### Meeting Objectives:

- Update on Business Systems Modernization
- Update on statewide initiatives from NCDPI
- Update on the high school accreditation process
- Update on potential recommendations from Ernst & Young

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00-10:05 am</td>
<td>Welcome, Overview of Agenda</td>
<td>Jack Hoke&lt;br&gt;Executive Director&lt;br&gt;North Carolina School Superintendents' Association&lt;br&gt;Mark Johnson&lt;br&gt;North Carolina State Superintendent</td>
</tr>
<tr>
<td>10:05-10:35 am</td>
<td>Business Systems Modernization</td>
<td>Dr. Mike Spano&lt;br&gt;Program Director&lt;br&gt;School Business System Modernization</td>
</tr>
<tr>
<td>10:35-10:55 am</td>
<td>Statewide Initiatives Review and High School Accreditation Process</td>
<td>Dr. Maria Pitre-Martin&lt;br&gt;Deputy State Superintendent</td>
</tr>
<tr>
<td>10:55-11:25 am</td>
<td>Potential Ernst &amp; Young Recommendations</td>
<td>Ernst &amp; Young Staff</td>
</tr>
<tr>
<td>11:25-11:35 am</td>
<td>Updates from the State Superintendent</td>
<td>Mark Johnson&lt;br&gt;North Carolina State Superintendent</td>
</tr>
<tr>
<td>11:35-11:45 am</td>
<td>MATCH Update</td>
<td>Tim Hardison&lt;br&gt;MATCH Program Director&lt;br&gt;&lt;a href=&quot;www.matchwellness.org&quot;&gt;www.matchwellness.org&lt;/a&gt;</td>
</tr>
<tr>
<td>11:45 - Noon</td>
<td>Introduction of Teachers of Tomorrow Program, Teachers of Tomorrow Update, Closing</td>
<td>Jack Hoke&lt;br&gt;Executive Director&lt;br&gt;North Carolina School Superintendents' Association&lt;br&gt;Dave Saba&lt;br&gt;Chief Development Officer&lt;br&gt;Teachers of Tomorrow&lt;br&gt;Mark Johnson&lt;br&gt;North Carolina State Superintendent</td>
</tr>
</tbody>
</table>
Public Schools of North Carolina

Superintendents’ Quarterly Meeting

April 18, 2018
Meeting Objectives

- Update on Business Systems Modernization
- Update on statewide initiatives from NCDPI
- Update on the high school accreditation process
- Update on potential recommendations from Ernst & Young
<table>
<thead>
<tr>
<th>Time</th>
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</table>
| 10:00-10:05 am | Welcome                                        | Jack Hoke  
Executive Director  
North Carolina School Superintendents' Association |
| 10:05 – 10:35 am | Overview of Agenda                              | Mark Johnson  
State Superintendent |
| 10:05 – 10:35 am | Business Systems Modernization                  | Dr. Mike Spano  
Program Director  
School Business System Modernization |
| 10:35-10:55 am | Statewide Initiatives Review and High School Accreditation Process | Dr. Maria Pitre-Martin  
Deputy State Superintendent |
| 10:55-11:25 am | Potential Ernst & Young Recommendations       | Ernst & Young Staff |
| 10:55-11:25 am | Updates from the State Superintendent          | Mark Johnson  
North Carolina State Superintendent |
| 11:25-11:35 am | MATCH Update                                   | Tim Hardison  
MATCH Program Director  
www.matchwellness.org |
| 11:35-11:45 am | Introduction of Teachers of Tomorrow Program   | Jack Hoke  
Executive Director North Carolina School Superintendents' Association |
| 11:45-12:00 pm | Teachers of Tomorrow Update                    | Dave Saba  
Chief Development Officer  
Teachers of Tomorrow |
| 11:45-12:00 pm | Closing                                       | Mark Johnson  
North Carolina State Superintendent |
Business Systems Modernization

Dr. Mike Spano
Program Director
School Business System Modernization
School Business System Modernization

“As we make this monumental journey together, let’s think of it as a journey through a Forest. Both are made up of many parts, and while distinctly different, they all contribute to a result that can be breathtaking!”

Dr Mike 2018
The Charter

In 2017 Legislation S.L. 2017-57 Section 7.16: was passed which states the intention of the General Assembly to fund a multiphase, multiyear project. It directs NCDPI to Implement the Plan recommended by the NC State Board of Education and issue a Request for Proposal for a Software as a Service (SaaS) Enterprise Resource Planning (ERP). The General Assembly appropriated $29M for the program.
The Mission

The School Business Systems Modernization program will focus on providing timely and transparent data from scalable systems on modern infrastructure, while providing intuitive systems and software that improve process efficiency and consistency and allows users the flexibility to retain their uniqueness and autonomy.
School Business Systems Modernization Goals

Some specific goals of school Business System Modernization (BSM) include:

- Enable near real-time position visibility and control
- Provide data management and advanced analytics for decision support
- Replace discontinued and obsolete systems
- Simplify monitoring and compliance
- Eliminate unnecessary duplication
- Increase efficiency of operations
Organization

School Business System Modernization
Program Office

Program Director
  Dr Michael R Spano

Deputy Program Director
  Quentin Parker

Administration
  Denise Dobbin

Program Manager
  Joel Leeper

BTA Analyst
  George Phelps

BTA Analyst
  Eric Marshall

BTA Specialist
  Sam Cheruvu

Specialist
  Wendy Hinson

Analyst
  Audrey Long
Partners

GDAC

FRIDAY INSTITUTE

Technology Services
Modernization Scope

LEA and Charter School Enterprise Resource Planning (ERP) systems.

SIS

Grants

ATS

ERP

State level Licensure and education reporting systems.

○ Licensure

○ Reporting

The processes, workflows, files, and integrations that connect them.
Path to SaaS

- On Premise: Multi-Tenancy with Limited Scalability and Configurability
- Hosted: Dedicated Interfaces for each Client
- SaaS: Multi-Tenancy with Unlimited Scalability at all Layers

Operational Cost

- Low
- High

Data Access & Transparency

- Low
- High
Legislative Agenda Data Integration Model

Goal: Every school district has up-to-date financial, business, and technology systems to serve its students, parents, and educators.

Data Reporting Initiative
- ERP Modernization Initiative
- Human Capital Modernization Initiative

- Implement Data Integration Service
- Implement Advanced Analytics
- SaaS ERP Implementations
- ERP Implementation (RFP)
- DPI & Local Systems Modernizations
- Licensure Operations and Platform Improvements

Reliable, Secure, Scalable, and Service-Oriented
Urgency – High Level Approach

**Triage**
- Review Inflight Projects
- Develop plan
- Build PMO
- Develop Budget & Plan
- Release RFP & MOAs

**Stabilization (6mo – 1yr)**
- Retire AS400 Platforms
- Small ADM Development
- Medium ADM RFP Selection
- Large ADM Golden Template

**Optimization (1+ yrs.)**
- Deploy Small ADM Release
- Pilot Medium ADM Solution(s)
- Large ADM Operational
Status

1. Friday Institute contract executed
2. Program Director hired and Program Office formed and staffing initiated.
3. GDAC Data Transparency Scope of Work and MOU executed. Phase 1 Proof of Concept in UAT on schedule.
4. RFP for ERP Modernization released and Vendors to respond by 4/30/2018
4. Transition and connection specifications (“Golden Template”) development initiated for transition to a modern ERP Software as a Service solution.
5. Reduced hardware costs and streamlined migration process and timeframe by moving LEAs from on premise to education cloud hosted AS400. Two LEAs have already been moved; others are scheduled.
6. Communicated the SBSM activities to local stakeholders with positive feedback.
7. DocuSign Pilot for Agency
Diverse LEA Landscape
## Platform Analysis

### LEA Sizes By Financial Package In Use (Dec 2017 ADM)

<table>
<thead>
<tr>
<th>County</th>
<th>LEA Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guilford County</td>
<td>71,717</td>
</tr>
<tr>
<td>Union County</td>
<td>43,306</td>
</tr>
<tr>
<td>New Hanover</td>
<td>26,180</td>
</tr>
<tr>
<td>Randolph County</td>
<td>16,073</td>
</tr>
<tr>
<td>Nash / Rocky Mount</td>
<td>15,047</td>
</tr>
<tr>
<td>Craven County</td>
<td>11,787</td>
</tr>
<tr>
<td>Henderson County</td>
<td>11,496</td>
</tr>
<tr>
<td>Wake County</td>
<td>161,429</td>
</tr>
<tr>
<td>Winston-Salem - Forsyth County</td>
<td>54,412</td>
</tr>
<tr>
<td>Durham County</td>
<td>32,999</td>
</tr>
<tr>
<td>Pitt County</td>
<td>23,461</td>
</tr>
<tr>
<td>Sampson County</td>
<td>8,950</td>
</tr>
<tr>
<td>Haywood County</td>
<td>7,186</td>
</tr>
<tr>
<td>Scotland County</td>
<td></td>
</tr>
<tr>
<td>Columbus County</td>
<td></td>
</tr>
<tr>
<td>Elizabeth City - Dare County</td>
<td></td>
</tr>
<tr>
<td>Cumberland County</td>
<td>49,981</td>
</tr>
<tr>
<td>Craven County</td>
<td>26,486</td>
</tr>
<tr>
<td>Harnett County</td>
<td>20,463</td>
</tr>
<tr>
<td>Granville County</td>
<td></td>
</tr>
<tr>
<td>Johnston County</td>
<td>35,973</td>
</tr>
<tr>
<td>Iredell-Statesville</td>
<td>20,407</td>
</tr>
<tr>
<td>Catawba County</td>
<td>16,157</td>
</tr>
<tr>
<td>Burke County</td>
<td>12,109</td>
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<tr>
<td>Duplin County</td>
<td>9,824</td>
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<tr>
<td>Rutherford County</td>
<td></td>
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<tr>
<td>Surry County</td>
<td>7,857</td>
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<tr>
<td>Kannapolis City</td>
<td></td>
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<tr>
<td>Yadkin County</td>
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</tr>
<tr>
<td>Cabarrus County</td>
<td>32,499</td>
</tr>
<tr>
<td>Davidson County</td>
<td>19,065</td>
</tr>
<tr>
<td>Cleveland County</td>
<td>14,567</td>
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<tr>
<td>Caldwell County</td>
<td>11,583</td>
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<tr>
<td>Wilson County</td>
<td>11,026</td>
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<tr>
<td>Halifax County</td>
<td>8,660</td>
</tr>
<tr>
<td>Beaufort County</td>
<td></td>
</tr>
<tr>
<td>Rowan / Salisbury</td>
<td>19,083</td>
</tr>
<tr>
<td>Alamance - Burlington</td>
<td>22,722</td>
</tr>
<tr>
<td>Wayne County</td>
<td>18,514</td>
</tr>
<tr>
<td>Chapel Hill City Schools</td>
<td>12,257</td>
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<tr>
<td>Lincoln County</td>
<td>11,312</td>
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<tr>
<td>Carteret County</td>
<td>8,263</td>
</tr>
<tr>
<td>Dare County</td>
<td>6,154</td>
</tr>
</tbody>
</table>
# ADM Analysis

## LEA Sizes By Financial Package In Use (Dec 2017 ADM)

<table>
<thead>
<tr>
<th>County</th>
<th>Level</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wake County</td>
<td></td>
<td>166,420</td>
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<tr>
<td>Forsyth County</td>
<td></td>
<td>54,412</td>
</tr>
<tr>
<td>Cumberland County</td>
<td></td>
<td>49,981</td>
</tr>
<tr>
<td>Iredell - Statesville</td>
<td></td>
<td>29,467</td>
</tr>
<tr>
<td>Charlotte / Mecklenburg</td>
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<td>147,990</td>
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<tr>
<td>Union County</td>
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<td>41,306</td>
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<tr>
<td>Rowan / Salisbury</td>
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<td>19,091</td>
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<tr>
<td>Davidson County</td>
<td></td>
<td>35,973</td>
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<tr>
<td>Johnston County</td>
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<td></td>
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<td>71,717</td>
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<td>Cabarrus County</td>
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<tr>
<td>Catawba County</td>
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<td>16,157</td>
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<tr>
<td>Wilkes County</td>
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<td>9,995</td>
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<tr>
<td>Gaston County</td>
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<td>31,515</td>
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<tr>
<td>Dare County</td>
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<td>2,564</td>
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<tr>
<td>Cleveland County</td>
<td></td>
<td>14,567</td>
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<tr>
<td>Craven County</td>
<td></td>
<td>13,787</td>
</tr>
<tr>
<td>Pender County</td>
<td></td>
<td>9,302</td>
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<tr>
<td>Hoke County</td>
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<td>6,680</td>
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<tr>
<td>Stanly County</td>
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<td>5,901</td>
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<tr>
<td>Harnett County</td>
<td></td>
<td>20,463</td>
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<tr>
<td>Rockingham County</td>
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<td>12,075</td>
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<tr>
<td>Rutherford County</td>
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<td>6,154</td>
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<tr>
<td>Surry County</td>
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<td>7,892</td>
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<tr>
<td>Alexander County</td>
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<td>9,495</td>
</tr>
<tr>
<td>Burke County</td>
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<td>12,109</td>
</tr>
<tr>
<td>Alamance Burlington</td>
<td></td>
<td>22,722</td>
</tr>
<tr>
<td>Pitt County</td>
<td></td>
<td>23,461</td>
</tr>
<tr>
<td>Robeson County</td>
<td></td>
<td>22,756</td>
</tr>
</tbody>
</table>
ERP Modernization Approach

• Develop a hybrid approach to systems modernization vs a “one size fits all” approach is best suited, due to the demographics of the NC School Districts.

• Looking at the topology and applications, a categorization emerges:

<table>
<thead>
<tr>
<th>Application</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oracle</td>
<td>1</td>
</tr>
<tr>
<td>Lawson</td>
<td>1</td>
</tr>
<tr>
<td>Sunpac</td>
<td>47</td>
</tr>
<tr>
<td>K12</td>
<td>2</td>
</tr>
<tr>
<td>LinQ</td>
<td>64</td>
</tr>
</tbody>
</table>

GA Directive – COTS SaaS

Large ADM – ERP for NC

Medium ADM – AS400 Finance Only

Small ADM – Windows NC Custom App
ERP Modernization Results To Date

Operational Cost

Data Access & Transparency

11 Migrated to EdCloud and 27 to be planned – will replace departing LinQ instances due to Licensure MOU

WCPSS is Moving to Oracle SaaS R1 Finance 12/2018 and R2 6/2019

CMSS is willing to Talk with DPI & WCPSS to explore options

* ERP RFP Complete – target release March 2018

6 districts migrated or are migrating to LinQ® Modern Platform

Working on a K12 Pilot with Serenic® and HRMS Alternative

* Moved Licensure feed to facilitate AS400 retirement for LinQ® clients – DPI Technology Services
Enterprise Service Bus

- Business Applications
- Data Sources
- Partners (B2B)
- Browsers/Rich Clients
- Connectivity Services
- Mobile Devices

- Web Portal, REST
- Web Services .Net/HTTP
- BPEL
- J2EE Server
- MQ Series, JMS
- FILE, FTP

Public Schools of North Carolina
Current Landscape

- ~59 LEAs
- ~64 LEAs

[Diagram showing the current landscape of school management systems and data reporting tools.]

Public Schools of North Carolina
Modernizing LEA-DPI Data Exchange

DPI

Data ODS/WH

LEA & Charter

SIS

ATS

3rd Party

Licensure
DPI ODS and UERS Standard Data

- Applicants
- Licensure
- UID

- Students
- Teachers
- Administrators
- Courses
- Grades

- Expenditures
- Allotments
- Grants

- Classrooms
- Seats
- Equipment

Public Schools of North Carolina
Applications are decoupled from each other via the Integration Bus and the ODS

- The UERS Specifications ensures all data being exchanged meets the DPI Schema
- The Staging area allows for transformation, curation and validation prior to storage
- Replication of the ODS to the Reporting Data Warehouse happens only when the ODS has a complete Data Set
- The Data Warehouse will have a Temporal Currency Date Stamp to frame any reports
- The Currency Date vs Calendar Date Delta will be driven to equality over time and allow for best accuracy if a Data Gap is created via Infrastructure interruptions
Decoupled Connected Application Data Interface

Data in API

HR UERS
- Teacher Name
- UID
- License
- Specialty
- Status

FIN UERS
- MFR
- COA
- Fund Code

Reports Supported
- Student Ratio
- Allocations/Expenditures
- Teachers/Courses

LEAS

Integration Hub Connection
(REST, JMS and messaging queues)

State Reporting Warehouse
Currency Date: 03.12.2018

Public Schools of North Carolina
Data Driven Decision Making in Education

Integration Layer & Data Validation
Governance & Stewardship
Centralized Data
Applications
Integration Layer & Data Validation

Data Standards
SODS
ATS
ECATS
FIN
SIS
HR
OPS
Licensure
UERS
X-UERS Defines the Standards & Governance
Data Driven Decision Making in Education

HUMAN CAPITAL MODERNIZATION

DATA TRANSPARENCY

SYSTEMS MODERNIZATION

Public Schools of North Carolina
http://bsm.fi.ncsu.edu

Thank you!
Statewide Initiatives Review and High School Accreditation Process

Dr. Maria Pitre-Martin
Deputy State Superintendent
2017-2018
Statewide Implementations

April 18, 2018
### New CTE Standards / Residency License

<table>
<thead>
<tr>
<th>Provides funding to Catalyzing Career Pathways grant recipients through a collaborative effort between NCDPI and the NCCCS involved in partnerships to enhance student career pathways completion in the LEAs and the community college system.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aligns to the Career and Technical Education (CTE) Career Clusters and Career Pathways with pathways standards development.</td>
</tr>
<tr>
<td>Provides opportunities for students to develop and enhance knowledge and skills in a chosen career pathway.</td>
</tr>
<tr>
<td>Cross institutional alignment between NCDPI, NCCCS, NC Department of Commerce NCWorks.</td>
</tr>
</tbody>
</table>
### PowerTeacher Pro

<table>
<thead>
<tr>
<th>New grade book allowing teachers more time in their</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provides flexible data views, user-friendly interface, quick-fill technology, and anytime/anywhere access.</td>
</tr>
<tr>
<td>Pilot in 2017-18 SY and full statewide rollout in 2018-19 SY</td>
</tr>
</tbody>
</table>
Every Child Accountability & Tracking System (ECATS) is comprised of three integrated modules accessed from a single user interface.

- Special Education
- Medicaid Documentation
- Multi-Tiered System of Support (MTSS)
**ESSA Accountability Model**

<table>
<thead>
<tr>
<th>Implementation in the 2017-18 school year of the accountability model (School Performance Grades and ESSA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The outcomes yield School Performance Grades and the identification of Comprehensive Support and Improvement Schools and Targeted Support and Improvement Schools</td>
</tr>
</tbody>
</table>
Civil School Bus Stop Arm Enforcement Support (SL 2017-188)

| SL 2017-188 directs DPI to support county boards of education in counties which have implemented ordinances for the civil enforcement of stop arm violations |
| This support will include contract support for letting contracts for private vendors to provide services or for the purchase of camera systems alone |
| The SBE will also promulgate the statewide standard for conspicuously posted notification of these systems |
New K-12 ELA Standards Rollout

The State Board of Education adopted new K-12 English Language Arts standards in April, 2017 for implementation beginning in 2018-2019. This initiative will work with NC educators and parents to develop aligned instructional materials and resources. Professional learning for educators across NC in the new ELA standards and instructional practices will be provided in preparation for implementation of the new standards. Assessments aligned to these content standards will be implemented in the 2019-20 school year.
The State Board of Education adopted new K-8 math standards in June, 2017 for implementation beginning in 2018-2019. This initiative will work with NC educators and families to develop aligned instructional frameworks, materials and resources. Professional learning for educators across NC in the new math standards and instructional practices will be provided throughout preparation for as well as implementation of the new standards.

Assessments aligned to these content standards will be implemented in the 2018-19 school year.
New Extended Content K-12 ELA Standards

The State Board of Education adopted new Extended Content K-12 English Language Arts standards in June, 2017 for implementation beginning in 2018-2019. This initiative will work with NC educators (special-ed and general ed) and parents to develop aligned instructional materials and resources. Professional learning for educators across NC in the new Extended Content ELA standards and instructional practices will be provided in preparation for implementation of the new standards.
The State Board of Education adopted new Extended Content K-8 math standards in September, 2017 for implementation beginning in 2018-2019. This initiative will work with NC educators (special-ed and general ed) and families to develop aligned instructional frameworks, materials and resources. Professional learning for educators across NC in the new math standards and instructional practices will be provided throughout preparation for as well as implementation of the new standards.

SECTION 10.13.(a) The State Board of Community Colleges, in consultation with the State Board of Education, shall develop a program for implementation beginning with model programs in the 2016-2017 school year that introduces the college developmental mathematics and developmental reading and English curriculums in the high school senior year and provides opportunities for college remediation for students prior to high school graduation through cooperation with community college partners. The program shall be fully implemented in all high schools statewide beginning with the 2018-2019 school year.

NOTE: NCDPI is actively working with Community College System and the legislature for an extension to ensure effective development and implementation.
LEA Cross-enrollment within PowerSchool

LEAs will have the ability to cross-enroll students from one district into another district as visiting students. Examples of this include instances where students go to another district to take a certain CTE or ROTC course, but then take the remainder of their courses in their source district. This new PowerSchool functionality will eliminate the need for "dummy" courses to be scheduled at the source or destination district.
Teacher Performance Bonus

<table>
<thead>
<tr>
<th>Provides fourth and fifth-grade reading teachers and fourth to eighth-grade math teachers a one-time performance based bonus of $2,150 if their Education Value-Added Assessment System (EVAAS) student growth index score for fourth and fifth-grade reading or fourth to eighth-grade math for the previous year is in the top 25% of teachers in the state and/or LEA.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teachers must teach in the same LEA in the following year to be eligible for the bonus, which is not subject to TSERS.</td>
</tr>
<tr>
<td>Charter school/Lab school/regional school teachers only qualify based on statewide results</td>
</tr>
<tr>
<td>No teacher may receive more than two bonuses</td>
</tr>
</tbody>
</table>
### Third Grade Read to Achieve Teacher Bonus

<table>
<thead>
<tr>
<th>Provides third-grade reading teachers a one-time performance based bonus of $3,500 if their Education Value-Added Assessment System (EVAAS) student growth index score for third-grade reading for the previous year is in the top 25% of teachers in the state and/or LEA.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charter school/Lab school/regional school teachers only qualify base on statewide results)</td>
</tr>
<tr>
<td>A teacher may receive a bonus for the state and LEA level.</td>
</tr>
</tbody>
</table>
Advanced Course Teacher Bonus

Provides each advanced course teacher in an LEA or public school with a bonus of $50 for each student of theirs who receives a score of either: 1) three or higher on the College Board Advanced Placement Examination (for AP courses), 2) a score of four or higher on the International Baccalaureate course examination (IB Diploma Program) or 3) a score of "E" or higher on the Cambridge AICE program examination (for AICE).

The maximum each teacher can receive is $3,500.
Industry Certifications and Credentials Teacher Bonus

Provides a bonus in the amount of twenty-five dollars ($25.00) or fifty dollars ($50.00) for each student taught by a teacher who provided instruction in a course that led to the attainment of an industry certification or credential. The level of bonus is dependent on the value ranking assigned.

The maximum each teacher can receive is $3,500.
Class Size

Per HB13 (I, Sec 1(b)) at the end of the first month of the 2017-18 school year the LEA average class size ratio for grades k-3 must be 1:20, with an individual class size maximum of 1:23 by the end of the second month (a waiver can be granted for the second condition). LEAs have maximum flexibility with allotted teachers in grades 4-12 to help with k-3 requirements.

By the end of September and February, each superintendent must file a report that provides information on each class in each grade level in each school with the state superintendent in a format determined by the state superintendent. For each class in each grade level in each school, the report provides the duties of the teacher, the funds used to pay the teacher, and the number of students in the class. This also includes information on classes in K-3 that exceed the individual class size maximum, as well as information on program enhancement teachers.
2017-19 Biennial Budget

For information about General Assembly action in the 2017-19 biennial budget, please see this summary on the Financial and Business Services webpage:

Business Systems Modernization (BSM)

The School Business Systems Modernization program will focus on providing timely and transparent data from scalable systems on modern infrastructure, while providing intuitive systems and software that improve process efficiency and consistency and allows users the flexibility to retain their uniqueness and autonomy.

Specific Goals Include:
- Enable near real-time position visibility and control
- Provide data management and advanced analytics for decision support
- Replace discontinued and obsolete systems
- Simplify monitoring and compliance
- Eliminate unnecessary duplication
- Increase efficiency of operations

Why Modernize?
- Better informed and more timely decisions
- Minimize complexity of integration across systems from the 1980’s, 1990’s, 2000’s…
- Increased automation
- Increased data accuracy and transparency
- Reduce reporting burden on LEAs and Charter Schools
Accreditation in North Carolina

• Accreditation is a voluntary method of quality assurance developed more than 100 years ago by American universities and secondary schools.

• Designed primarily to distinguish schools adhering to a set of educational standards.

--Impact Analysis, Jeanni Allen, Director
NCDPI Internal Audit & Assurance Services
June 30, 2013
NC General Assembly Empowers SBE to Accredit NC High Schools

In July 2012, NC General Assembly empowered State Board of Education (SBE) to accredit high schools [NC General Statute § 115C-12(39)]

“(39)Power to Accredit Schools. - Upon the request of a local board of education, the State Board of Education shall evaluate schools in local school administrative units to determine whether the education provided by those schools meets acceptable levels of quality. The State Board shall adopt rigorous and appropriate academic standards for accreditation after consideration of (i) the standards of regional and national accrediting agencies, (ii) the academic standards adopted in accordance with subdivision (9c) of this section, and (iii) other information it deems appropriate.”
SBE Adopts Desk Audit Accreditation Model

- Reduces overall cost
- Assesses schools based on rigorous standards required by law
- Uses data NCDPI already collects
- Offers schools a high standard for accreditation
- Meets General Assembly's requirements
- Allows for site visit option
Steps to High School Accreditation

• Request Accreditation Review
  – Local district superintendent (designee) shall submit request for accreditation review to SBE

• Data Review
  – NCDPI reviews three years of school performance data and other available data sources

• Submit Findings and Recommendation to the State Board of Education
  – NCDPI staff provide findings of data review/possible on-site observations to SBE which shall make decision regarding accreditation
Accreditation Data Review

• SBE will review data including:
  – School Performance Data
  – Percentage of Graduates Passing Math III
  – ACT Overall Proficiency
  – WorkKeys Proficiency Rate
  – Four-year Cohort Graduation Rate
  – Dropout Rate
  – School Improvement Plan
  – School Internal Assessment (Self-Evaluation)
  – School Improvement Team Meeting Minutes
  – Additional data as requested

Note: Required documents may be downloaded:

http://www.ncpublicschools.org/hs-accreditation/
High School Accreditation Outcomes

Based on SBE Assessment, Schools May be Classified as:

– Fully accredited
– Provisionally accredited
– Accreditation denied
High School Accreditation Fee

- SL 2011-306 specifies that local school administrative units shall compensate the SBE for actual costs of the review. The NCDPI, acting as the agent of the SBE, will conduct the reviews and submit a charge to the district for the costs incurred, in accordance with the law.
- The fee for a desk audit, data only accreditation review is $1,840 per school.
- The fee for a school that requires a site visit is estimated to be $6,806.
Additional Details Located on NCDPI Website

http://www.ncpublicschools.org/hs-accreditation/process/
Questions?
Potential Ernst & Young Recommendations

Ernst & Young Staff
Updates from the State Superintendent

Mark Johnson
North Carolina State Superintendent
Introduction of Teachers of Tomorrow Program
Teachers of Tomorrow Update

Dave Saba
Chief Development Officer
Teachers of Tomorrow
Closing Remarks

Mark Johnson
North Carolina State Superintendent