



South Carolina
Department of Education

Together, we can.

The State Technology Plan 2009-2013

K-12 Technology Initiative Committee

April 22, 2010





Learners and Their Environment

Goal 1: Embed digital information systems into research-proven instructional strategies so that our **students achieve technological literacy, attain 21st century skills, and meet the state's academic standards.**





Professional Capacity

Goal 2: Provide curriculum development and professional development/training to **increase the technical competency of all South Carolina educators** so that research-proven strategies and the effective integration of instructional technology systems can continue to increase student achievement. This includes assistive technology.





Instructional Capacity

Goal 3: Use current and emerging technologies to **create learner-centered instructional environments** that enhance academic achievement.





Community Connections

Goal 4: Use technology, including assistive technology, and digital information systems to **maximize community involvement and community partnerships** and so increase student achievement.





Support Capacity

Goal 5: Expand and support technology resources to assist educators and learners in attaining 21st century skills and meeting the state academic standards.





What You've Just Seen Is Already Obsolete!!

Going Forward: Technology plans will be revolutionized – **changing the focus from the technology to the data and online resources** that are made available by the technology.





ESEA Reauthorization

Data systems to support learning...

...through distribution of effective teachers and other educators

...through rigorous curriculum, standards, and assessments

...through turning around struggling schools





SLDS Priorities

- Establish **data governance** structures
 - SCDE,
 - P-12,
 - higher education,
 - work force agencies,
 - health service agencies, and
 - other child care agencies in South Carolina.
- Implement **data quality controls**
 - statewide student information system
 - when integrated with other systems, are complete, correct, and meaningful.



SLDS Priorities

- Implement a **unique educator ID**
 - teachers,
 - administrators,
 - counselors,
 - media specialists, and
 - other educators who work directly with students.
- Implement a **unique program ID**
 - all instructional programs
 - effectiveness in meeting student needs,
 - effectiveness with specific subgroups of students.





SLDS Priorities

- Create **interfaces to the SLDS**
 - public,
 - parents and students,
 - educators, and
 - researchers and policy makers.
- Accessible **training for all stakeholder groups**
 - data collection staff,
 - data entry staff,
 - public and community members,
 - policy makers and researchers,
 - teachers and education leaders, and
 - others who need to know the data exist, how to access the data, how to analyze the data, and how to apply the data to specific needs.



Together, we can.

SLDS Priorities

- Implement a **statewide assessment management system**
 - integrate assessment data from the statewide testing program into the data warehouse,
 - integrate formative assessment data,
 - integrate data from multiple times within each school year and from other sources, and
 - other data that will facilitate teacher planning at the learner level.
- Implement a **statewide curriculum management system**
 - Common core curriculum standards
 - South Carolina curriculum standards
 - S³ curriculum
 - A5 curriculum
 - Local curriculum
 - Integrate learning standards into teacher planning
 - Facilitate educator planning to improve student performance.

[X]





The

Seven A's:

Making Data Useable
and Useful

Advancement

Assessment

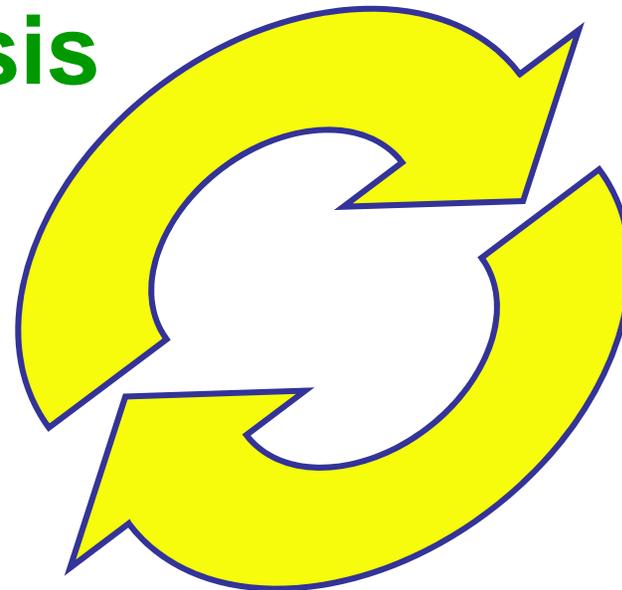
Application

Analysis

Access

Awareness

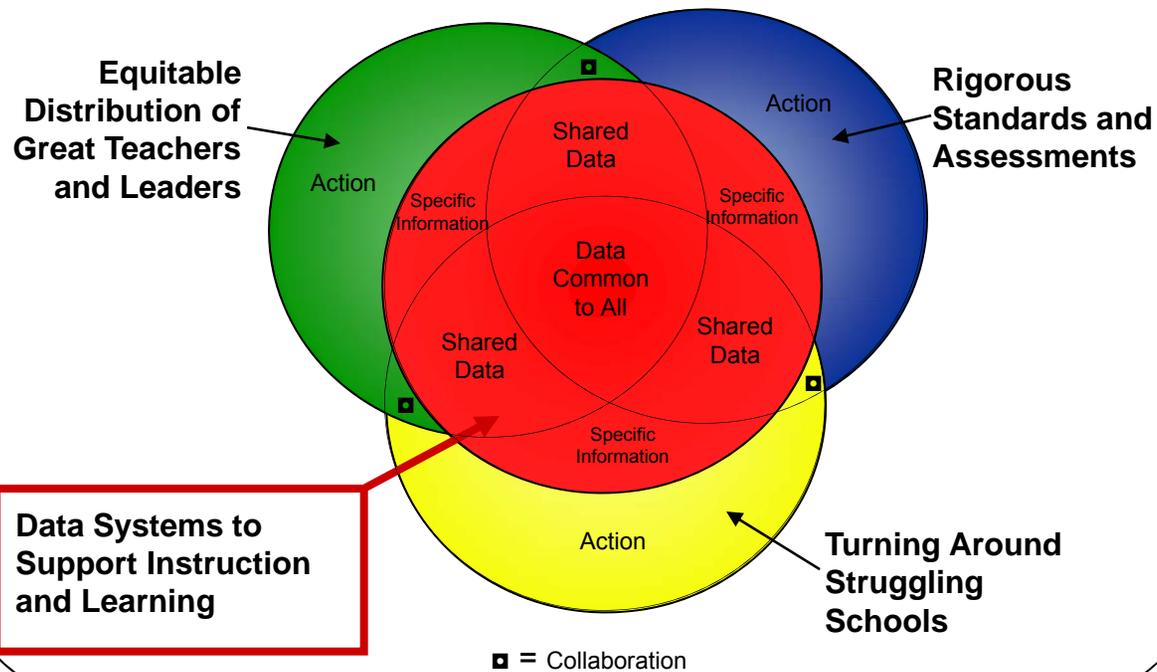
Acquisition





Changing the Focus

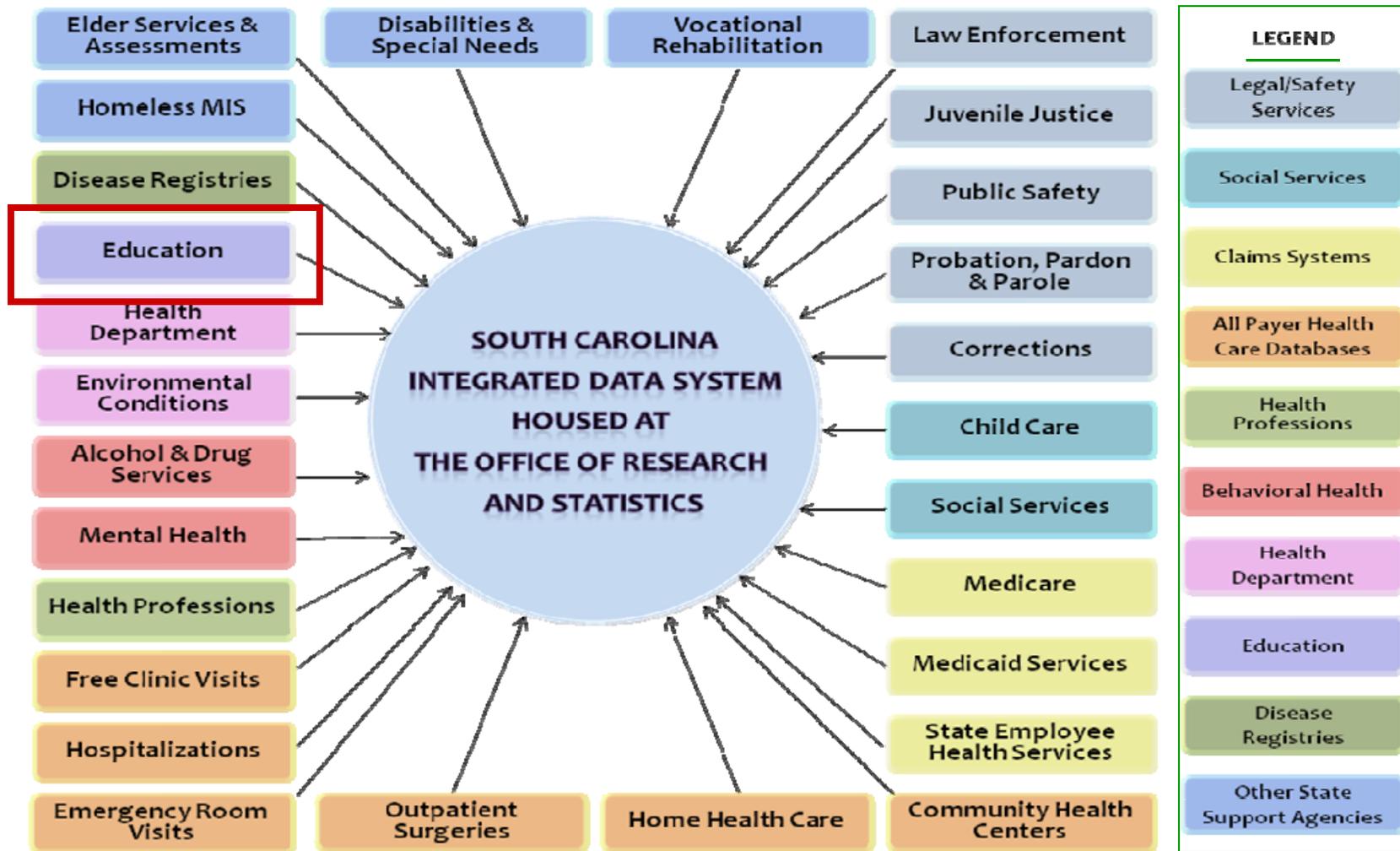
Data Systems to Support South Carolina's Education Reformation



Data Systems Support All Instructional Priorities

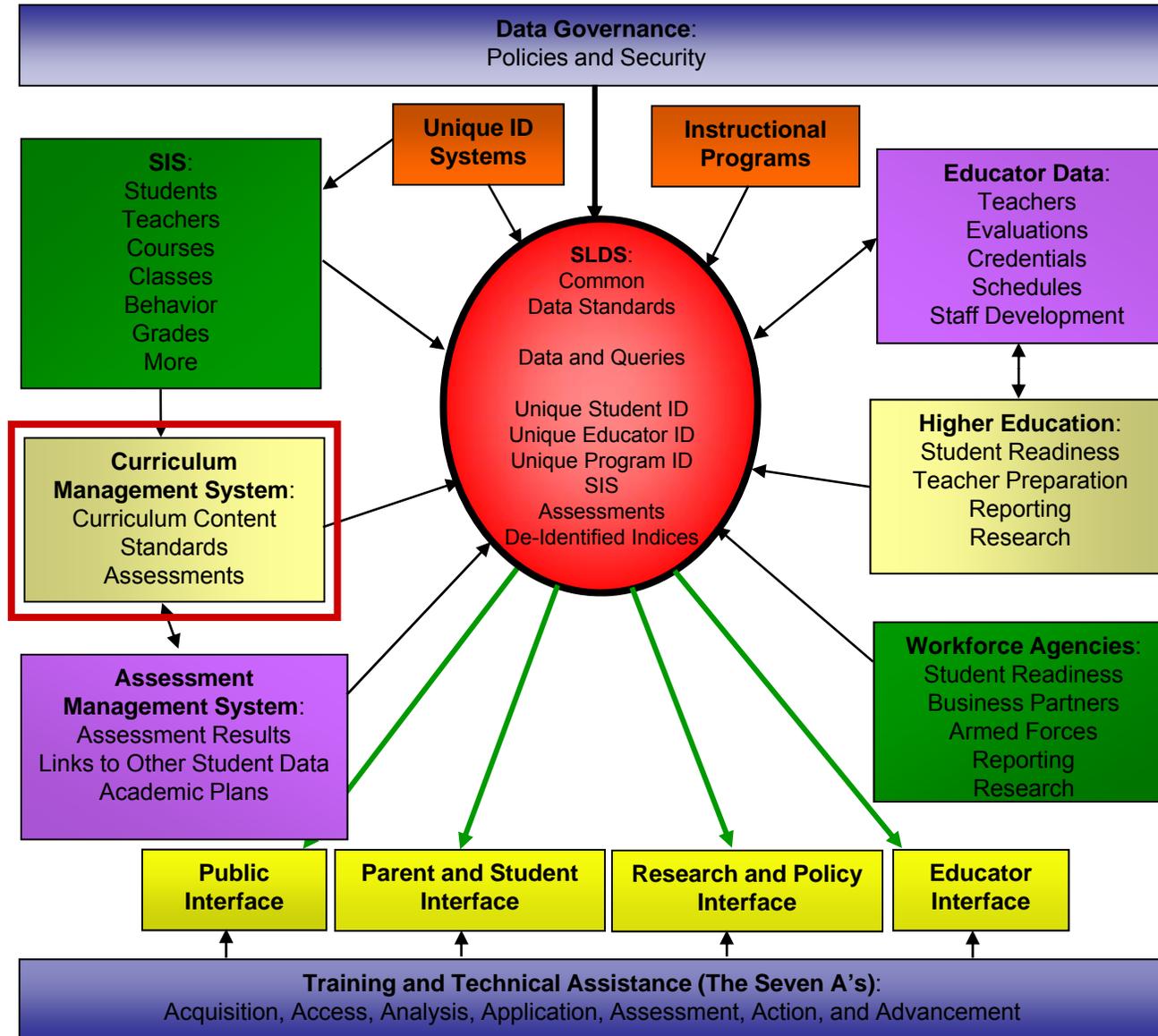


Integration with ORS Databases



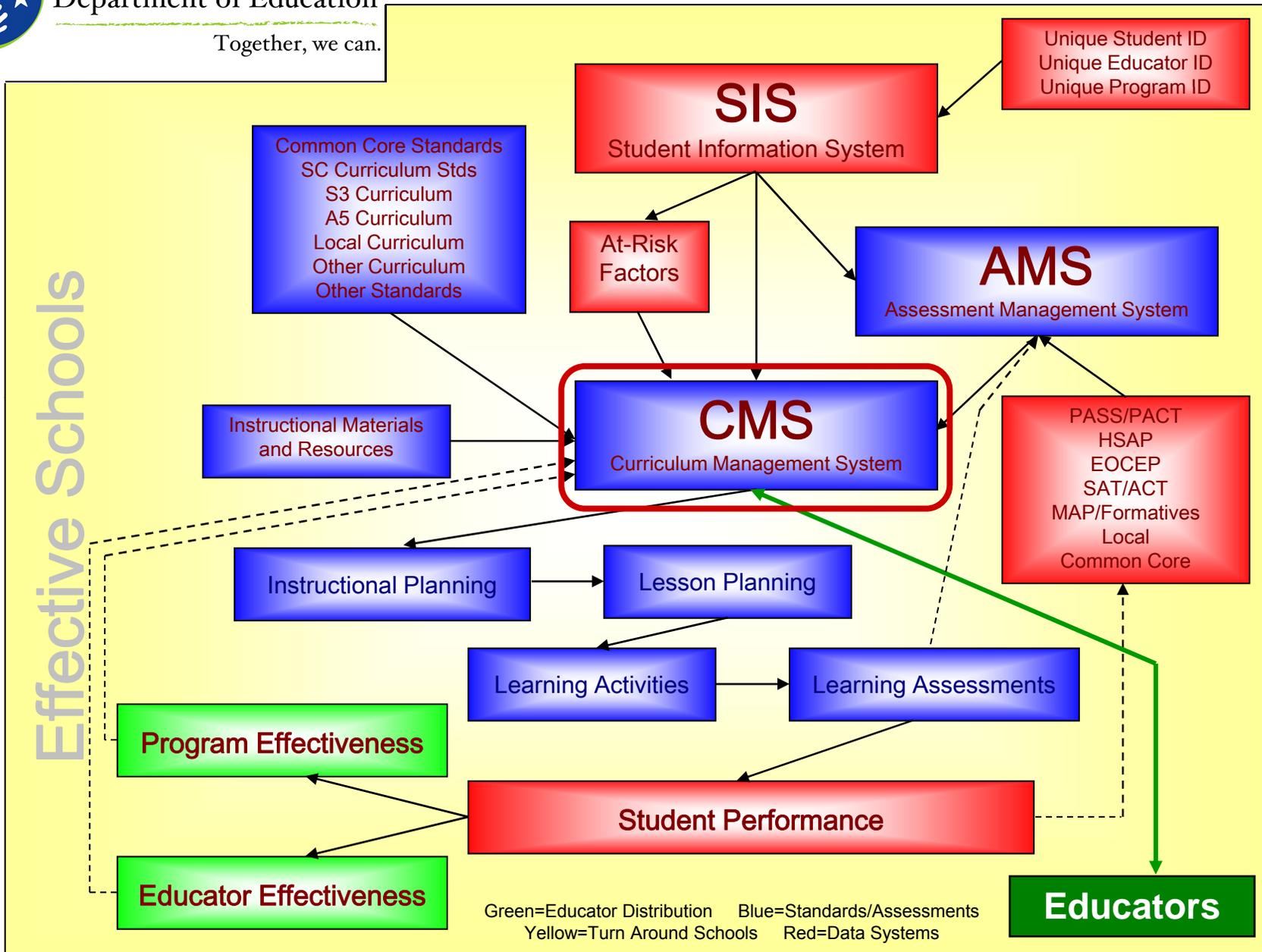


Statewide Longitudinal Data System





Effective Schools



Green=Educator Distribution Blue=Standards/Assessments
Yellow=Turn Around Schools Red=Data Systems

Educators



Resources

SCDE Quick Data Portal

<http://ed.sc.gov/agency/Accountability/Data-Management-and-Analysis/QuickDataPortal.html>

2009-2013 State Technology Plan

<http://ed.sc.gov/agency/Standards-and-Learning/e-Learning/State-Tech-Plan/documents/PlanJanuary09.doc>

District Technology Plans

<http://ed.sc.gov/agency/Standards-and-Learning/e-Learning/District-Tech-Plans/reports/index.html>

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