

New Hampshire Department of Education

AYP Reports: 2012 Data Definitions & Sources

The following information provides insight to understand the source of the data used in the production of Assessment and AYP reports. This document replaces the sheet formerly known as the “Blue Sheet” and will be updated each year. The student characteristics used to determine subgroup information, participation information and performance information are gathered from the i4see, ESOL and related official data files that schools provide to the DOE and are verified and/or certified by the superintendent or his/her designee.

The following four sections describe the data sources that impact AYP calculations:

1. Performance AYP and Participation AYP: Who is included?

The state determines *which students (by SASID) are included* in your performance and participation AYP calculations. The determination of which students are included is described in this section.

2. Student Characteristics: What subgroups?

For each student included in your performance and/or participation AYP, *demographics information (subgroup membership) for each student* such as: race, ethnicity, IEP involvement, LEP status, gender, SES; etc., are determined, based upon the official data submitted to the department by local districts and schools. These data sources are reviewed.

3. The Other AYP Indicator: Attendance or Graduation Rate

In addition to test results for students included from NECAP and NH ALPs statewide assessments, AYP determination is also based upon one “other indicator” determined school-wide. The other indicator used differs by grade level: *attendance rate* is used for all elementary and middle schools, and *graduation rate* is used for all high schools. This section describes these indicators.

4. Test Score Invalidation or Removal

Under certain circumstances, student scores may be invalidated and/or removed based on the presence of non-standard testing conditions. This process is described in this section.

All of this data and the resulting AYP Reports can be verified using the new AYP student level file posted on the Measured Progress confidential reporting site. The file, “*NH1112AccountabilityStudentData.csv*”, is only accessible to Superintendents through the secure site at <http://iservices.measuredprogress.org>. The data in this file can be sorted by the school if necessary.

1. Performance AYP and Participation AYP: Who is included?

Data sources can be checked through District i4see files as described below:

<p>AYP Performance</p> <p>➤ Data can be checked through District i4see files as described here.</p>	<p>Is based on NECAP (October 2011) and NH ALPs (May 2011) scores assigned to the teaching year school (school of attendance for school year 2010-2011) as defined by the district submitted summer 2011 End of Year (EOY) files. Only students who were taught for a Full Academic Year (FAY) are included in your AYP performance score. Full academic year is defined as: Students with an ADM of 0.90 or greater.</p> <p>The Average Daily Membership (ADM) is calculated by dividing the student’s membership (half-days in attendance + absence) by the half-days in session for the school. The ADM is verified in your EOY state reports. You can look at your “EOY Detail” report to identify membership for each of your students.</p>
<p>AYP Participation</p>	<p>Is based on the NECAP (Fall 2011) school of attendance on October 1, 2011, or for NH ALPs, the school that submitted the student portfolio in May, 2011.</p> <p>To determine which set of students are included as participating, the first place to look is the BOY report (2011-12 school year). The “Student Count (on October 1st)” report will show you the aggregate counts. If you want to review the individual students, you can use the “Record Detail for BOY” report. Note that only students with an entry date on or before October 1 and an exit date blank, (or after October 1), are included. Also, students who are home-schooled or exited during the summer are not included. Realize, too, that students with medical exemptions or other approved exemptions are not included in participation counts.</p> <p>NH ALPs Students: count as participating in the school that submitted the portfolio and in the district associated with that school.</p> <p>OOD Placed Students: Students placed in <i>private</i> schools or <i>any out-of-state</i> schools are included in the <i>sending district</i> participation calculations. Students enrolled in any NH district are included in that district’s participation rate regardless of sending district.</p> <ul style="list-style-type: none"> • Rivendell students follow Vermont accountability guidelines. • For questions about AYP and court-placements or other special circumstances, contact: Tim Kurtz at: timothy.kurtz.doe.nh.gov)

2. Student Characteristics: What Subgroups?

Data sources can be checked through District i4see files as described below:

Data Type	Data Definition & Source
Race/Ethnicity	<p>Status comes from the Fall 2011 (testing year) district submitted BOY file.</p> <p>The Race and Ethnicity counts are reviewed in the BOY District Reports. The “Race & Gender Counts (on October 1st)” report provides aggregate counts that you review. The “Record Detail for BOY” report allows you to review individual students. If there is no BOY record, then we use the race submitted when the SASID was requested. This is found by searching for the given student in i4see.</p>

Educational Disability (IEP)	Status means the student had an active IEP at any point during the 2010-2011 school year (teaching year), as reported in i4see: Sped Public or i4see: End of Year submissions.
	The Educational Disability indicator is reviewed in the EOY state reports. The “...Nonpublic Special Education Students (A13N)” report displays all of the students your district has tuitioned to nonpublic schools. The “...Public Special Education Students (Your District Fiscally Responsible)” report identifies all students who your district identified as having an Educational Disability. The “...Public Special Education Students (Received from Other Districts)” report identifies additional students who are in your schools, but were identified and sent to you from another district.
Limited English Proficient (LEP)	Status comes from Fall 2011 (testing year) district submitted LEP file.
	The student is assigned the LEP status if he/she was identified in the ESOL submission as: 1. Receiving services or, 2. Eligible but parents refused services or, 3. Eligible but no services are available, or 4. Students who are being monitored. You can review this information in the ESOL system.
Socioeconomically Disadvantaged (SES)	Status comes from the Fall 2010 (teaching year) district submitted F&R file as part of Fall submissions. We use teaching year data to match the performance calculation.
	The Socio-economical counts are reviewed in the Free and Reduced district reports. The “Summary of F&R Records Submitted” report provides aggregate counts. If you need to see the individual students, contact your Food Service Coordinator or the i4see Help desk.
Gender	Status is declared by district when SASIDs first are assigned.
	You review the Gender counts in the BOY district reports. The “Race & Gender Counts (on October 1 st)” report provides aggregate counts that you can review.

3. The Other AYP Indicator: Attendance *or* Graduation Rate

Data sources can be checked through District i4see files as described below:

AYP Attendance	<p>Attendance rate is calculated for schools from district submitted summer 2011 EOY files. The rate is calculated using ONLY grades 1-8. Students who are reported in the EOY as home-schooled, as exited prior to the school year beginning and students who are dually enrolled (enrollment status 10) are excluded. The rate is calculated by dividing the attendance by the membership (attendance + absences).</p> <p>You can view the “Record Detail for EOY” report to see the attendance and absence information for each student.</p>
----------------	---

<p>AYP Graduation Rate</p>	<p>Graduation rates are calculated based upon the EOY and BOY data provided to the Department from the Districts and Schools. The US Department of Education requires all states to use a 4-year cohort graduation rate for AYP determinations. To calculate the 4-year cohort graduation rate for the Class of 2011, the NH DOE tracked a cohort of students from ninth grade through high school and then divided the number of students who graduated with a regular high school diploma or an adult high school diploma within four years by the total number in the cohort. In other words, the rate provides the percentage of the Class of 2011 cohort that graduated in four years or fewer (adjusting for transfers in and out, émigrés and deceased students). The rates and details used to calculate the rates can be found on the DOE website at: http://www.education.nh.gov/data/dropouts.htm.</p> <p>Individual student graduation rate data can be found on the i4see workbench. Select: i4see- Analysis- Anomaly and State Reports –then, Select: BOY – High School Cohort Data to get student level cohort data. There is a field called “Graduated with Regular/Adult High School Diploma” to get a list of graduates.</p>
--------------------------------	--

4. Test Score Invalidation or Removal

Data sources are described below:

<p>Invalidation of Scores (recorded by content area)</p>	<p>One or more sessions may be invalidated for the following reasons:</p> <ul style="list-style-type: none"> • “M-Modification” as bubbled by school on student answer booklet, • <i>Unapproved</i> “O-Other” accommodation bubbled by school on student answer booklet, <p style="text-align: center;"><i>Data Source Note: All “approved” O-Other accommodations can be verified by the written receipt emailed to the school from the NHDoE for this purpose.</i></p> <ul style="list-style-type: none"> • Test breaches reported to and verified/recorded by NHDoE – entered during data clean-up phase.
<p>Invalidation of Non-Calculator Allowed Items on Mathematics, Session I</p>	<p>Data sources:</p> <ul style="list-style-type: none"> • “M-1 Modification” as bubbled by school on student answer booklet, or • As a test breach that was reported to and verified /recorded by the NH DoE – entered during data clean-up phase.
<p>Removal of Student Score from AYP reporting (recorded by content area)</p>	<p>Students’ scores may be removed from AYP reporting for one of the following reasons:</p> <ul style="list-style-type: none"> • Medical Emergency reported to and verified/recorded by NH DoE <p style="text-align: center;"><i>Data Source Note: Verification of this “State Approved Special Consideration”, (SASC), is provided to the school through a written email receipt acknowledging verification/approval from the NH DoE.</i></p> <ul style="list-style-type: none"> • First Year in US Schools ELL students (data taken from district submitted Fall 2011 ELL file) <p style="text-align: center;"><i>Data Source Note: First Year in US Schools ELL students do not have to take the reading and writing tests, but must take the mathematics and science tests.</i></p>