



# Florida's Race to the Top



Data Systems to Support Instruction  
Technical Assistance  
September 13, 2010

# AGENDA

- Improve Access to State Data – Project 5
- Use Data to Improve Instruction – Project 6
- Data Implementation Committees
- Q&A



# Improve Access to State Data

(C)(2)



# Improve Access to State Data (C)(2)

This project consists of two subprojects:

1. Single sign-on via the portal

2. Actionable Information

- Includes dashboards, customizable reports, and State-level data downloads
- Emphasis on State-level Data Downloads



# Single Sign-On (C)(2)

## State's Initiative:

- **Provide single sign-on access by authorized users to confidential data and state applications**

## LEA's Initiatives:

- **Prepare local technology to interface with State's single sign-on system**
- **Assign resources to manage the role-based access for LEA staff**



# Single Sign-On (C)(2)

## **State's YEAR 1 Timeline:**

- **Consult with Single Sign-on Committee (see beginning with slide 30)**
- **Implement identity management enhancements**
- **Implement single sign-on**

## **LEA's YEAR 1 Timeline:**

- **Receive information from State regarding single sign-on**



# Single Sign-On (C)(2)

## State's YEAR 2 Timeline:

- Implement portal with single sign-on access
- Integrate the user account information for LEAs
- Integrate two applications for single sign-on:
  - Teacher Standards Instructional Tool
  - K-12 Interim Assessment System for Reading

## LEA's YEAR 2 Timeline:

- Prepare local technology to interface with State's single sign-on system
- Assign resources to manage the role-based access for LEA staff
- **NOTE: Some LEAs will integrate in Year 2**



# Single Sign-On (C)(2)

## State's YEAR 3 Timeline:

- Integrate the user account information for LEAs
- Integrate two applications for single sign-on:
  - FACTS.org
  - Interim Assessment Item Banks and Test Platform

## LEA's YEAR 3 Timeline:

- Prepare local technology to interface with State's single sign-on system
- Assign resources to manage the role-based access for LEA staff
- **NOTE: Some LEAs will integrate in Year 3**



# Single Sign-On (C)(2)

## State's YEAR 4 Timeline:

- Integrate the user account information for LEAs
- Integrate two applications for single sign-on:
  - eIPEP
  - FloridaSchoolLeaders.org
- Revisit design of portal for improvements

## LEA's YEAR 4 Timeline:

- Prepare local technology to interface with State's single sign-on system
- Assign resources to manage the role-based access for LEA staff

– **NOTE: ALL LEAs will integrate by end of Year 4**



# Single Sign-On (C)(2)

## LEA's Required Deliverables:

### *WORK PLAN TABLE (C)(2)*

- For teachers, principals and other LEA staff, provide a report on the following:
  - Number of each type of staff in the district
  - Number of each type of staff accessing state resources via single sign-on
  - *A template will be provided by FLDOE*
- Single sign-on Integration Readiness Certificate
  - Must be signed by Superintendent
  - *A certificate will be provided by FLDOE*
- Single sign-on integration with FLDOE



# State-level Data Downloads (C)(2)

## **State's Initiative:**

- **Data downloads will be provided for secure feed to Local Instructional Improvement Systems**

## **LEA's Initiative:**

- **Incorporate State-level data downloads into Local Instructional Improvement System**



# State-level Data Downloads (C)(2)

## State's YEAR 1 Timeline:

- Consult with Portal, Dashboard, Reports Committee
- Identify data for download
- Standardize format, transmission options and access to State-level Data Downloads
- Prepare data and make available for secure, direct feed into LEA Local Instructional Improvement Systems

## LEA's YEAR 1 Timeline:

- If Local Instructional Improvement System available, incorporate State-level Data Downloads



# State-level Data Downloads (C)(2)

## State's YEARS 2-4 Timeline:

- Update data available for secure, direct feed into LEA Local Instructional Improvement Systems

## LEA's YEARS 2-4 Timeline:

- If Local Instructional Improvement System available, incorporate State-level Data Downloads
- **NOTE: ALL LEAs will be incorporating State-level Data Downloads by end of Year 4**



# State-level Data Downloads (C)(2)

## LEA's Required Deliverables:

### *WORK PLAN TABLE (C)(2)*

- **Provide a report on the following:**
  - **Name of the State-level Data Download incorporated into Local Instructional Improvement System**
  - **Date of most recent download for each**



# Other Actionable Information (C)(2)

## State's Initiative:

- **Provide dashboards, pre-defined and customizable reports available to a variety of education stakeholders via the portal**

**For information purposes only;  
no LEA action required**



# Other Actionable Information (C)(2)

## State's Timeline:

- Year 1:
  - Collect requests and develop templates for reports
- Years 2-4:
  - Design and implement dashboards, pre-defined and customizable reports
  - Evaluate and incorporate feedback on actionable information listed above

**For information purposes only;  
no LEA action required**



# Use Data to Improve Instruction

(C)(3)(i) and (iii)



# Use Data To Improve Instruction (C)(3)(i) and (iii)

This project consists of two subprojects:

1. Local Instructional Improvement Systems  
(C)(3)(i)
2. Support Research (C)(3)(iii)



# Local Instructional Improvement Systems (C)(3)(i)

## **Local Instructional Improvement System (as defined in the *Race to the Top Application Instructions*)**

**Instructional improvement systems means technology-based tools and other strategies that provide teachers, principals and administrators with meaningful support and actionable data to systematically manage continuous instructional improvement, including such activities as: instructional planning, gathering information (e.g., through formal assessments, interim assessments, summative assessments, and looking at student work and other student data); analyzing information with the support of rapid-time reporting; using this information to inform decisions on appropriate next instructional steps; and evaluating the effectiveness of the actions taken. Such systems promote collaborative problem-solving and action planning; they may also integrate instructional data with student-level data such as attendance, discipline, grades, credit accumulation, and student survey results to provide early warning indicators of a student's risk of educational failure.**



# Local Instructional Improvement Systems (C)(3)(i)

## State's Initiative:

- Consult with Local Systems Committee to develop and publish a set of minimum standards for Local Instructional Improvement Systems (LIIS)
- Consult with Local Systems Committee to plan organization and operations of the Local Systems Exchange
- Expand existing FLDOE online resource to include Local Systems Exchange resources

## LEA's Initiative:

- LEAs will EITHER:
  - Ensure current LIIS meets minimum standards OR
  - Develop a plan to implement an LIIS that meets minimum standards
- *And may voluntarily participate* in the Local Systems Exchange to either acquire information/services from LEAs or to provide information/services to LEAs



# Local Instructional Improvement Systems (C)(3)(i)

## State's YEAR 1 Timeline:

- Consult with Local Systems Committee
- Determine and publish minimum standards for LIIS
- Plan organization and operations of the Local Systems Exchange
- Expand existing FLDOE online resource to include Local Systems Exchange resources

## LEA's YEAR 1 Timeline:

- If LEA has LIIS already:
  - Determine if LIIS meets minimum standards
  - If it does not, determine necessary enhancements
- If LEA has no LIIS:
  - Develop plan to acquire LIIS that meets minimum standards



# Local Instructional Improvement Systems (C)(3)(i)

## State's YEARS 2-4 Timeline:

- Releasing needs-based grants to small or rural LEAs to help cover initial purchase, installation, and training for the LIIS
- Monitor costs and progress on needs-based grants
- Monitor implementation of LIIS at each LEA
- Commence Local Systems Exchange operations
- Maintain and update Local Systems Exchange resources

## LEA's YEARS 2-4 Timeline:

- Acquire or enhance an LIIS as necessary
- Participate in FLDOE's annual technology survey
- *Voluntarily participate* in Local Systems Exchange
- **NOTE: ALL LEAs will have an LIIS that meets minimum standards by end of Year 4**



# Local Instructional Improvement Systems (C)(3)(i)

## LEA's Required Deliverables:

### *WORK PLAN TABLE (C)(3)(i) and (iii)*

- Provide a report that includes:
  - Name of the system
  - How the system has been adopted & used in the classroom, school, and at the district level to support instruction in the classroom, operations at the school and district levels, and research
  - How the system is accessed and used by students and parents
  - How state-level data downloads are accessed and used in the classroom, school, and at the district level to support instruction in the classroom, operations at the school and district levels, and research. ***This section should be included when it becomes applicable.***
  - A description of the student growth data available to users on the system
  - How frequently students, teachers, parents, and principals are accessing the system
- Provide contact information for a staff member responsible for responding to FLDOE sponsored technology assessments and surveys to verify LEA's LIIS meets minimum standards



# Support Research (C)(3)(iii)

## State's Initiative:

- Establish a focused research agenda consistent with the other three assurances
- Provide data for necessary research

## LEA's Initiative:

- Provide data for necessary research when requested
- *Will be to supplement data provided by FLDOE*



# Support Research (C)(3)(iii)

## **State's YEAR 1 Timeline:**

- **Consult with FLDOE Research Consortium and LEA staff representatives**
- **Define research agenda and make publicly available**

## **LEA's YEAR 1 Timeline:**

- **Provide data to supplement FLDOE data, as necessary**



# Support Research (C)(3)(iii)

## State's YEARS 2-4 Timeline:

- Refine agenda and make publicly available
- Invite national researchers to conduct studies consistent with the research agenda
- Review/approve research requests consistent with FERPA

## LEA's YEARS 2-4 Timeline:

- Provide data to supplement FLDOE data, as necessary



# Support Research (C)(3)(iii)

## LEA's Minimum Required Evidence:

*WORK PLAN TABLE (C)(3)(i) and (iii)*

- **Provide contact information of a staff member responsible for receiving requests from FLDOE and ensuring the requests are fulfilled**



# Professional Development

(C)(3)(ii)

*Information covered with (D)(5)*



# Professional Development “Data Coaches”

- **Purpose:**
  - To develop effective and substantive professional development in support of the use of student performance data to effectively differentiate instruction.
  - Provide extension to existing Regional Teams in support of schools outside of current targeted schools and persistently lowest-achieving schools.
- **Support:**
  - Each region will have one Data Coach who will work within targeted schools to promote the effective use of student performance data and instructional technology.
  - A second Data Coach will be provided in Regions 1, 2 and 4 to support the regions with small rural districts and align with existing consortia.
  - One Data Captain (housed at State Level) will lead the development of professional development and coordinate state Data Coaches in the areas of:
    - Data Driven Instruction
    - Formative and Summative Assessments
    - Differentiation
    - Technology Integration



# Data Implementation Committees



# Data Implementation Committees

- Committee 1: Single Sign-on
- Committee 2: Portal, Dashboard, Reports
  - Workgroup: Data Downloads
  - Workgroup: Portal, Dashboards, Reports
- Committee 3: Local Systems
  - Workgroup: Minimum Standards for Local Instructional Improvement Systems
  - Workgroup: Local Systems Exchange



# Committee 1: Single Sign-on

- Objective:
  - Provide requirements and feedback on the implementation of single sign-on at FLDOE



# Committee 2: Portal, Dashboard, Reports

- Workgroup: Data Downloads
  - Objectives:
    - Identify the types of state-level data to be downloaded to LEAs
    - Establish a technical specification for state-level data downloads that standardizes format, transmission options, access, etc.
- Workgroup: Portal, Dashboards, Reports
  - Objectives:
    - Provide requirements and feedback on the content, design and usability of the portal
    - Provide requirements and feedback on the content, design and usability of dashboards and reports



# Committee 3: Local Systems

- Workgroup: Minimum Standards for Local Instructional Improvement Systems
  - Objective:
    - Develop a set of minimum standards for LIIS to ensure LEAs implement systems that provide access to and use data to inform instruction in the classroom and operations at the school and LEA, and to support research.
- Workgroup: Local Systems Exchange
  - Objectives:
    - Plan the organization and operation of the Local Systems Exchange
    - Provide input on the website for the Local Systems Exchange



# Technical Assistance Presentations

Sept. 10	10 am-12 noon	Section (E): Turning Around the Lowest-Achieving Schools
Sept. 10	1-3 pm	Budget
Sept. 13	9-11 am	Section (C): Data Systems to Support Instruction
Sept. 14	9-11 am	Section (B): Standards and Assessments
Sept. 14	1-3 pm	Section (D): Great Teachers and Leaders



All links and presentations will be posted at  
[www.fldoe.org/arra/racetothetop.asp](http://www.fldoe.org/arra/racetothetop.asp)

# Resources

- [www.fldoe.org/arra/racetothetop.asp](http://www.fldoe.org/arra/racetothetop.asp)
- Glossary
- Frequently Asked Questions document
- State Deliverables
- Guidance for Charter School Participation
- LEA Allocations
- [RaceToTheTop@fldoe.org](mailto:RaceToTheTop@fldoe.org)



# Q&A

