NORTH HIGH SCHOOL **CA Common Core Standards** Parent Information Night

Wednesday, April 16, 2014

Information and overview

- Overview of evening
- o 6:30 to 7:00 Presentation of California Common Core Standards and new assessments
- 7:00 8:00 After this presentation, breakout sessions for Mathematics and English-Language Arts to present parents with information about how instruction will change and how to best help students through this transition.

6:30-7:00 Presentation, Dr. Chang, Dir. of Curriculum

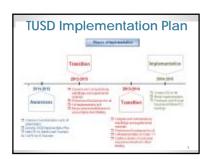
7:00 – 7:30 Last Name A – L -- to Black Box Theater for Mathematics Breakout Session

7:00 – 7:30 Last Name M – Z -- stay in Library for English-Language Arts Breakout Session

7:30 – 8:00 Last Name A- L, return to Library for English-Language Arts Breakout Session

7:30 – 8:00 Last Name M-Z to Black Box Theater for Mathematics Breakout Session

Development of Standards-based Education and Accountability



STAR Testing in 2014

- In September, Assembly Bill 484 was signed by Governor Brown
- Eliminates STAR testing for all subjects except:
 - o Science in grades 5, 8 and 10
 - o CAPA (for some special education students)
- Juniors must take CST English and Math in order to complete EAP for CSU and CCC eligibility (May 20, 8am-noon @ South).

Implications of AB 484 ...

- Academic Performance Index (API) is suspended
 Measurement of Academic Performance and
- Measurement of Academic Performance and Progress (MAPP) will replace API as school measurement tool in 2015.
 Field testing using new computer-based MAPP assessments in spring 2014 for 50% of students (THS and NHS).
- In the spring of 2015, MAPP tests will be administered formally for ELA & Math for all students in grades 3-8, & 11.

The Background of the Common Core

- Initiated by the National Governors Association (NGA) and Council of Chief State School Officers (CCSSO) with the following design principles:
 - Result in College and Career Readiness
 - Based on research and evidence
 - · Fewer, Higher and Clearer

The Common Core

- · State-led effort, not a federal mandate
- · Based on evidence and research
- · Incorporate standards of excellence found in high achieving countries
- Promotes 21st Century skills
- Consistent standards across states

GOAL: All students college and career-ready

What are the Common Core State Standards?

- The Common Core State Standards set grade-by-grade learning expectations for students in grades K-12 for <u>Mathematics and</u> <u>English Language Arts and Literacy</u>.
- While states have had standards for more than 15 years, this set of standards is more focused on preparing students for success in college and careers. They set <u>clear, consistent</u> and <u>high level</u> <u>learning goals</u>.
- California adopted CCSS on August 2, 2010
- Full implementation required in Sept, 2014

Standards vs. Curriculum

Standards are the "What"
Standards are the overall <u>goal</u> we hope our children achieve.

Curriculum is the "How"
Curriculum is the individual teaching <u>materials</u>
and <u>methodology</u> used in the classroom. This is
determined locally.

What Should I Expect with CCSS?

- More time to focus on preparing students for college and career readiness.
- Students making connections of the content to the real world.
- Increased focus on justifying and presenting results and methods.
- Critical reading and writing infused in all curricular areas.

CCR ELA/Literacy strands • College and Career Readiness (CCR) Anchor Standards are divided into four interrelated literacy strands. College & Conver Bandliness Anchor Standards Reading Writing Speaking & Language Language

Three Shifts in ELA/Literacy

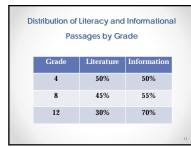
- Building knowledge through content-rich nonfiction
- Reading, writing, and speaking grounded in evidence from text, both literary and informational
- 3. Regular practice with complex text and its academic language

Grade-specific Standards

- Describe what all students should know and be able to do at the end of each grade.
- Using a "backward mapping" design, grade-specific K-12 CCSS translate the aims of the College and Career Readiness Anchor Standards into age-and attainment-appropriate terms.

15

CCRs provide a parallel "backbone" The same strands exist in each grade level and build on skills learned in prior years. The kind of work students are expected to produce increases in complexity from year to year.



Mathematics: 3 shifts

- Focus: <u>Narrows</u> and <u>deepens</u> knowledge of content and skills.
- Coherence: <u>Ihink</u> across grades, and <u>link</u> to major topics.
- Rigor: In major topics, pursue <u>conceptual</u> <u>understanding</u>, <u>procedural skills</u>, <u>fluency</u>, and <u>application</u>.

18

Mathematics – Key Ideas

- Kindergarten Grade 5
- Establishes foundation of using and understanding whole numbers, fractions, and decimals
- Grades 6-8
- Preparation for geometry, advanced algebra, and probability and statistics



- High School
- Emphasis on applying math to solve problems arising in every day life, society, and the workplace

How can you help your child in math?

- Encourage children not to give up while solving problems, to build stamina, and develop their critical thinking skills. Don't give them the answers ask them to think of different ways they can solve problems.
- Have children illustrate the math they were thinking in their head and discuss it out loud.
- Have children apply their math knowledge to a real-world scenario at home. Have them explain the applicability of the content they are learning. This is based on the proven idea that it takes greater understanding to explain something to another person.

Smarter Balanced Assessment Design



Smarter Balanced is guided by the belief that a balanced, high-quality assessment system—including formative, interim, and summative components—can improve teaching and learning by providing information and tools for teachers and schools to help students succeed.

Smarter Balanced Assessment Design

- Smarter Balanced assessments will go beyond multiple-choice questions and include:
 - o short constructed response
 - extended constructed response
 - be extended constructed response
 be performance tasks that allow students to complete an in-depth project that demonstrate analytical skills and real-world problem solving.
- Field testing in Spring 2014
- Spring 2015, Grades 3-8 and grade 11 will test in ELA and math will take new assessments

What Can Parents Do?

- - Read more about what is expected of your child in the CCSS Parent Guides
- Get Involved
- Talk to your child's principal about your school's plan for the Common Core
- Get Ready
- Work with your child's teacher to make sure your child is prepared for these new expectations

Breakout Sessions

7:00 - 7:30 Last Name A - L -- to Black Box Theater for Mathematics Breakout Session

7:00 - 7:30 Last Name M - Z - remain in Library for English-Language Arts Breakout Session

7:30 - 8:00 Last Name M-Z to Black Box Theater for Mathematics Breakout Session

Thank you for joining us this evening!

Additional Resources

- Council of Great City Schools Parent Roadmaps:
- · National Parent Teachers Association (PTA)
- · Achieve the Core
- Common Core State Standards
- Smarter Balanced Assessment Consortium
- The Teaching Channel
- Next Generation Science Standards (NGSS)

NORTH HIGH SCHOOL **CA Common Core Standards** Parent Information Night

Wednesday, April 16, 2014

Information and overview

- Overview of evening
 - o 6:30 to 7:00 Presentation of California Common Core Standards and new assessments
 - 7:00 8:00 After this presentation, breakout sessions for Mathematics and English-Language Arts to present parents with information about how instruction will change and how to best help students through this transition.

6:30-7:00 Presentation, Dr. Chang, Dir. of Curriculum

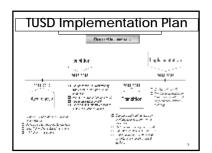
7:00 – 7:30 Last Name A – L -- to Black Box Theater for Mathematics Breakout Session

7:00 – 7:30 Last Name M – Z -- stay in Library for English-Language Arts Breakout Session

7:30 – 8:00 Last Name A- L, return to Library for English-Language Arts Breakout Session

7:30 – 8:00 Last Name M-Z to Black Box Theater for Mathematics Breakout Session

Development of Standards-based Education and Accountability 388 288 rea no 2 State Standards California



STAR Testing in 2014

- In September, Assembly Bill 484 was signed by Governor Brown
- Eliminates STAR testing for all subjects except:
 - o Science in grades 5, 8 and 10
 - o CAPA (for some special education students)
- Juniors must take CST English and Math in order to complete EAP for CSU and CCC eligibility (May 20, 8am-noon @ South).

Implications of AB 484 ...

- Academic Performance Index (API) is suspended
- Measurement of Academic Performance and
- Measurement of Academic Performance and Progress (MAPP) will replace API as school measurement tool in 2015. Field testing using new computer-based MAPP assessments in spring 2014 for 50% of students (THS and NHS).
- In the spring of 2015, MAPP tests will be administered formally for ELA & Math for all students in grades 3-8, & 11.

The Background of the Common Core

- Initiated by the National Governors Association (NGA) and Council of Chief State School Officers (CCSSO) with the following design principles:
 - Result in College and Career Readiness
 - Based on research and evidence
 - · Fewer, Higher and Clearer

The Common Core

- State-led effort, not a federal mandate
- · Based on evidence and research
- · Incorporate standards of excellence found in high achieving countries
- Promotes 21st Century skills
- Consistent standards across states

GOAL: All students college and career-ready

What are the Common Core State Standards?

- The Common Core State Standards set grade-by-grade learning expectations for students in grades K-12 for <u>Mathematics and</u> <u>English Language Arts and Literacy</u>.
- While states have had standards for more than 15 years, this set of standards is more focused on preparing students for success in college and careers. They set <u>clear, consistent</u> and <u>high level</u> <u>learning goals</u>.
- California adopted CCSS on August 2, 2010
- Full implementation required in Sept, 2014

Standards vs. Curriculum

Standards are the "What"
Standards are the overall <u>goal</u> we hope our children achieve.

Curriculum is the "How"
Curriculum is the individual teaching <u>materials</u>
and <u>methodology</u> used in the classroom. This is
determined locally.

What Should I Expect with CCSS?

- More time to focus on preparing students for college and career readiness.
- Students making connections of the content to the real world.
- Increased focus on justifying and presenting results and methods.
- Critical reading and writing infused in all curricular areas.

12

CCR ELA/Literacy strands • College and Career Readiness (CCR) Anchor Standards are divided into four interrelated literacy strands. College All Linear Standards Anchor Standards are divided into four interrelated literacy strands. Linear Standards are divided in the standards are divided into four interrelations. Secretary Specific Literacy Language

Three Shifts in ELA/Literacy

- Building knowledge through content-rich nonfiction
- Reading, writing, and speaking grounded in evidence from text, both literary and informational
- 3. Regular practice with complex text and its academic language

14

Grade-specific Standards

- Describe what all students should know and be able to do at the end of each grade.
- Using a "backward mapping" design, grade-specific K-12 CCSS translate the aims of the College and Career Readiness Anchor Standards into age-and attainment-appropriate terms.

15

CCRs provide a parallel "backbone"



- The same strands exist in each grade level and build on skills learned in prior years.
- The kind of work students are expected to produce increases in complexity from year to year.

Distribution of Literacy and Informational Passages by Grade

Grade	Literature	Information
4	50%	50%
8	45%	55%
12	30%	70%

Mathematics: 3 shifts

- Focus: <u>Narrows</u> and <u>deepens</u> knowledge of content and skills.
- Coherence: <u>Ihink</u> across grades, and <u>link</u> to major topics.
- Rigor: In major topics, pursue <u>conceptual</u> understanding, <u>procedural skills</u>, <u>fluency</u>, and <u>application</u>.

18

Mathematics – Key Ideas

- Kindergarten Grade 5
- Establishes foundation of using and understanding whole numbers, fractions, and decimals
- Grades 6-8
- Preparation for geometry, advanced algebra, and probability and statistics



- High School
- Emphasis on applying math to solve problems arising in every day life, society, and the workplace

How can you help your child in math?

- Encourage children not to give up while solving problems, to build stamina, and develop their critical thinking skills. Don't give them the answers ask them to think of different ways they can solve problems.
- Have children illustrate the math they were thinking in their head and discuss it out loud.
- Have children apply their math knowledge to a real-world scenario at home. Have them explain the applicability of the content they are learning. This is based on the proven idea that it takes greater understanding to explain something to another person.

Smarter Balanced Assessment Design



Smarter Balanced is guided by the belief that a balanced, high-quality assessment system—including formative, interim, and summative components—can improve teaching and learning by providing information and tools for teachers and schools to help students succeed.

Smarter Balanced Assessment Design

- Smarter Balanced assessments will go beyond multiple-choice questions and include:
 - short constructed response
 - extended constructed response
- Field testing in Spring 2014
- Spring 2015, Grades 3-8 and grade 11 will test in ELA and math will take new assessments

What Can Parents Do?

- - Read more about what is expected of your child in the CCSS Parent Guides
- Get Involved
- o Talk to your child's principal about your school's plan for the Common Core
- Get Ready
- Work with your child's teacher to make sure your child is prepared for these new expectations

Breakout Sessions

7:00 - 7:30 Last Name M - Z - remain in Library for English-Language Arts Breakout Session

7:30 - 8:00 Last Name M-Z to Black Box Theater for Mathematics Breakout Session

Thank you for joining us this evening!

Additional Resources

- Council of Great City Schools Parent Roadmaps:
- National Parent Teachers Association (PTA)
 http://psa.org/parents/content.cfm?tlemNumber-2583
 PTA Parent's Guide to Student Success: http://www.pta.org/
- · Achieve the Core
- Common Core State Standards
 http://www.corestandards.org
- Smarter Balanced Assessment Consortium
- The Teaching Channel
- Next Generation Science Standards (NGSS)

7:00 - 7:30 Last Name A - L -- to Black Box Theater for Mathematics Breakout Session