



Florida Department of Education

Division of Accountability, Research and Measurement

The Education Data Warehouse and Data-Driven Decision Making

The Education Data Warehouse (EDW) is designed to link student records between educational sectors (PK-12, technical centers, and postsecondary) with data from multiple programs over time. These programs may include Voluntary Pre-Kindergarten (VPK), Teacher Certification, and the Office of Student Financial Aid (OSFA). Florida Legislators and legislative staff request data from the Florida Department of Education before, during, and after Legislative Session to assist in the decision-making process. Below is a sampling of requests fulfilled during the 2009 Legislative Session. The requests were completed using data from Florida's EDW.

Sampling of Legislative Requests Made Possible by Florida's EDW

Analysis of student learning gains in intensive reading courses compared to student learning gains among teachers with reading endorsement and/or certification.

Breakdown of Community College Educator Preparation Institute (EPI) graduates and completers disaggregated by certification area.

Various educational data for Haitian-American students in the state over the past five years.

School level FCAT Reading, Math, Science, and Writing calculations by legislative district.

Number and percentage of students from the 2007-08 high school graduation cohort who took each of the following courses: Chemistry, Biology, Algebra I, Algebra II, and Geometry.

Various data on the learning opportunities for out-of-state and out-of-country transfer students and students needing additional instruction to meet Florida's high school graduation requirements.

Number of students who achieved a concordant score on ACT and SAT for the last several years.

List of the 45 schools that earned a School Grade of "F" in 2008 by legislative district.

Percentage of PK-12 teachers in the classroom who are National Board Certified.

Various data on third grade retention including the number retained since the mandatory retention policy was implemented and a disaggregation by various socioeconomic variables.



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