (MEAP and MI-Access)
9	3 rd	-English Language Arts -Mathematics
10	4 th	-English Language Arts -Mathematics
11	5 th	-English Language Arts -Mathematics -Science
12	6 th	-English Language Arts -Mathematics -Social Studies**
13	7 th	-English Language Arts -Mathematics

Student Age* in Ungraded Programs	Grade Assignment	Required Content Areas to be Assessed in Academic year 2005-2006 (MEAP and MI-Access)
14	8 th	-English Language Arts -Mathematics -Science
15	9 th	-Social Studies**
16	10 th	
17	11 th	-English Language Arts -Mathematics -Science -Social Studies**
18	12 th	

* The student's date of birth, as reported in SRSD, is used to determine the student's age as of December 1st of the school year in which the assessment is administered.

** For students with an IEP requiring an alternate assessment, the IEP Team will determine how the student is assessed in Social Studies until the state develops MI-Access assessments in these Social Studies.

The Michigan School Report Cards do not address Adult Education (age 20 and above) or Preschool Programs in any way. Adult Education students are not required to participate in MEAP and are not part of either *Education YES!* or AYP. Adult education programs will not receive an *Education YES!* grade nor AYP status. Young adult education participants who are served because they have been permanently expelled from school and have no appropriate education program available to them are not counted among students that are required to participate in MEAP, MME or MI-Access. This policy is limited only to those students that are permanently expelled and that are not counted for the foundation allowance under the State School Aid Act. Alternative Education students that are counted as public school students under the State School Aid Act are treated as any other student for both *Education YES!* and AYP.

Missing Assessment Documents

If there are cases where assessment answer documents were sent to the assessment contractor and the scores were not reported to the school district, the students for whom assessment scores are missing may be considered proficient for AYP if the school district provides contemporaneous documentation that completed test documents were sent to the contractor and the school district reports evidence of proficiency using other assessments.

School Attendance

Michigan has chosen to use school attendance as its additional indicator for Adequate Yearly Progress for the elementary and middle school grades. Data on student attendance comes from the SRSD. This is taken from a cumulative total of all three SRSD collections (Fall, Spring and End of Year) for the prior (2006-07) school year. The calculation of attendance rate is based on data submitted to CEPI in the SRSD, comparing:

- Each student's total possible number of attendance days that year, based on the student's date of enrollment.

- Each student's actual days of attendance, out of the total attendance days possible for that student.

A school's attendance rate is calculated as the aggregate total number of days of actual attendance for all students in the school, divided by the aggregate total number of possible days of attendance for all students, based upon each student's date of enrollment, times 100, to obtain a percentage figure. The initial percentage target for the state will be: 85% attendance. Schools above this percent will be considered making AYP, for attendance. The attendance rate for a subgroup is only used when determining if a school or district meets AYP for a subgroup through safe harbor.

It is not expected that Michigan's eventual target attendance rate would be 100%. The realities of student attendance, in Michigan and elsewhere, would make this an improbable if not impossible goal to reach. It is expected, however, that growth toward higher targets should be encouraged. Based on a beginning target attendance rate of 85% for 2002-03, the intermediate target goal of 90% will begin in 2008-09 and remain in effect through 2013-14.

Graduation Rate

The federal No Child Left Behind Act requires that the graduation rate be used as an additional indicator for Adequate Yearly Progress for high schools. It is not an expectation that, like student proficiency in English Language Arts and Mathematics, the target goal for graduation rate in Michigan should reach 100% by 2013-14. The reality of high school enrollment, in Michigan and elsewhere, would make this an improbable if not impossible goal to reach. It is expected, however, that growth toward higher targets should be encouraged.

Michigan had planned to increase the graduation rate target during the 2005-06 school year from 80% to 85%. The graduation rate targets were set based on the current formula for calculating graduation rate. The currently set targets may not be realistic when a new methodology is used to calculate graduation rates. Therefore, Michigan has decided to postpone any increases in the graduation rate target until the method of calculating the graduation rate is changed to the cohort methodology and trends are established based on that method. The graduation rate target for the 2007-08 School Report Card (based on the graduation rate for the class of 2007) will be 80%.

The formula for determining the 2007 graduation and dropout rates is now the four-year on-time cohort method. The Center for Educational Performance and Information (CEPI) conducted a clean-up period for the 2007 graduation rates through the Graduation/Dropout Review and Comment Application (GAD). The graduation rate provided through this process will be used for AYP. No additional appeal will be available for high school graduation rate.

High School Scores Used for AYP

All students enrolled in grade 11 in the spring of 2008 were expected to participate in the Michigan Merit Examination (MME). The assessment results from the MME administration in grade 11 will be used for AYP. To calculate the participation rate for high schools, the number of students enrolled in the eleventh grade will be the "universe" of students that are expected to participate in the assessment. A student will be counted as participating if the student takes the

MME or MI-Access in the spring of 2008 and a valid score is reported for the student. The senior retests on MME will not be considered as part of the AYP determination.

Students With Disabilities

In Michigan, students with disabilities constitute one of the subgroups whose successful achievement of AYP will be required (along with other subgroups) in order for a school or school district to be classified as making AYP. Students with disabilities participate in the State Board approved Michigan Educational Assessment System (MEAS) in one of several ways:

- MI-Access, Michigan's Alternate Assessment Program;
- Participation in the MEAP with accommodations; or
- Participation in the MEAP without accommodations.

All students are assessed. The State Board of Education's MEAS policy and Federal law (IDEA) require all students, including students with disabilities, be assessed through the state assessment system. Federal law provides that the Individual Education Planning (IEP) team makes a decision for each individual student as to the state assessment (MEAP or MI-Access) that the student will participate in and the accommodations made available for the student's participation. Federal law provides that the Individual Education Planning (IEP) team makes a decision for each individual student as to the state assessment (MEAP or MI-Access) that the student will participate in and the accommodations made available for the student's participation.

Students participating using nonstandard assessment accommodations will be counted as "Not Tested" in the calculation of Adequate Yearly Progress. This is required by federal policy.

MI-Access Functional Independence

The U.S. Department of Education has issued final regulations related to an additional population of students participating in alternate assessment. These assessments must be based on modified achievement standards, but still measure grade level content expectations and benchmarks. Based on the criteria spelled out in the regulation, the MI-Access Functional Independence assessments do not meet these requirements. Therefore, the Functional Independence assessments fall under the NCLB 1% cap regulation since these assessments are based on alternate achievement standards and report results in the content areas of English language arts and mathematics.

Interim Flexibility Option 1

For 2007-08, Michigan has applied for permission to continue use of Interim Option 1 to adjust the AYP decision only for schools that fail to make AYP solely due to the students with disabilities subgroup. This option allows states to calculate a proxy to determine the percentage of special education students (as defined in the Individuals with Disabilities Education Act) that is equivalent to 2.0 percent of all students assessed. The proxy adjustment for Michigan for 2007-08 is 15.0% based on Michigan's enrollment of 13.17% of the total student population as students with disabilities. The draft School Report Cards have been developed using of Interim Option 1. Note that federal guidance requires that provisionally proficient students cannot be counted as proficient when using Interim Flexibility Option 1.

MI-Access 1% Cap on MI-Access Proficient Scores

The 1% cap is determined by taking no more than one percent of the district headcount enrollment (Fall 2007 for grades 3-8 and Spring 2008 for grade 11) at the grade levels where students are assessed in the state assessment system. This means the calculation of the number of student scores that are proficient (in each local school district) is not rounded upward. The federal rules require that school districts apply for state approval of an exception in cases where the district wishes to exceed the 1% cap at the district level. School districts and Public School Academies that had an approved application for exception to the 1% cap in the 2006 Report Card cycle do not need to submit the application again. The application for the exception is contained in the *2008 Application for an Exception to the 1% Cap on Students Proficient Using Alternate Achievement Standards and Functional Independence Appeals*.

Statewide, more than 1% of students were administered the MI-Access assessments and earned scores that attained or surpassed the performance standard. As a result, a number of proficient MI-Access scores were suppressed when the preliminary AYP calculations were determined. The MDE used a two-step process to calculate which proficient scores would initially count under the 1% cap. The rationale for this two-step process is to ensure that as many proficient scores as possible are counted for students for whom the Functional Independence assessments were designed, without exceeding the 1% cap at the state level.

Step 1: The 2007-08 SRSD information was used by the MDE to suppress proficient Functional Independence scores of students in the following special education categories.

- Specific Learning Disability (SLD or LD)
- Speech and Language Impairment (SLI)
- Emotional Impairment (EI)
- Physical Impairment (PI)
- Otherwise Health Impaired (OHI)

Step 2: Of the remaining MI-Access proficient scores, the MDE started with the lowest proficient score (Participation and Supported Independence first, then Functional Independence) and “counted up” until the 1% cap was reached.

After the two-step process has been applied, the MDE will allow flexibility in cases where there is an impact on the school or district making AYP. For example, districts may request the reallocation of the students’ proficient scores that were suppressed by the two-step process for buildings within the district. In addition, school districts may submit additional documentation for students whose scores were suppressed in Step 1. A form is provided at <http://www.michigan.gov/ayp> for this purpose.

Prohibited Behavior

Unfortunately there are cases where a valid assessment score for a student or school is not available because of prohibited behavior. Scores that are determined to be unethical will be counted as “not tested” for the purposes of AYP participation. In cases where an investigation has not yet concluded, the Report Card data will be reconciled with the assessment data at the conclusion of the investigation.

We also encourage authorized users of the Report Card system to be mindful of the potential for unethical practices related to Report Card data. The appeals process will include cross-checks of demographic corrections, and additional documentation requirements to avoid such problems.

Demographics Used for AYP Determination

Department staff used the demographic data from the Single Record Student Database (SRSD) to update the assessment data prior to allowing review of the Tested Roster for the 2007-08 assessment cycles. The Department has matched the data using the Unique Identification Codes (UICs) to update the demographics to use the data from the fall SRSD. In most cases this allows a match between the enrollment and assessment demographics used for the determination of AYP. The Report Card web site allows authorized users to request a student data file showing the demographics used for AYP. The data file may be returned with corrected demographic information.

Feeder Codes Used for AYP

Because the fall assessments are based on content taught during the prior school year, Feeder Codes are used to attribute students’ scores to the school where the student attended during 2006-07. The Report Card web site allows authorized users to request a student data file showing the demographics used for AYP. The data file may be returned with corrected demographic information.

Feeder Schools

There are many schools in Michigan that do not include a grade that is assessed by the MEAP. An example of this is a school that enrolls students in grades K-1, that feeds into a school that has MEAP results. These feeder schools are assigned the MEAP results and AYP determination of the receiving school. This includes situations in which a single feeder school is associated with a single receiving school, as well as situations in which multiple feeder schools are associated with a single receiving school. This procedure is called “backfilling” and will be used in Michigan.

The 2008 School Report Card will initially show any feeder relationships that were in place for the 2007 Report Card. In cases where the feeder relationship has changed, or where the feeder relationship does not yet show, the school district should notify the Department through the Report Card appeals process.

Small Schools and Small Subgroups

NCLB requires that AYP address both confidentiality and reliability in terms of how student assessment scores are reported and used. For confidentiality, Michigan uses the number of 10 students. Michigan does not publicly report state assessment results for groups smaller than 10.

These results are reported to the school district. For reliability, Michigan has chosen the number of 30 students.

Michigan uses multiple year averaging to assign an AYP status to as many schools as possible. In cases where the school, as a whole, has fewer than 30 students participating in state assessment, two year, and if necessary three year averaging will be used for the whole school to obtain a large enough group of students to assign an AYP status.

Small Schools

The federal No Child Left Behind Act (NCLB) requires each state to determine the Adequate Yearly Progress (AYP) of all public schools in the state. NCLB also requires each state to set a minimum group size for the purpose of establishing reliability for the many calculations used for AYP. The Michigan Department of Education has used a minimum group size of 30 for all student groups and subgroups. MDE has also used multiple year averaging to accumulate enough students in a testing cohort to assign AYP to schools. Subgroup data does not figure into AYP calculations in cases where there are fewer than 30 students in a subgroup in a given year.

Even with multiple-year averaging some schools did not have 30 students in a three year period and, therefore, did not receive an AYP status. Following release of the elementary and middle school report cards in August 2004, the U. S. Department of Education contacted MDE to inquire why some schools still did not have an AYP status. Staff from MDE had begun discussions with school district and ISD/ESA administrators about methods for calculating AYP for small schools and, using that input, moved quickly to develop the process. In September, 2004, the Michigan State Board of Education approved a new procedure, using a sliding confidence interval, to assign AYP to small schools.

For achievement status under *Education YES!* the same rules for small groups are followed as for AYP. For the *Education YES!* grade for achievement status, the school needs to a minimum of 30 students tested at a grade range. For achievement change, a minimum average of 10 students is needed for each data points to compute the change grade.

New Schools

Both *Education YES!* and Adequate Yearly Progress look at more than one year of data in a school. A school must have at least three years of comparable MEAP data to be graded under *Education YES!* A school must have two years of comparable data to miss making Adequate Yearly Progress (AYP). If a new school's MEAP scores are below the state objective, the schools or school district will receive an "AYP Advisory". The AYP status is not issued until the second year of comparable MEAP data to allow the school the opportunity to make AYP through safe harbor.

Report cards are issued for schools after they have closed, if the school tested students during the 2007-08 school year or if the 2008 assessment data shows feeder codes to schools that were active in 2006-07.

The Department of Education recognizes that there are situations where the school configuration and the student population of a school may change to the point where it can be considered to be a

new school, even though the school building may retain the same name and physical location. Examples include major changes in grade configuration or attendance boundaries. We no longer ask that a new school building code number be assigned in this situation. Instead, we ask that the district use the Report Card appeals process to describe the circumstances of the reconfiguration. An appeal should be filed describing the circumstances of the reconfiguration and the changes in student population. The Department will consider the request and will adjust the Report Card, if appropriate.

Flexibility on English Language Learners

In the State of Michigan, all students are to participate in the state assessment system. The United States Department of Education allows flexibility in the assessment participation of English language learners (ELL) who are "in their first year in U.S. public schools." (The "first year" is defined as the first "school year" that the student is enrolled. For this winter's MEAP, this applies to ELL entering a U.S. public school for the first time during the 2007-08 school year.)

This flexibility specifies that during the student's first year of enrollment in a U.S. public school, the school has the option of not administering the English language arts portion of the state assessment (MEAP or MI-Access) provided that an English Language Proficiency Assessment (ELPA) has been given to the student. ELPA participation counts toward the 95 % participation rate requirement for AYP in English language arts only. The student must take the mathematics assessment. The score will not count for AYP because the student was not enrolled at the school for a full academic year prior to the assessment administration. The Department of Education used information from the spring 2007 ELPA and the fall 2007 ELPA screener to identify students where this flexibility applies.

After English Language Learners reach Full English Proficiency, they may be classified as FLEP – Former Limited English Proficient. FLEP students are not included in the ELL group for which AYP is determined. This may become an issue for schools where, without the possibly better scores of the FLEP students, the LEP subgroup would continue to have difficulty making AYP. The U.S. Department of Education has announced that the assessment scores of FLEP students may continue to be counted in the LEP subgroup for up to two years after reaching full English proficiency. On the 2008 draft report cards, however, MDE includes only the ELL subgroup. School districts may request, during the appeal period, to include students designated as FLEP in the ELL group for AYP determination.

Nonstandard Accommodations

Students assessed using nonstandard assessment accommodations will be counted as "Not Tested" in the calculation of Adequate Yearly Progress. A student must have a valid score to be counted as participating in the assessment. This is required by federal policy.

School Accountable for Student's Achievement

There are some situations where students attend a school other than the school that the student would normally attend. The student should be counted for assessment in the school that provides the student's instruction. Examples of this situation are in alternative education programs and

special education centers. The principle behind this is that the school held accountable is the one that is responsible for the student's learning.

In the case of students attending a specialized school or program rather than the home school (e.g. alternative high school; special education center program, either stand-alone or hosted in a general education school facility; ISD operated school, etc.), the U.S. Department of Education allows for the assessment scores of these students to be:

1. Attributed to the school responsible for the instruction of the students, or hosting the program (that is, scores included in the specialized school's or host school's AYP calculation), OR,
2. Sent back to the home school, for inclusion in calculating AYP for the home school that sent the student to the specialized program.

Since the 2003 school report cards, MDE has used the first choice and will do so again for the 2008 report card. Note that this decision must be consistent on a statewide bases and must be consistent for all programs including special education, alternative education, and gifted and talented. The Michigan Department of Education, however, is open to dialogue on this issue for the development of future report cards.

Appeals

A school district has the opportunity to appeal any data that affect its grade or AYP status if it has evidence that the data may be inaccurate. For example, the school district might identify corrected data regarding the number of students that were enrolled and should have been assessed. The appeal must originate by logging into the School Report Cards web site.

The Department of Education will do all that it can to correct errors that are brought to its attention. The purpose of the appeal window is to address substantive issues regarding the *Education YES!* grade or AYP status. The school district must cite specific data that is challenged in the appeal. Appeals that have no effect on the *Education YES!* grade or AYP status will not be considered.

School districts will have at least 15 calendar days to submit an appeal, if necessary. The Department of Education will review appeals on a timely basis. An acknowledgement of the appeal will be immediately sent to the school district. Data from assessments other than MEAP cannot be used as evidence in an appeal for *Education YES!* or for AYP.

The 2006-07 School Report Cards are still available to the public at <https://oeaa.state.mi.us/ayp/>. Authorized users must login at <https://oeaa.state.mi.us/ayp/login.asp> to see the draft 2007-08 School Report Cards. Schools may still identify authorized users to view the Report Card and to submit appeals. There is no limit on the number of individuals that a district authorizes. Users need to establish a Michigan Education Information System (MEIS) account at <http://michigan.gov/meis> if they do not already have an account. The school district should mail or fax the User Security Agreement to MDE. The security agreement is available at <https://oeaa.state.mi.us/ayp/Docs/SecurityAgreement.pdf>.

The deadline dates for filing appeals of the 2008 report cards are as follows:

2008 School Report Card Deadlines	
May 21, 2008	Appeals for Elementary and Middle Schools
July 25, 2008	Appeals for High Schools, K-12 schools, alternative schools, special education centers, and district AYP. One Percent and Reallocation Applications

No appeals will be accepted after this period. The firmness of this timeline is necessary in order to meet the August target date for the public release of the report cards. No appeals will be accepted for the School Performance Indicators (School Self-Assessment) because these have been approved and submitted by the local district superintendent.

Report Card Appeals System

When an authorized user enters the School Report Card web site, the user can ask MDE to make corrections to the data that the Report Card is based on. The user initiates an appeal by clicking “Request Appeal” on any page of the Report Card web site. Once an appeal is submitted, the user will receive an email confirming the appeal. Users can also use the “Issue Tracker” where the user can:

- Attach supporting documents (Excel and Word files) as needed;
- View the original communication to confirm that the message was delivered and that the appeal is active;
- View additional communication from MDE about the pending appeal;
- Add information or clarify data regarding the appeal; and
- Verify that MDE has made appropriate correction and that the appeal can be “closed.”

This system will also allow MDE to track all appeals to ensure all appeals are resolved. It is critically important that users verify that their email address is correct when an appeal is filed. Users should also look for a confirming email after an appeal is initiated. All communication and action on each appeal will be accompanied by an email communication from MDE to the email address indicated on the original appeal. A link to the issue tracker is provided on the Report Card web site after the authorized user logs into the system. Links to the issue tracker page are at the top and bottom of the screen. Users are asked to use the issue tracker to add additional information about the issue, rather than creating a new issue.

Identification for Improvement

The No Child Left Behind Act requires that any school where federal Title I funds are used be identified for improvement if the school does not make Adequate Yearly Progress (AYP) for two consecutive years in the same content area (English language arts or mathematics). Once a

school is identified for improvement, it continues to be identified until it makes AYP in the content area for two consecutive years. Students and parents have certain opportunities, required by federal law, if they attend schools that are identified for improvement. A school is identified for improvement only if it is a school in which federal Title I funds are allocated. School districts are advised to implement the NCLB requirements as soon as they become aware of the AYP status or upon notification of an appeal decision if the AYP status is appealed.

School districts were asked to identify the Title I status of each school in the School Infrastructure Database (SID). Each school's Title I status is displayed in the secure Report Card site, and will be displayed to the public when the Report Card is released.

School Code Master

The Center for Educational Performance and Information (CEPI) maintains the state of Michigan's database of school directory information, the School Code Master. The School Code Master is accessible at <http://www.michigan.gov/scm>. The Report Card data that comes from the School Code Master includes:

- Names of superintendents and principals;
- School and district addresses and telephone numbers; and
- Email and web site addresses.

All schools should regularly verify and update your the data in the School Code Master. It is especially critical that you verify your district's records if your district has undergone any re-configuration of grade levels. Correct grade-level designation of buildings and facilities is important to the School Report Card.

If you do not know your district's School Code Master authorized user, please contact the CEPI Help Desk at (517) 335-0505 or CEPI@michigan.gov. When contacting the Help Desk, please have your district code and district name. Authorized users can access the School Code Master at <http://www.michigan.gov/scm>. Click on the Authorized User Login link in the upper right quadrant of the screen. Using your MEIS password, login to the SCM. Click on "View/edit my schools/facilities" to see a complete list of schools/facilities/districts for which you are responsible.

Other Questions

Feel free to contact the Department of Education at aypcontactus@michigan.gov or at (517) 373-1342 if you have any other questions or need other information about the Michigan School Report Cards.

If Your School Isn't Making AYP

If your school did not make AYP your first step will be to click on the blue text “view details” next to your AYP status as shown in the screen shot below.

	Status Score 2006-2007	Adjusted Score 2006-2007	Ed Yes! Grade 2006-2007	
Student Achievement	View Details			
English Language Arts	68.2	60.7	D	
Mathematics	77	84.5	B	
Science	-	-		
Social Studies	-	-		
Achievement Subtotal	72.6	72.6	C	
Indicators of School Performance		100	A	View Details
Preliminary Grade		82	D	
AYP Status (Adequate Yearly Progress)	Did Not Make AYP			View Details
Composite Grade	B			

After clicking “view details” you will be brought to the next screen below. Look through the rows listed under “student group” to find which subgroup has a “no” listed in their row. Once you have located the subgroup with a “no” in their line, look to see whether it is listed under ELA or Math. Once you have determined whether it is ELA or Math click “view details” under the appropriate subject as shown below.

Student Group	AYP English Language Arts 2006-2007	AYP Math 2006-2007
	View Details	View Details
All Students	Yes	Yes
Ethnicity		
Black or African American	Yes	Yes
American Indian or Alaska Native	-	-
Asian American Native Hawaiian or other Pacific Islander	-	-
Hispanic or Latino	-	-
White	-	-
Multiracial	-	-
Students with Disabilities	Yes	No
Limited English Proficient	-	-
Economically Disadvantaged	Yes	Yes

In the next screen you will need to find the same sub group with a “no” in their line. This screen will also show you whether the subgroups listed made attendance, the State Objective, Percent Assessed and if the subgroup listed as a “no” qualified for Safe Harbor. Find the specific area(s) in which the group received a “no” and scroll to the top of the column and select “view details” as highlighted below.

Student Group	School Status in Meeting AYP Components					
	Percent Assessed 2006-07	State Objective 2006-07	Safe Harbor 2006-07	Attendance Objective 2006-07	Attendance Improvement 2006-07	AYP 2006-07
	View Details	View Details	View Details	View Details	View Details	View Details
All Students	Yes	Yes	N/A	Yes	N/A	Yes
Ethnicity						
Black or African American	Yes	Yes	N/A	Yes	N/A	Yes
American Indian or Alaska Native	-	-	N/A	-	N/A	-
Asian American						
Native Hawaiian or other Pacific Islander	-	-	N/A	-	N/A	-
Hispanic or Latino	-	-	N/A	-	N/A	-
White	-	-	N/A	-	N/A	-
Multiracial	-	-	N/A	-	N/A	-
Students with Disabilities	-	No	No	Yes	N/A	No
Limited English Proficient	-	-	N/A	-	N/A	-
Economically Disadvantaged	Yes	Yes	N/A	Yes	N/A	Yes

You will then be taken further into the data and it will show whether the group was able to make objectives when averaged with one, two and three years. By selecting the specific data highlighted in blue, the website will continue to break down the information about the subgroup.

Student Group	Total Assessed 2006- 2007	Students Proficient:							
		Total In 2006- 2007	Total Provisionally In 2006- 2007	Percent In 2006- 2007	Percent Provisionally In 2006- 2007	Single Year Index	Two Year Index	Three Year Index	Met State Objective
View Details									
All Students	277	222	34	80.1%	12.3%	27.7	26	26.3	Yes
Black or African American	272	218	34	80.1%	12.5%	27.7	26	26.3	Yes
American Indian or Alaska Native	0	-	-	-	-	-	-	-	-
Asian, Native Hawaiian, or Pacific Islander	0	-	-	-	-	-	-	-	-
Hispanic or Latino	0	-	-	-	-	-	-	-	-
White	5	4	0	-	-	-	-	-	-
Multiracial	0	-	-	-	-	-	-	-	-
Students with Disabilities	41	19	5	46.3%	12.2%	-6	-6.4	-6.4	No
Limited English Proficient	1	1	1	-	-	-	-	-	-
Economically Disadvantaged	229	182	26	79.5%	11.4%	26.7	25.7	26.5	Yes

This is an example if you were to select (-6) the Single Year Index number located in the students with disabilities subgroup. This data is broken down into each grade level, if the total of Proficiency Indexes results in anything less than 0 it is not considered as meeting the state objective. If you feel the data in your school report card is inaccurate and you have documentation to support this please request an appeal as shown below.

Grade	Target	Total FAY Assessed	Total Students Prof.	Total Students Prof.	% Prof.	% Prof.	Difference	Grade Weight Level	Proficiency Index
3	59%	5	4	0	80%	0%	21	0.12	2.52
4	56%	7	5	1	71.4%	14.3%	15.4	0.17	2.62
5	53%	12	5	1	41.7%	8.3%	-11.3	0.29	-3.28
6	50%	10	5	3	50%	30%	0	0.24	0
7	46%	7	0	0	0%	0%	-46	0.17	-7.82
Total		41	19	5	46.3%	12.2%			-5.96
Met State Objective									No

Once you have requested an appeal you will be brought to a screen that should have your name and school information already filled in, based on the account you have used to log in. Please enter in all information regarding your appeal in the appeal request message and attach any files of additional documentation. ** If you have more than one file please browse and select them one at a time, the system cannot select several files at once

WHAT TO KNOW

- [Frequently Asked Questions](#)
- [Guide to Reading School Report Cards](#)
- [Glossary](#)
- [About This Site](#)
- [School Administrator Logout](#)
- [Report Card Resources for Schools](#)
- [Download the Excel \(tm\) 2007 AYP/Education YES! State Status Report](#)
- [Request Appeal](#)

Name:

District:

School:

Phone Number:

Email Address:

Appeal Request Message:

Please enter any and all information regarding your appeal!

Attach File: