



Florida Department of Education

Division of Accountability, Research and Measurement

Florida's Statewide Longitudinal Data System

FACT

The American Recovery and Reinvestment Act (ARRA) requires states to establish statewide longitudinal data systems (Section 14005(d)(3) of the ARRA).

- ✓ **Florida currently has a statewide longitudinal data system known as the PK20 Education Data Warehouse (established in 2003).**

FACT

The ARRA requires the statewide longitudinal data system to incorporate the 12 elements listed in the America COMPETES Act (20 U.S.C. 9871).

- ✓ **Florida's EDW meets all 12 elements.**

FACT

The Data Quality Campaign prescribes 10 essential elements for a statewide longitudinal data system.

- ✓ **Florida is one of only six states that meets all 10 elements.**

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Florida is receiving national attention for our PK20 Education Data Warehouse (EDW) also known as Florida's statewide longitudinal data system.

"What sets Florida and a handful of other states apart, says Aimee R. Guidera, the director of the Data Quality Campaign, is their focus on college and career readiness, including course-taking, statewide information connecting student performance with scores on college-placement exams, and a link with postsecondary institutions that provides a picture of how students fared upon entering."

- D. Aarons, *Education Week*

"By tapping into the rich reams of student data produced by Florida's longitudinal records system - which examine 225,000 students who were in public high schools in 1996 and follow them through 2007 - the authors are able to show how students from a range of economic backgrounds flow through that state's public colleges and into its work force, to see 'what actually happened to them,' said Diana Furchgott-Roth..."

- D. Lederman, *Inside Higher Ed*

"Florida is nationally recognized for its education data capabilities, including the state's Education Data Warehouse which serves as a model for other states developing such data warehouses."

- OPPAGA Report No. 09-31

Reports Made Possible by Florida's EDW

The PK20 EDW makes it possible to answer a variety of questions about Florida's students and inform policy decisions based on reliable data. Using PK20 EDW we can learn:

- How do student outcomes vary based on what happens in PreK-12th grade?
- How do outcomes vary among students with similar characteristics?
- How has student performance changed over time?

The PK20 EDW provides the data necessary for accountability reporting. See the reverse side of this document for information on required state, legislative and federal reporting handled by the PK20 EDW.

Florida PK20 EDW Enhancements

Funded through an annual allocation from the Florida Legislature, Florida's PK20 EDW has become an increasingly important resource for policy makers in recent years. The growing national prominence of Florida's PK20 EDW has led to several federal grant awards to help enhance the functionality of the PK20 EDW.

In 2009, Florida received \$1.58 million from the U.S. Department of Education. This funding incorporated facilities and financial data into the PK20 EDW; this project has been completed.

Florida received a \$2.45 million grant from the U.S. Department of Education spanning July 2009 to June 2014. The purpose of this grant funding is to create the Sandbox, a secure portal for access to de-identified unit record data. The grant will also be used to develop best practices for handling Florida Department of Education (FLDOE) data, enhance the current data applications and automate the data request process.

Florida is applying to receive a \$10 million grant from the U.S. Department of Education which would span from July 2010 to June 2013. This grant funding would be designated to:

- Upgrade Florida's PK12, Community College, Workforce Education, and State University data systems.
- Track students using unique identifiers instead of Social Security Numbers to ensure student confidentiality.
- Implement a data mining tool, enabling the Department to analyze data anomalies to identify program and policy areas of need.
- Introduce a report building tool that provides data to stakeholders in a user-friendly format available through the Web.



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PK20 Education Data Warehouse

State Reporting

PK12

- Charter schools compared to traditional public schools report (1002.33, F.S.)
- College Reach-Out Program (CROP) Evaluation Report (1003.53, F.S.)
- Dropout Prevention (DOP) Report (1003.53, F.S.)
- High School Feedback report (1008.37, F.S. and 6A-10.038, F.A.C.)
- Just Read, Florida! Reading intervention effectiveness report (1008.25(7), F.S.)
- Professional development system (1012.98, F.S.)
- School Grades (1008.34, F.S.)
- Supplemental Educational Service (SES) Program and Provider Evaluation (1008.331, F.S.)
- Voluntary Prekindergarten Readiness (VPK) Rate (1002.69, F.S.)

Community Colleges and Technical Centers

- Career program reporting (1008.43 F.S.)
- Community College accountability process (1008.45, F.S.)
- Performance evaluation of students enrolled in industry-certified career education programs report (1003.492, F.S.)
- Performance on Common Placement Tests Report – College Readiness (1008.37, F.S.)

PK20

- Articulation accountability process (1008.38, F.S.)
- Council on the Social Status of Black Men and Boys (16.615, F.S.)
- Equity and Access Methods of Administration (MOA) on-site reviews (1000.05, F.S.)
- Examination of statewide articulation data (6A-10.024 (2)(f), F.A.C.)
- Florida Department of Education Strategic Plan Measures (1008.31, F.S.)
- Long Range Program Plans (LRPP) (216.013, F.S.)

Legislative Reporting

- Florida Performance Profiles
- Florida Performs
- Office of Program Policy Analysis and Governmental Accountability (OPPAGA)

Federal Reporting

- Civil Rights Compliance Reporting
- Consolidated State Performance Report (CSPR)
- Education Data Exchange Network (EDEN)
- No Child Left Behind School Public Accountability Reports (NCLB SPAR)
- Perkins Concentrator Reporting

Other Reporting

- Adequate Yearly Progress (AYP) Growth Model Pilot Project
- Educator Preparation Institutes (EPIs) report
- Federal Florida Voluntary Public School Choice Grant
- SAT/ACT/FCAT concordance report

