

ORANGE COUNTY
BOARD OF EDUCATION

AGENDA ITEM ABSTRACT

Meeting Date: April 28, 2014

AGENDA ITEM No. 14-04-(2)-07

ACTION ITEM: (Y/N) Y

SUBJECT: Home Base Report

INFO. CONTACT: Dr. Amanda Hartness, Angie Veitch, Ryan Miller PHONE: 919-732-8126

ATTACHMENTS:

1. Home Base Presentation
2. Home Base DPI Introductory Handout

PURPOSE: To provide the Board of Education with an update and seek approval to purchase the optional components of Home Base, the North Carolina Department of Instruction instructional improvement and student information system.

BACKGROUND: North Carolina received one of only 12 federal Race to the Top (RttT) competitive grants in 2010, bringing nearly \$400 million to the state's public school system. A requirement in this grant process was to provide a state-wide system that would support student information and assessment information for administrators, teachers, students, and parents. The Home Base platform was created to meet this grant requirement.

In the late 1980's the district moved from the "Blue Books" to SIMS, a Microsoft DOS computer operating system based student information system. In the first few years SIMS was only used to take attendance and schedule classes. NCDPI started rolling out NC WISE (eSIS) in 2005 and Orange County Schools was in the third wave of the rollout and it was operational in our district in Spring of 2009. Over the fall and summer of 2013, the process was started to move the district data from NCWISE to PowerSchool. It was operational by start of the 2013-2014 school year. PowerSchool is the student information system component of Home Base.

Home Base is a statewide, instructional improvement system and student information system for teachers, students, parents and administrators.

Teachers will be able to use Home Base to access student data and to access teaching and learning resources to help improve educational outcomes for students. Students will be able to access their assignments, grades and learning activities. Parents will be able to view their child's attendance and progress, and administrators can monitor data on students, teachers and schools. Not only does Home Base put data and resources at the users' fingertips, it does so with single sign-on access.

Home Base encompasses the following components: (**Provided at no cost to the district)

- ** North Carolina Educator Effectiveness System (NCEES)- Teacher Evaluation Program and Principal Evaluation Program
- ** PowerSchool - Student Information System
- ** TestNAV - Summative assessment access
- ** Professional development tools (State)

- SchoolNet- an assessment and data dashboard platform and Instructional resources
- OpenClass- An online course delivery system
- Professional development tools (Local)

Home Base has been provided to all districts and charter schools at no cost in 2013-14. Use of the optional components will require a \$4 per student cost share in 2014-15. NCDPI will continue to fund the cost of the student information (PowerSchool), statewide summative assessment (TestNAV) and educator evaluation components (NCEES) of Home Base as these are required by all districts to use. There is discussion at the NC Department of Public Instruction that funding for all components may be forthcoming, but at the time of print that has not yet been determined.

The optional components include the instructional, classroom/benchmark assessment, and professional development tools and resources (SchoolNet, Open Class and Professional Development Tools(Local)). This model will leverage the buying power of the state to ensure that Local Education Agencies (LEAs) and charter schools have access to high quality instructional and assessment tools and content at reasonable rates.

For additional information you can visit the following link for videos that highlight various Home Base components <http://www.dpi.state.nc.us/homebase/resources/videos/> .

FINANCIAL IMPACT: \$4/student for a total of approximately \$ 30,000 will be funded from the Curriculum & Instruction budget.

RECOMMENDATION: The Superintendent recommends the Board of Education receive the report on the Home Base Platform and approve the \$30,000 in funding to support this adoption.

Home Base

April 28, 2014



How did we get here?

In the late 1980's the district moved from the "Blue Books" to SIMS, a DOS based student information system. In the first few years SIMS was only used to take attendance and schedule classes. NCDPI started rolling out NC WISE (eSIS) in 2005 and Orange County Schools was in the third wave of the rollout and it was operational in our district in Spring of 2009. Over the fall and summer of 2013, the process was started to move the district data to PowerSchool from NC WISE, it was operational by start of the 2013-2014 school year . PowerSchool is the student information system part of Home Base



What is Home Base?

Home Base is a statewide, instructional improvement system and student information system for teachers, students, parents and administrators.



Information



Student Information and Learner Profile

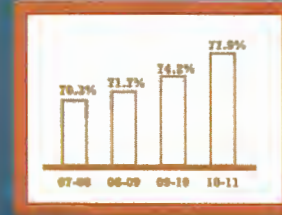
Instruction



Instructional Design, Practice & Resources



Assessment



Data Analysis and Reporting



Educator Effectiveness: Evaluation and Professional Development

Information

PowerSchool
Student Information

a **student information system** to replace NC WISE

Instructional Tools & Resources

Schoolnet
Instruction and Assessment

OpenClass
Collaboration

TestNav
Summative Assessment

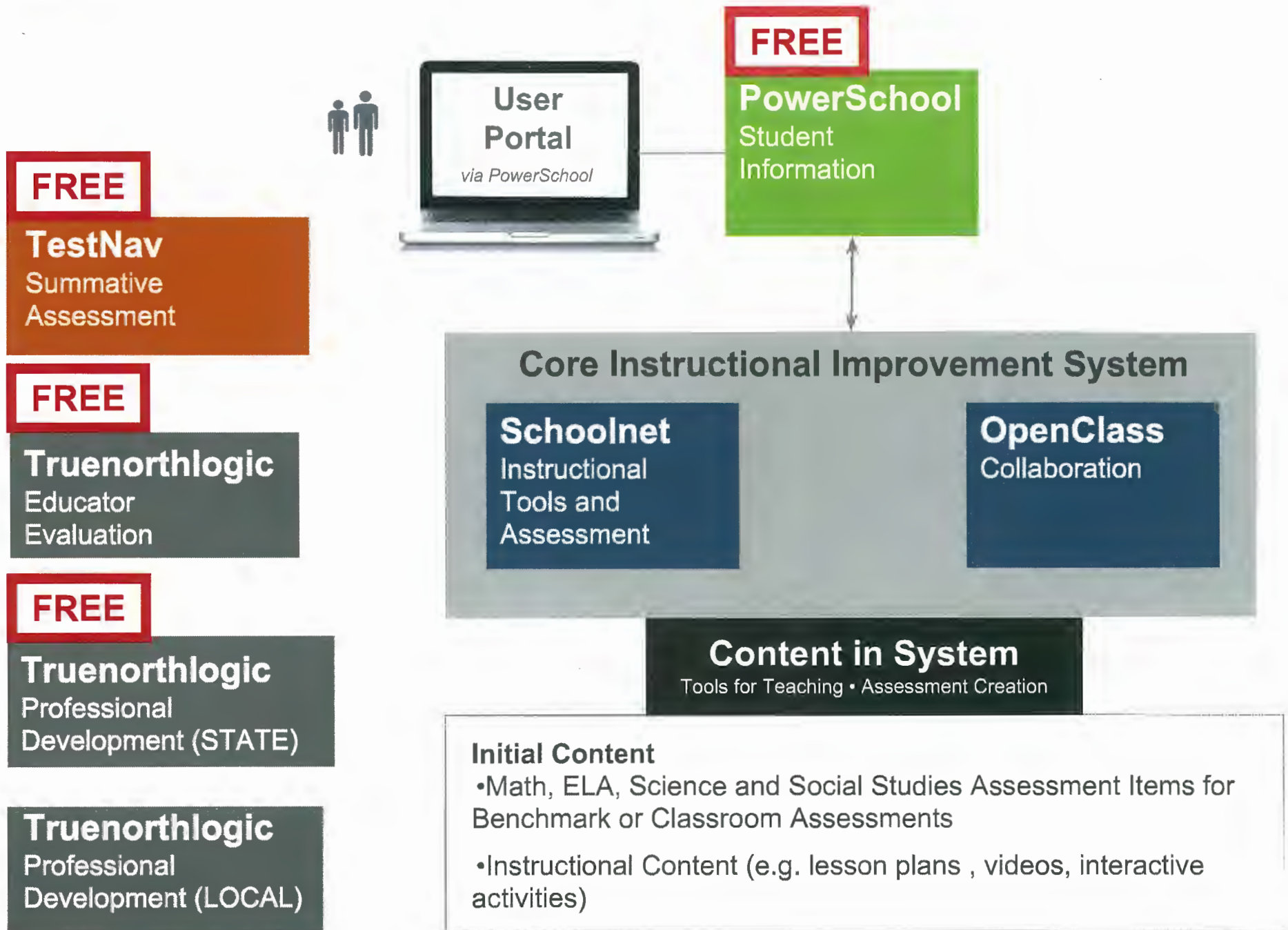
a **new standards-aligned** tool for instruction (e.g. lesson plans, unit plans), assessment, and data analysis

Effectiveness

Truenorthlogic
Evaluation and PD

an online **evaluation system** and **new professional development system**

Products being integrated to create Home Base



Instructional Tools & Resources are optional

Opt - In deadline: July 15

Cost: \$4 per ADM

Core Instructional Improvement System

Schoolnet
Instructional
Tools and
Assessment

OpenClass
Collaboration

Content in System

Tools for Teaching • Assessment Creation

Initial Content

- Math, ELA, Science and Social Studies Assessment Items for Benchmark or Classroom Assessments
- Instructional Content (e.g. lesson plans , videos, interactive activities)

Truenorthlogic

Professional
Development (LOCAL)

What would we integrate first?

SchoolNet

- Helps educators organize curriculum and track instruction.
- Includes lesson plans, resources and learning tasks that have been vetted and aligned to Common Core and NC Essential Standards



SchoolNet

- Teachers will have unlimited storage for lesson plans and other resources that can be shared within the LEA
- Open Resource Content aligned to the NCSCOS including Khan Academy, LearnNC, PBSTeachers, SAS Curriculum Pathways



Schoolnet: Classrooms Functionality

Welcome, Teacher! Home Base Train... Sign Out My Account Help

HOME BASE

NC INSTRUCTIONAL
IMPROVEMENT SYSTEM



School & District Data
Reports & Indicators

Classrooms
Rosters, Reports, Planners

Assessment Admin
Create & Monitor

W
You



Student
Performance

Analyze by test, standard,
section and skill

Classrooms



Student Groups

For differentiated
instruction



Lesson Planner

Schedule lessons, units
and materials



Instructional
Materials

Find standards, curricular
materials, courses and
resources

Assignments

Tools to support teaching and
excellent teaching and to
curriculum standards,

Need Scantit? Download for Windows.

My Classroom

NC Educator Effectiveness System

HOME BASE

NC EDUCATOR
EFFECTIVENESS

Section Mrs. - K

Reports

Planner

Materials Search

Assessments

Today's Instruction

Curriculum: Gr8 Math Curr

Instructional Resources

HOME BASE™

Present

Over **23,000**
Instructional
Resources (lesson
plans, unit plans,
multi-media, etc.)
across all grades and
subjects

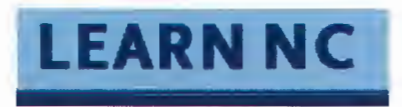


Future

Additional standards-
aligned resources and
vetted instructional
resources, including
the best of North
Carolina educators'
work

14,900+ Open Education Resources

Some of the many Content Providers



9,809 External Resources



Current
Providers of
External
Content



8,672 Instructional Resources for Social Studies and Science



1,137 Instructional Resources for English Language Arts, Math, Science, Social Studies, and World Languages



NORTH CAROLINA
DEPARTMENT OF
**CULTURAL
RESOURCES**

2,111 Additional Instructional Resources in various for Art, Music, History, etc.

500+ NC DPI Resources



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

ACADEMIC SERVICES AND INSTRUCTIONAL SUPPORT (ASIS)

NCLB PUBLICATIONS TESTING TEACH4NC QUICK LINKS Google Search!



Public Schools of North Carolina
State Board of Education
Department of Public Instruction
NCDPI Collaborative Workspaces

ACADEMICALLY OR INTELLECTUALLY GIFTED



North Carolina Virtual Public School

Common Core State Standards

Greetings from the North Carolina Department of Public Instruction, English Language Arts Section!

This binder provides an organized collection of resources for the ELA Common Core State Standards.

We hope this binder will help to inform your district's professional development or add clarity to current initiatives. We will continue to update this binder as we learn of more resources that will assist educators in implementing these new standards.

Please direct questions to: ncdpi.ela@gmail.com

Important Note: To load fast quickly and view most of the content on this site you will need to use the latest version of your internet browser: IE 8 or later, Firefox, Safari or Google Chrome.



Schoolnet: Classrooms Functionality

Welcome, Teacher! Home Base Train... Sign Out My Account | Help

HOME BASE

NC INSTRUCTIONAL
IMPROVEMENT SYSTEM

School & District Data
Reports & Indicators

Classrooms
Rosters, Reports, Planners

Assessment Admin
Create & Monitor



Student Performance

Analyze by test, standard, section and skill

Classrooms



Student Groups

For differentiated instruction



Lesson Planner

Schedule lessons, units and materials



Instructional Materials

Find standards, curricular materials, courses and resources

Assignments

Tools to support teaching and excellent teaching and to curriculum standards,

Need Scantit? Download for Windows.

My Classroom

NC Educator Effectiveness System

HOME BASE

NC EDUCATOR
EFFECTIVENESS

Section Mrs. - K

Reports

Planner

Materials Search

Assessments

Today's Instruction

Curriculum: [Gr8 Math Curr](#)

Training and Support

*

Student Performance

Present

Student data from educator use of the Schoolnet Assessment Module



Future

Historical EOC and EOG data, CTE data, mClass data, daily attendance data, discipline and select demographic data from Student Information System (PowerSchool)

Assessment Features

- Teachers can create and deploy their own exams and quizzes.
- Allows educators to develop and deploy tests, capture results and manage the vital information needed to make data-driven decisions and help guide instruction in the classroom



Schoolnet: Assessment Functionality



NC INSTRUCTIONAL
IMPROVEMENT SYSTEM

School & District Data
Reports & Indicators

Classrooms
Rosters, Reports, Planners

Assessment Admin
Create & Monitor

Assessment Admin

Welcome

Your last visit was today. You

NC Educator Effectiveness

HOME BASE

NC EDUCATOR
EFFECTIVENESS



Dashboard

Quickly view the tests most relevant to you or search for a specific test

Create

Tests, Items, Passages, and Rubrics

Track Completion Rates

See how many students have completed each test



Find a Test

Find an Item, Passage or Rubric

technology tools to support teaching and craft of excellent teaching and to and its curriculum standards, expectations for learning and strengthened educator effectiveness model.

Training and Support

Training Opportunities
Mastery In Minutes

Report Bank

Search Reports for High School 362 ?

Search

My Classroom

Section Mrs. - K

Reports

Planner

Materials Search

Assessments

Today's Instruction

MY SCHEDULED MATERIALS

Data Reporting

- Key performance indicators provide at a glance color coded view of critical district, school or classroom data for tracking goals.
- Numerous teacher and school comparison reports are available to inform resource allocation, staffing and professional development needs.



Assessment Items

Present

Over **32,000** items in English Language Arts (ELA), Math, Science, and Social Studies



Future

Additional items, including multiple item types (approximately **60,000** total items will be available for teacher and district use in the 2014-15 school year)

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Truenorthlogic

Professional
Development (LOCAL)



OpenClass

Collaboration and Course Management Tools

The screenshot displays the OpenClass web application interface. At the top, the browser address bar shows the URL <https://socialbeta.psu.edu/openclass.com>. The user's name, "Uma", is visible in the top right corner. The main content area is titled "Strata" and shows a list of courses under the heading "Current Courses".

Current Courses:

- Accounting I A** (10/06/2012 - 06/06/2013) by Studanczyk, Wells, Kevler
- Being the Change - 4th Period** (10/22/2012 - 10/23/2013) by Kappler, Pribble, Studar
- Digital Photography and Image Editing** (10/22/2012 - 10/23/2013) by Kappler, Pribble, Studar
- Habitable Worlds** (10/22/2012 - 10/23/2013) by Amber, Kappler, Pribble, ...

The main content area displays a post from Brian Hartman, titled "Introduction" and "My Introduction", dated Apr 5 at 11:15 PM. The post text reads: "Hi everyone! My name is Brian. I am a business major, and Accounting is a requirement for me. However, I am excited to learn more about the subject. Perhaps it can help me with my own personal finances? I am currently working in the Bookstore on campus. Stop by and see me sometime - I am usually behind the counter, but I am happy to help you find your books. I'm friendly like that!"

Below this post is a post from Karri Jenolaga, titled "Introduction" and "Hey everyone!", dated Apr 8 at 11:01 PM. The post text reads: "Hello! My name is Karri, and I am currently working at the local workout center at the front desk. I was born in California, but my family moved to Denver when I was 2. I am excited to get a better understanding for Accounting Principles, and I hope to know what people are talking about when they use accounting terms that are foreign to me."

At the bottom of the main content area, there is a post from Ingrid White, titled "WOTW Discussion", dated Apr 20 at 10:28 AM. The post text reads: "Please use this post to start your extra credit assignment of commenting on the video of the week discussion. I look forward to"

On the right side of the interface, there is a section titled "Your Entire Network (72)". It shows a grid of profile pictures for users who are following (18), followed by (12), and classmates (22).



OpenClass

Collaboration and Course Management Tools

- Offers teachers an online vehicle for organizing course materials and sharing with students
- Offers flexible space for delivering multi-media assignments to students, and receiving uploaded student work
- Enables creation of collaborative documents
- Offers space for “threaded” online conversations (student-student and teacher-student)
- Receives class roster and other student and teacher information from PowerSchool

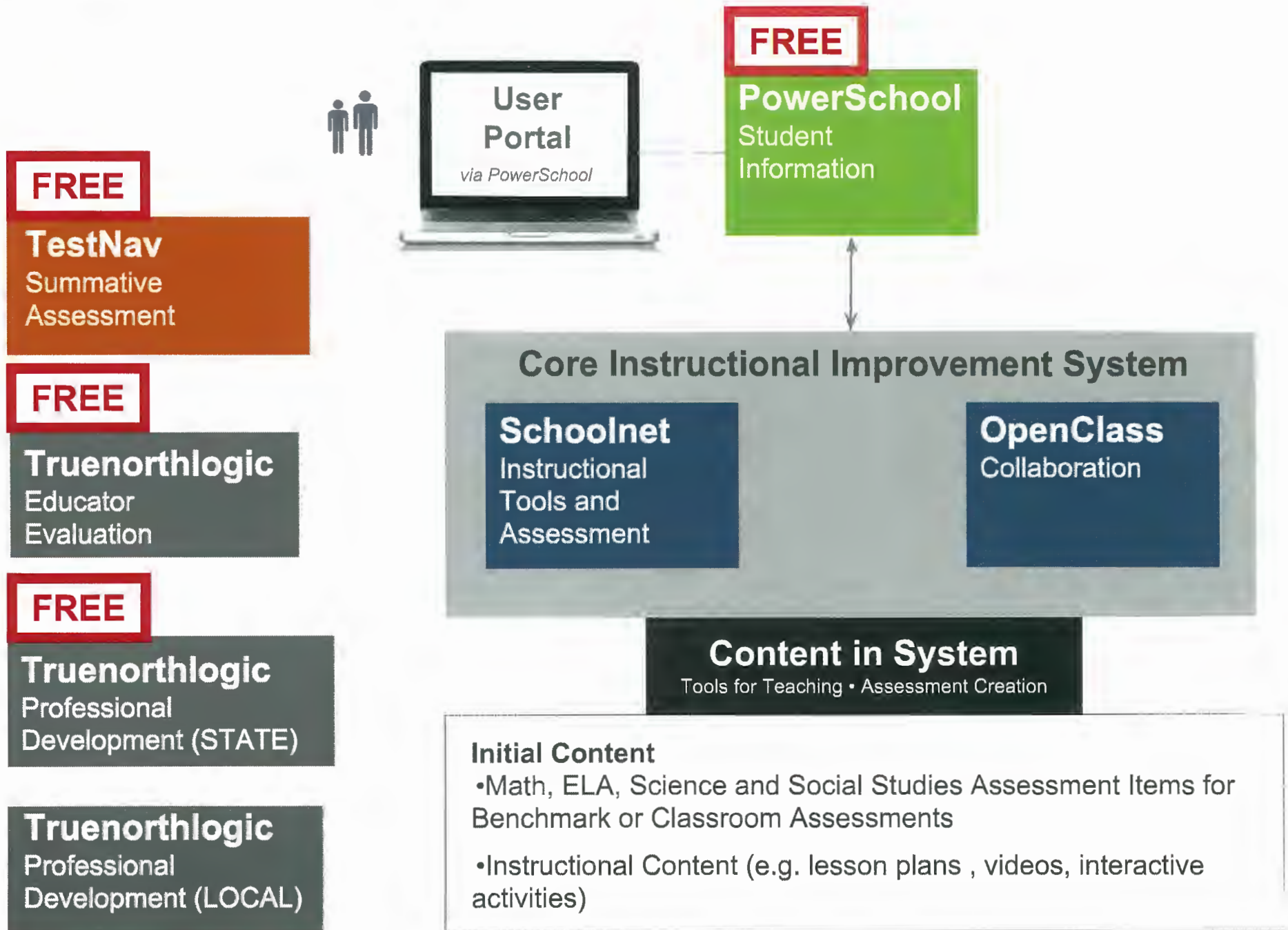


OpenClass

Collaboration and Course Management Tools

- 73 Districts/Charter Schools currently trained
- 23 Districts/Charter Schools are live and can actively use their Home Base OpenClass site
- Future training opportunities will be available during the 2014-15 school year

Products being integrated to create Home Base



Professional Development (PD)

FREE

Truenorthlogic
Professional
Development (STATE)

Truenorthlogic
Professional
Development (LOCAL)

Professional Development (PD) State & Local Functionality



FREE

Truenorthlogic
Professional
Development (**STATE**)

- Enables **all** districts and charters to utilize existing PD resources in a more sophisticated software platform that connects Educator Evaluation to PD
- Better tracking and reporting of *State-offered* PD

Truenorthlogic
Professional
Development (**LOCAL**)

- Enables **Opt-In** districts and charters to utilize expanded functionality to manage both State and local-PD content, tracking, reporting, etc.
- Better tracking of *State-offered and Local PD*

PD “State” Functionality

All districts and charters will be able to...

- Search for & enroll in *State-provided* instructor-led and self-paced courses (**presented in Moodle**)
 - Note: State-provided courses will be aligned with teacher and leader standards (where applicable)
- Maintain a transcript (including recommended CEUs) for State-provided courses
- View and create reports of staff transcripts

AVAILABLE THROUGH [NC EDUCATION](#)

▶ PHASE I: 2011-2012

▶ PHASE II: 2012-2013

▼ PHASE III: 2013-2014

Building and Sustaining Professional Development

This module supports district, charter leaders and teacher-leaders in establishing systems and structures... [\[more\]](#)

Data Literacy in Action

In this module, the concepts of data literacy introduced in the introductory module will be explored further. The module will introduce a data interpretation cycle... [\[more\]](#)

Literacy in History/Social Studies, Science and Technical Subjects, Part 2

Learners will review the standards in their disciplines and understand how the teaching of literacy is a school-wide responsibility. They will also... [\[more\]](#)

Measures of Student Learning, Grades 9-12

The module is for teachers in grades 9-12 who will be administering the Measures of Student Learning... [\[more\]](#)

Measures of Student Learning: Common Exams, Middle and Elementary Grades

The target audience for this informational module is teachers in the elementary and middle school who will be administering the Measures of Student Learning: Common Exams... [\[more\]](#)

NC Principal and Assistant Principal Evaluation: Understanding the Process

This module explores the steps of the North Carolina Principal and Assistant Principal Evaluation Process, including... [\[more\]](#)

NC Teacher Evaluation: Understanding the Process

This module explores the steps of the North Carolina Educator Evaluation Process, including... [\[more\]](#)

Responsibilities of the 21st-Century Educator

This module begins with the foundational 4Cs (Communication, Collaboration, Critical Thinking, and Creativity) and how those

? **How can I...**

...access the modules?

← **MODULES AT NC EDUCATION** are available in Moodle and can be accessed by going to the [NC Education site](#) and creating a new user account or logging in with your existing username and password. You can then enroll in the module of interest. A phone number for the Help Desk is listed on the login page.

ADDITIONAL MODULES are in various locations and have varying requirements. See the information at right. →

...implement the modules in my LEA?

← **THE MODULES AT NC EDUCATION** can be implemented in a variety of ways. We recommend professional learning communities (PLCs), whether online, offline, or in a hybrid format, but teachers can use the modules for self-directed learning. The [Implementation Guide](#) offers suggestions for managing each of these options.

! **Things to remember**

- There is no cost to school districts or educators to take these modules.... [\[more\]](#)
- All materials needed to complete the modules are provided online.... [\[more\]](#)
- These modules will be available throughout the school year. You may begin at any time.... [\[more\]](#)
- Attendance is not taken by NCDPI.
- Since these are non-facilitated courses, collaboration with other educators will need to take place within your district or region.
- Educators who complete a module may print a Certificate of Completion for their records... [\[more\]](#).

i **Learn more**



Watch the trailer! You can view a brief newscast detailing the release of Phase III online professional development modules from [iTunes](#).

Complete descriptions of the Phase II and Phase III modules and detailed suggestions for implementing them in your LEA are provided in the [2013-14 Implementation Guide](#).

A chart of module alignments to North Carolina's standards for professional educators is available

MORE WAYS TO ACCESS GREAT PD

▼ **FACILITATED MODULES**

The North Carolina Professional Teaching Standard available as an online course taught by an NCDPI instructor provides an in-depth look at the North Carolina Professional Standards and is designed to build on the learner's and analyze the learner's current practices. The course is available multiple times during the 2012-2013 school year and new sections will be offered Fall 2014. [Click here for available sections.](#)

For more information, see the [2013-14 Implementation Guide](#).

▶ **TEACH A LOCAL SECTION**

▶ **ADDITIONAL MODULES: PHASE II**



PD “Local” Functionality



HOME BASE

Opt-In Districts and Charters will be able to...

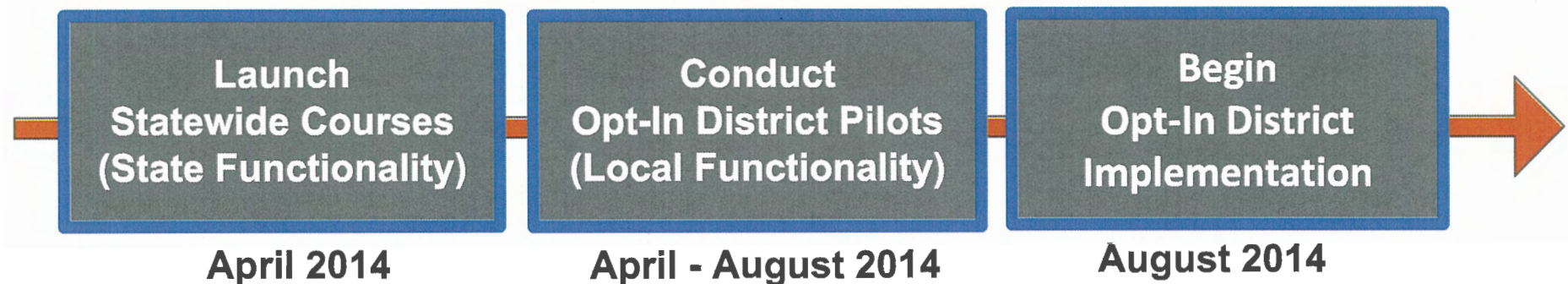
- Create & manage *district/charter-level* instructor led and self-paced courses in a common catalog
- Leverage built-in Moodle integration
- Provide integrated access to state-owned learning object repositories
- Choose courses to align with teacher and leader standards
- Target courses to specific participants
- Create aggregate and individual reports
- Produce course completion certificates & surveys
- Manage enrollment and participant processes, including wait lists, courses & sections, rosters, attendance, completion, etc.

PD Tool (State & Local) Timeline



Milestones:

- PD Tool configured and **Statewide courses piloted & ready for April 1 launch** (State courses will continue to be added on an ongoing basis)
- **Local functionality will be piloted (April-August)** in advance of full implementation
- Districts/Charters who **Opt-In** to Home Base by July 15, 2014 may begin **implementation work in August 2014 with locally determined go-live dates**



PD Tool archived webinar: <https://vimeo.com/87813848>

A green arrow graphic pointing to the right, with a dashed line extending from its tail.

Training – State Courses

March training for end users gives educators in districts and charters statewide the ability to search, register, and manage their State courses

- **Training topics** include:

- Searching and browsing for courses
- Registration for instructor-led courses
- Accessing self-paced courses
- Withdrawing from courses
- Accessing transcripts

- **Delivery method:**

- Web-based
- includes access to video tutorials and documentation

Opt-In Process?

➤ By July 15, complete the web-based form

Core Instructional Improvement System

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Professional
Development (LOCAL)

Initial Content

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- Instructional Content (e.g. lesson plans , videos, interactive activities)

Start of School 2013-14	October - November 2013	April 2014	Summer 2014	Fall/early winter 2014-15
PowerSchool				
Schoolnet				
OpenClass				
TestNav				
Educator Evaluation (for teachers)				
Educator Evaluation (for principals)				
Professional Development				

What is the plan?

The district will be using grant money to hold a Home Base Academy the week of June 23.

This money will allow the district to provide a stipend for the teams that attend from each school. Those attending will receive in depth training that they will teach their peers through the course of 2014-2015.



Q&A



HOME BASE™

For Parents

Staying Engaged

- Grades & Assignments
- Attendance & Transcripts
- Resources
- Communication with Educators
- Parent Tools

For Students

Collaborate & Connect

- Schedules & Agendas
- Assignments & Assessments
- Resource Sharing
- Grades & Test Scores
- Chats & Message Boards

For Educators

Day-to-Day Tools

Administrative Features

- Attendance & Schedules
- Grade Books

Student Data

- ID, Demographics & Contacts
- Health Records

Learner Profiles

- Personal Education Plans
- Student Work Samples

Educational Tools

- Lesson Planning & Instruction
- Assessments & Reporting
- Collaborations & Connections

Professional Development Tools

- Courses & CEUs
- NC Educator Resources
- Educator Evaluation

One Place. One Login.
Find It All At Home Base.™

Elevate Your Craft

The READY plan empowers educators and parents to give our children an education that properly prepares them for their next big steps after graduation – college, career and adulthood. The plan is part of North Carolina’s commitment to providing the tools we need to most effectively achieve that goal.

READY’s Home Base™ technology platform is an all-encompassing resource to elevate the craft of teaching and help our children succeed. **Think of Home Base as the starting point for success.**

Supporting Educators

You play the most important role in our students’ learning. To help them reach their full potential, you need a tool to help you reach yours, instructionally and professionally.

Home Base was designed with input from your peers to ensure you have access to actionable student insight, teaching best practices and collaborating with your fellow educators across the state. It will set us apart from the rest of the nation as a model of how an intuitive, robust technology tool enables you to make more meaningful teaching decisions, which will greatly impact the success of your students.

We know each of you has your own methods and needs. That’s why we built Home Base with you in mind, enabling you to use it to best meet your specific needs. Your input and involvement are vital to its success. The more you put in, the more you will get out. And even as it continues to grow and evolve, individualization and ease of use are always the top priorities.

Home Base is quite literally your home base, where you can easily find instructional and professional tools in one place – under one login. It’s where you take attendance, post grades, create your lesson plans, and communicate with students, parents and other educators. You have access to assessment data, as well as the ability to create and deliver assessments. Professionally, you can earn Continuing Education Units through Home Base, as well as have access to professional development resources and educator evaluation data. All of this will be available in a suite of technology tools housed in one place.

This is merely skimming the surface of what Home Base is and will become. As it rolls out in phases, we will always be mindful of elevating your craft with the focus always on student achievement.

Helping Parents and Students Thrive

As a parent, you are critical to your child’s success. Your involvement in his or her education not only supports your child but also teachers. In turn, Home Base supports you and your child with a technology tool that better prepares him or her for the next level, whether that’s the next grade or the next big steps after graduation.

At its most basic, Home Base lets you view your child’s grades, assignments and attendance. But it’s much more robust than that. If your child is having problems with a particular subject or homework assignment, Home Base enables you to search for specific resources that can help him or her succeed. You can also reach out to other parents for help and insight, as well as communicate privately with teachers.

For students, Home Base can make the difference between doing well at school and excelling. In the broadest sense, you will gain valuable skills that set you apart by interacting with such an advanced technology tool. Not only will you have access to your schedules, class agendas, assignments, grades and test scores, but Home Base also is the hub where you store your work and turn in assignments. You will be empowered to collaborate and share helpful insight with other classmates, and you will have access to textbooks and other digital resources.

Our state is committed to helping better prepare our children for the world they will live in. As we all recognize, the skills they need today and tomorrow are much different than the ones needed yesterday. **Together we must embrace this change to elevate our students, and Home Base is a major step in making sure they will succeed.**

