



ACRE

Accountability and Curriculum Reform Effort
in Response to *A Framework For Change*

PUBLIC SCHOOLS OF NORTH CAROLINA State Board of Education | Department of Public Instruction

Instructional Improvement System

Dr. Sarah McManus

The Instructional Improvement System (IIS) will be.....

Learning System



NC EDUCATION CLOUD

An online resource

An integrated repository of shared tools and applications

A tool to help educators improve instruction

A device to integrate data from multiple sources, including NC WISE

Tools will be available for managing formative assessment, student work, and organizing classroom activities.

Classroom and Instruction Management Tools

Potential Tools

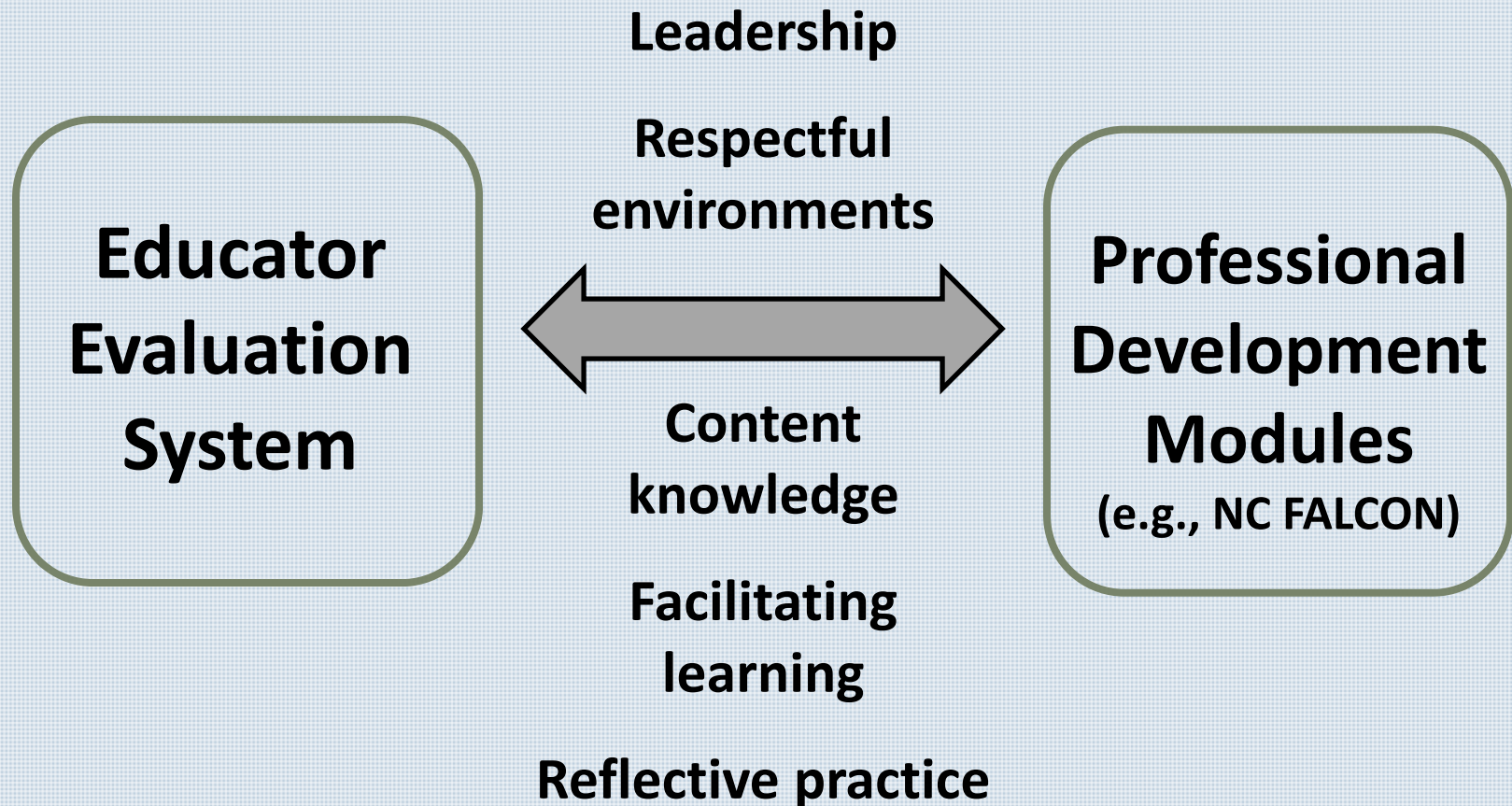
Student Artifact Repository for evidence of learning such as digital work, including documents, video files, photographs, etc.

Classroom grouping, organization, and seating tools.

Tools to document use of **formative assessment** such as **teacher observations** about student skill and behavior.

Grade management tools, such as grade books, student work reports, etc.

The Educator Evaluation System will be available, with direct links to professional development modules.



Teaching and Learning Common Core/Essential Standards



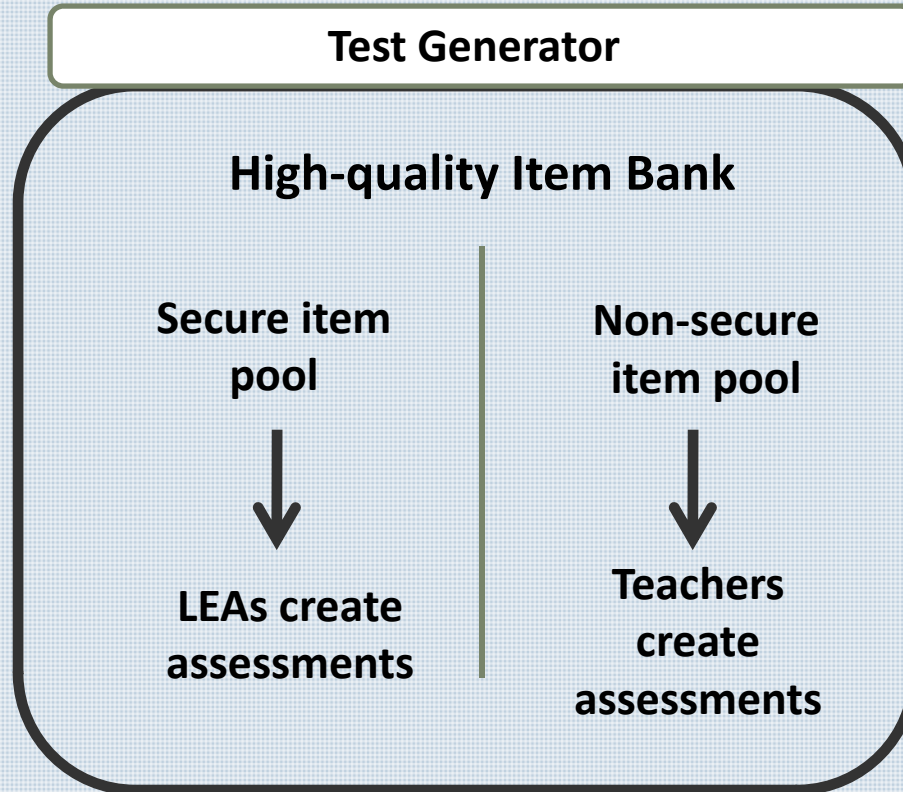
Summative Assessment
(Classroom, Statewide)

Benchmark Assessment
(Classroom, School, District)

Formative Assessment
(Classroom)

The North Carolina Professional Teaching Standards and School Executive Standards

The assessment tool can be used to create classroom, grade, or LEA assessments.



Assessments scored online, using:

- artificial intelligence
- scoring rubrics

Can be used with:

- student response "clickers"
- handheld devices

Variety of item types, including:
open-ended technology-enhanced
multiple-choice scenario-based

All EOGs and EOCs will be online and will be accessed through the IIS.

Online EOGs & EOCs

NC is moving towards online *only* assessments, accessed through the IIS.

Online assessments will allow the state to incorporate **technology-enhanced items** and implement **computer adaptive testing**, which will allow for a more accurate assessment of student learning.

LEAs and Schools are encouraged to begin implementing online assessments.

Online EOGs & EOCs

NOW: All EOCs are available online; All LEAs are encouraged to participate in at least one online EOC in spring, 2011.

2012/2013: While all EOCs will be available online, the following assessments will be developed *specifically* for an online environment, some with technology-enhanced items.

EOG Science at Grades 5 and 8
NCEXTEND2 Science at Grades 5 and 8
NCEXTEND2 Mathematics and ELA Grades 3-8
EOC English II
EOC Algebra I
EOC Biology
NCEXTEND2 English II
NCEXTEND2 Algebra I
NCEXTEND2 Biology

2014/2015: The plan is to have all EOCs/EOGs developed *specifically* for an online environment with limited use of an alternate paper/pencil version.

The IIS will be ready for full implementation during the 2013 – 14 school year. Some key dates include:

IIS Tool	Release Date
Assessment Tool	
Science/Social Studies	July 2012
ELA/Math	January 2013
Data Dashboard	
Phase I	July 2012
Phase II (optional...)	January 2013
Digital Artifact Repository	
	January 2013
Data Guides	
Using Data for Instruction	December 2011
Best Practices for Using the IIS	July 2012

External IIS Planning Team

(May/June 2011 – November/December 2011)

- **Develop technical requirements for the IIS**
- **Develop implementation plan for the IIS**
- **Write and issue RFPs for the components of the IIS**

- **LEAs will be asked to participate in surveys, interviews and focus groups to further refine the vision for the IIS. Participants will include LEA staff, school staff, students, and parents. No expenses will be incurred for participating.**
- **LEAs will be asked to provide feedback on the vision and the implementation plan for the IIS. No expenses will be incurred for participating.**
- **Data use resource documents will be developed and distributed to LEAs and discussed via webinars. LEA will need to pay for the cost of phoning into the webinar.**

Objective (C)(3) 1.1: Create a transition plan for schools and LEAs to begin using the online IIS for the 2012-2013 school year.

Objective (C)(3) 1.2: Utilize LEA/Charter and school technology funds to enhance school and LEA/Charter technology infrastructure to facilitate online real-time assessments at each school.

NC IIS Implementation Plan and technical requirements will be available by December 2011. In spring 2012, LEAs will develop transition plans that align with IIS Implementation Plan and technical requirements and include how technology money will be spent to facilitate online assessments.

Objective (C)(3) 1.3: Designate current staff to help educators utilize EVAAS and assessment data for instructional and program decision-making.

Objective (C)(3) 1.4: Work as partners with DPI staff to incorporate the IIS into the daily operational aspects of school.

- Data use resource documents will be available in December 2011 to assist LEAs and schools with decision-making.
- NC FALCON is currently available to assist teachers with minute-by-minute decisions for instruction and learning.

Contact the IIS Staff

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