

## Why doesn't my data match up?

Data is driven by all laws and procedures that we are required to maintain.

**GEMS Adequate Yearly Progress (AYP) Trends** – excludes the following from the academic indicator calculations in the Adequate Yearly Progress Report are

([http://opi.mt.gov/Reports&Data/Index.html?gpm=1\\_3](http://opi.mt.gov/Reports&Data/Index.html?gpm=1_3)):

1. Students identified as new to the school (NSAY) for school-level determinations.
2. Students identified as new to the district (NDAY) for district-level determinations.
3. Students with medical exceptions will be excluded through the appeals process explained in this document.
4. Deceased Students
5. Other
6. Students' Response Booklet which has a designation for noting the student is not enrolled. These designations include homeschoolers, private accredited students, and private nonaccredited students.
7. Students reported as First Year LEP, Foreign Exchange, or not continuously enrolled from October 1 to the last day of the test window (see NSAY/NDAY above), and students enrolled less than 180 hours through the AIM student information system.
8. Students taking the regular Math test with nonstandard accommodations.
9. Students taking the regular Reading test with nonstandard accommodations.

**NOTE:** Those students that did not participate in the reading and/or math assessments are given the lowest possible score and assigned to the novice proficiency level. They are included in AMO calculations, and the Participation is marked as Not Participating.

**NOTE 2:** The calculations of “percent proficient” in reading and math included in this report are modified to include a measure of statistical certainty, called the “95% Confidence Interval Upper Bound”, before determinations of whether a student group makes the AMO target. These numbers are the numbers included in the Proposed and Final AYP determinations. The same values are available in the “Adequate Yearly Progress” report on our NCLB web reports at <http://opi.mt.gov/Reports&Data/nclb-reports.php>.

**GEMS MontCAS (CRT) Proficiency Comparisons by Subgroup** – displays information that provides a comparison between the actual achievement levels of each student subgroup and the State's annual measurable objectives for each such group of students on each of the academic assessments.

**Montana Analysis and Reporting System (MARS)** - includes students who are new to the school and excludes students that did not participate

## Background

See Montana Consolidated State Application Accountability Workbook for State Grants under Title IX, Part C, Section 9302 of the Elementary and Secondary Education Act (Public Law 107-110) [http://opi.mt.gov/Programs/federal/#gpm1\\_4](http://opi.mt.gov/Programs/federal/#gpm1_4) Appendix A.

Required elements can also be found in the Public Law 107-110, the No Child Left Behind Act of 2001 <http://www2.ed.gov/policy/elsec/leg/esea02/index.html> pages 1457 and 1458