Community Information Night

Tuesday, November 5, 2013

Curriculum Facilitators

Kennedy: Washington: Lincoln: Nikki Culberson and Christa Henkel Jeanne Meyer April Capuder and Tiffany Schultz

Goals

Introduction to the Common Core State Standards

- Updated Standards-Based Report Card
- PARCC Assessment

Community Questions

District 81 Community Information Night



Please complete the form below with any questions you have.

Check which building(s) your child or children attends.

- Kennedy
- Washington
- 🗅 Lincoln

Check which topic your questions pertain to. Check all that apply.

- Common Core State Standards
- □ Standards Based Report Cards
- PARCC Assessment
- Other (Please describe below)

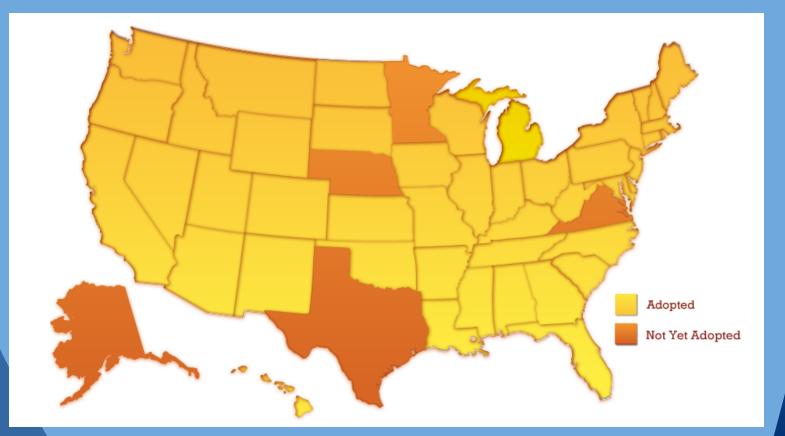
Name: ______

Email: _____

Questions (Use the backside as needed):

Common Core Standards Overview

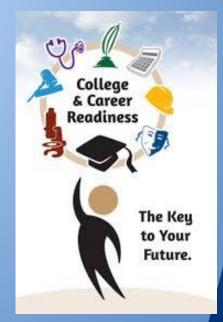
Council of Chief State School Officers (CCSSO) + National Governors Association (NGA)



Common Core Development

- Solid Evidence
- · Clear Focus
- Allows for Local Flexibility, Teacher Judgment
- Goal: College and Career Readiness

Common = Collaborative Core = Focus



Common Core Grade Specific Standards . Define end of the year academic expectations Guaranteed and viable curriculum Cumulative progression common core

Standards

Common Core The ELA Focus

Read as much non-fiction as fiction
Learn about the world by reading
Read more challenging material closely
Discuss reading using evidence
Write non-fiction with evidence
Increase academic vocabulary



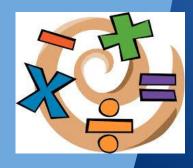
Common Core Math Focus

Focus: Learn more about fewer, key topics

Coherence: Build skills within and across grades

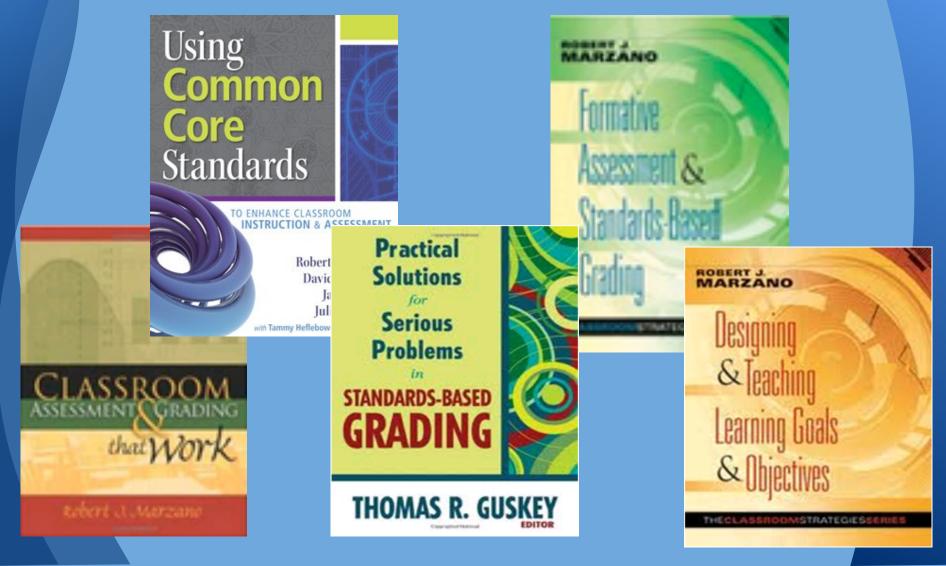
Rigor: Develop speed and accuracy

Really know it, really do it
Use it in the real world
Think fast AND solve problems



Steps taken to Prepare SD81 for Common Core Common Core State Standards (CCSS) Powered and aligned the CCSS from Kindergarten through eighth grade Created "I Can Statements" which will appear on the Report Card Analyzed the relationship between CCSS and standards based grading and discovered the strong correlation

Standards Based Grading Research-Based



The Philosophy of Standards Based Grading

"By comparing one child's performance to a clear standard, parents, children, and teachers all know precisely what is expected. Every time a student attempts a task, the performance is compared to the standard, not other children's performances. The most important advantages for children and families are fairness, clarity, and improved learning."

-The Leadership & Learning Center

Traditional Report Card

Shows the overall grade given with a generic comment.

Course	Teacher	Q1	Comment
8 Alg/PreAlg		A	Understands subject well
8 SOCIAL STUDIES		В	Good effort
8 Wellness		A	
8 LUNCH	SUPERVISOR, LUNCH		
8 SCIENCE		A	Great work attitude - keep paying attention to detail in all work
8 ART		A	Pleasure to have in class
8 DRAMA			
8			
COMMUNICATIONS			
8 Showcase			
8 ELA			Needs improvement

Standards-Based Report Card

Schi	ller Pa	rk SD 81		
3rd Grade Principal: Melissa Kartsimas Class : 3rd Grade Language Arts Teacher: C HENKEL Spelling	T1 T2	As <u>Properties of Oper</u> <u>Properties of Operation</u> I can use multiplication (problems (for example, symbol for the unknown	Shows the can" stateme	
Spelling I can correctly spell base words when adding suffixes. [3 L, 2e] I can correctly spelling rules and apply them to new words. [3 L, 2f] Context Clues	T1 T2	I can determine the unkt multiplication or division numbers (for example, I can solve division prob (for example, finding 32, 32 when multiplied by 8 I can multiplied by 8 I ca	Multiplication Multiplication & D I can determine w)ivi
Correctly by rereading and self-correcting when needed. [3.RF.4c] Word Origins & Roots T can know the meaning of most common prefixes and suffixes. [3.RF.3a] I can identify the most common prefixes and suffixes. [3.RF.3a] Class : 3rd Grade Math	T1 T2	Expressions & Equation I can solve two-step we I can use estimating Compose an Compose an I can expendent a unit fr	problems. [3.OA.3 I can determine th multiplication or di I can explain the r division. [3.OA.6] I can multiply one	3] ivis ela
Teacher: C HENKEL Third Grade Math Area I can find the area of a rectangle using real world problems		Time	s involving addition and subtraction * *	ase T.3
[13.MD.71. 1 can use tiles to show the area of a rectandle. [13.MD.71] 1 can use tiles to show the area of a rectandle. [13.MD.71] 1 can find area of irregular figures by finding the area of part and add them together. (13.MD.7d) Foundations of Fractions	*	Class : 3rd Gra Teacher: A TILL	ade Music	
Foundations of Fractions [can identify a fraction on a number line. 17.2] [can represent fractions on a number line dragram. [3.NF.2]	*	Third Grade Music Understands different mu Differentiates between se 25)	usical meter. (Goal 25) * * elected tempos and dynamics. (Goal * *	
Multiplication & Division Multiplication & Division I can determine when to multiply and divide in word problems. 3.0A,31	T1 T2	Performs eight-beat rhyti notes, whole notes, whol half rests, quarter notes, (Goal 26)	hm syllables that include sixteenth e rests, dotted half notes, half notes, * quarter rests, and/or eighth notes.	
I can determine the unknown whole number in a multiplication or division problem. I.S.O.A.1 I can explain the relationship between multiplication and division. I.S.O.A.61 I can multiply one-digit whole numbers by multiples of 10 using strategies based on place value and properties of	* * * *	Class : 3rd Gra	ade Social Emotional	
operations. [3.NBT.3]		J Teacher: C HEN	KEL	

Shows the overall grade and descriptive "I an" statements for each Measurement Topic taught.

Multiplication & Division	
	T1
Multiplication & Division	2
I can determine when to multiply and divide in word problems. [3.OA.3]	+
I can determine the unknown whole number in a multiplication or division problem, [3,OA,4]	-
I can explain the relationship between multiplication and division. [3.OA.6]	
I can multiply one-digit whole numbers by multiples of 10 using strategies based on place value and properties of operations. [3.NBT.3]	

What is Standards Based Grading?

Standards Based	Traditional
The focus is on what is learned by the student.	The focus is on what is taught by the teacher.
Provides a culmination of data over time that compares individual student progress to a specific standard.	Final Grade is a reflection of a moment in time based on grades "averaged" together and/or points accumulated from beginning to end of a grading period.
Students have the opportunity to master specific skills in the measurement topics over the course of the school year.	Students do not have the opportunity to change their final grade due to averaging, even if a concept is mastered at the end of a grading period.
Each student is given a grade within a measurement topic for each subject area.	Students are given an overall grade for each subject area.
Report card reflects detailed information demonstrating what students know and are able to do.	Little or no information about specific concepts and skills a student has learned or mastered.
Performance Descriptors (Grade Marks) (K-8th grade: 4, 3, 2, 1, 0) provide a continuum of student progression.	Letter Grades A-F Based off a percentage of information the student has learned.

Steps taken to Prepare SD81 for Common Core Common Core State Standards (CCSS)

 Organized the CCSS into measurement topics which will appear on the Report Card

 Currently designing assessments that align to measurement topics and connect to standards based grading

Standards Based Grading Measurement Topics

A <u>measurement topic</u> refers to a category of knowledge or skills that usually extends across several grade levels.

ELA

Reading

Questioning, Inference, and Interpretation Themes and Central Ideas Story Elements Connections Word Impact and Use Academic Vocabulary

Writing

Argumentative Informative / Explanatory Narrative Task, Purpose, and Audience Revise and Edit Technology Research

Math

Number + Quantity

Multiplying & Dividing Fractions Rations & Unit Rate Rational & Irrational Numbers Exponents & Roots

Operations + Algebra

Addition & Subtraction Multiplication and Division Expressions and Equations Dependent & Independent Variables Slope Systems fo Equations

Standards Based Grading Proficiency Descriptors

A proficiency scale presents knowledge of skills as a continuum of simpler, target and complex goals that students can work towards (Marzano, 49).

K-8th Grade	Performance Descriptors (Grade Marks)
4	Student demonstrates advanced knowledge and skills of the learning standard.
з	Student masters knowledge and skills of the learning standard.
2	Student demonstrates foundational knowledge and skills of the learning standard (possible instructional supports).
1	Student progresses toward understanding the learning standard and requires guidance and support.
o	Student does not provide evidence to assess understanding of the learning standard (This grade applies for Lincoln students only).
+	"I can" statement has been achieved.
-	"I can" statement has not been achieved.
	"I can" statement has not be assessed.

Proficiency Scale

A proficiency scale presents knowledge of skills as a continuum of simpler, target and complex goals that students can work towards (Marzano, 49).

		Measurement Topic			
	Cleaning Bedroom				
4: Complex	4	I can decide a schedule to maintain the cleanliness of my bedroom. I can develop and follow a plan to organize and keep organized my			
		belongings in my bedroom, including clothes, books, games, toys I can vacuum/sweep my bedroom floor.			
3: Target	3	I can dust my furniture. I can keep the floor empty of items that don't belong on the floor, ex: clothes, books, papers, etc.			
		I can put away all of my laundry to their proper location			
2: Foundational	2	I can gathering proper equipment (rag and cleaner) for dusting. I can identify what doesn't belong on the floor of my bedroom.			
		I can identify where various categories of clothing should be stored in my bedroom.			

Measurement Topic Proficiency Scale: **3rd Grade Multiplication and Division**

	Multiplication and Division [3.OA.3, 3.OA.4, 3.OA.6, 3.NBT.3]
4	I can develop a strategy to explain how to solve a division or multiplication word problem. [3.OA.4] I can show the fact family for a given multiplication or division problem. [3.OA.4, 3.OA.6] I can adapt my strategy for multiplying one-digit whole numbers by multiples of 10 to multiples of 100 or 1,000. [3.NBT.3]
3	I can determine when to multiply and divide in word problems. [3.OA.3] I can determine the unknown whole number in a multiplication or division problem. [3.OA.4] I can explain the relationship between multiplication and division. [3.OA.6] I can multiply one-digit whole numbers by multiples of 10 using strategies based on place value and properties of operations. [3.NBT.3]
2	 I can recognize or recall specific vocabulary, such as: digit, divide, division, equation, interpret, multiplication, multiple, multiply, number, place value, product, property, quotient, relate, represent, strategy, symbol, unknown, unknown-factor problem, whole number, word problem I can perform basic processes, such as: interpret products of whole numbers (for example, understanding 5 x 7 as the total number of objects in five groups of seven) [3.OA.1] interpret whole-number quotients of whole numbers (for example, understanding 56/8 as the number of objects in each share when 56 objects are divided into equal shares of 8 objects each) [3.OA.2] Fluently multiply and divide within 100 [3.OA.7] Know from memory all products of two one-digit numbers [3.OA.7]

Sample Assessment and Grading Form

Please refer to sample assessment and grading form in your packet

Common Core Reporting Student Progress K-5

T2

Sch	iller	Par	k SD 81		
Student:				C	
Brd Grade				Gra	ade fo
Principal: Melissa Kartsimas			As		
Class 3rd Grade Language Arts			Properties of Oper		
Feacher:			Properties of Operation		
			I can use multiplication a		Aultipli
Spelling			problems (for example, symbol for the unknown		u u u p u
pelling	T1	T2	[3.OA.3].		-
can correctly spell base words when adding suffixes. [3.L.2e]	*	*	I can determine the unk		
can remember spelling rules and apply them to new words.	*	×	multiplication or division numbers (for example,		<i>Aultiplica</i>
3.L.2f]	L		I can solve division prob	1	nunuprica
Context Clues			(for example, finding 32/ 32 when multiplied by 8)		I can dete
Source Clack	T1	T2 1	I can multiply one digit w		i cui ucio
Context Clues			the range of ten to ninet value and properties of		problems
can determine the meaning of unfamiliar words. [3.L.4] can determine the meaning of a word or phrase by looking	×	*	value and properties of	- F	
for context clues in a sentence. [3.L.4a]	*	*	Expressions & Equ		l can dete
can use context clues to know if I am reading words correctly by rereading and self-correcting when needed.	*				multiplica
[3.RF.4c]			Expressions & Equation		mulublica
			I can solve two-step w I can use estimating		Loan ovn
Vord Origins & Roots	1				i can exp
Vord Origina & Boota	T1	T2	Compose an		division [
Vord Origins & Roots I can know the meaning of most common prefixes and			Common of the local data	H	
suffixes. [3.RF.3a]	-		Compose a I can expr		l can mul
I can identify the most common prefixes and suffixes. [3.RF.3a]	*	*	a unit fr		uning otro
			Ma		using stra
Class : 3rd Grade Math			Me		operation
Feacher:					operation
			cs u		
hird Grade Math	174		d probler		
	T1	Ψ.	rits. [3.MD.2		
Area					
lieu	T		~		
irea	/		Time		
I can find the area of a rectangle using real world problems [3.MD.7].			I can solve word problem of time intervals in minute	is involving add es [3 MD 1] (eli	dition and subtraction apsed time)
can use tiles to show the area of a rectangle. [3.MD.7]					
I can find area of irregular figures by finding the area or part and add them together. (3.MD.7d)		×	Class 3rd Gra	ade Musio	c
			Teacher		-
oundations of Fractions			roachor.		
	T1	T2	Third Grade Music		
coundations of Fractions	*	*			
can identify a fraction on a number line. can represent fractions on a number line anagram. [3.NF.2]	*	*	Understands different mu Differentiates between se		
			25)	•	
Aultiplication & Division	T4	IT2 1	Performs eight-beat rhyth notes, whole notes, whol	nm syllables the	at include sixteenth
Iultiplication & Division	T1	<u> '</u> 4	half rests, quarter notes,	quarter rests, a	and/or eighth notes.
can determine when to multiply and divide in word	*		(Goal 26)	f notos on the	trable alof staff (Cool
problems. [3.OA.3] I can determine the unknown whole number in a			(Goal 26) Can identify the names of 26)		
I can explain the relationship between multiplication and	*	Ľ	Recognizes four different	t instrument far	milies (woodwinds,
can explain the relationship between multiplication and division. [3.OA.6]	*	*	brass, strings and percus	ssion), (Goal 20	2) [
can multiply one-digit whole numbers by multiples of 10	<u> </u>	\vdash		ada Casis	. Curational
using strategies based on place value and properties of operations. [3.NBT.3]	*	*			l Emotional
operations. [3.ND1.3]			Teacher: C HEN		

rade for each Measurement Topic Taught

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Common Core Reporting Student Progress 6-8

Overall Grade in Each Subject

3

+

Class : MATH 8 Teacher: A C

Math

Math

Rational & Irrational Numbers

Rational 8	Irrational	Numbers
------------	------------	---------

I can use rational approximations of irrational the size of irrational numbers. [8.NS.2]

I can use rational approximations to estimate expressions. [8.NS.2]

Equations & Inequalities

Equations & Inequalities

I can solve linear equations with rational nur including equations whose solutions require a using the distributive property and collecting I

Exponents & Roots

Exponents & Roots

& Grade for each Measurement Topic Taught

Equations & Inequalities

Equations & Inequalities

T1

T1

I can solve linear equations with rational number coefficients, including equations whose solutions require expanding expressions using the distributive property and collecting like terms. [8.EE.7b]

State Assessment

• The current state assessment, ISAT, will be transitioning to the PARCC assessment. This change will occur during the 2014-2015 school year. 2013-2014: ISAT Test (New cut scores) 2014-2015: PARCC Assessment

The Partnership for Assessment of Readiness for College and Careers:

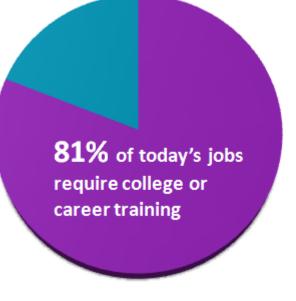
Made up of 19 states + DC and US Virgin Islands
 KY and PA are participating states

What is PARCC?

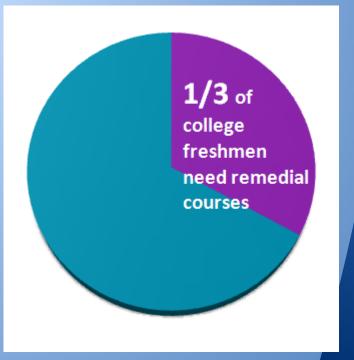
Developing common, high-quality math and English language arts (ELA) tests for grades 3-11
 Computer-based and linked to what students need to know for college and careers
 For use starting in the 2014-15 school year

Why New Assessments Now? We have to prepare all students for college or other postsecondary opportunities:

 A high school diploma isn't enough in our 21st century economy



 Our K-12 system is not adequately preparing students for college



PARCC Assessments Higher Expectations

Math ELA/Literacy Solve problems: content and Read sufficiently complex texts independently mathematical practice Write effectively to sources Reason mathematically Build and present knowledge Model real-world problems through research Have fluency with mathematics

PARCC Assessments Priority Purposes

I. Determine whether students are <u>college- and career-ready</u> or <u>on track</u>.

2. Connect to the Common Core Standards.

3. Measure the <u>full range of student performance</u>, including the performance high and low performing students.

4. Provide <u>data during the academic year to inform instruction</u>, interventions and professional development.

5. Create innovative 21st Century, technology-based assessments.

6. Be affordable and sustainable.

How will PARCC be Different?

Students: Will know if they are <u>on track</u> to graduate ready for college/careers

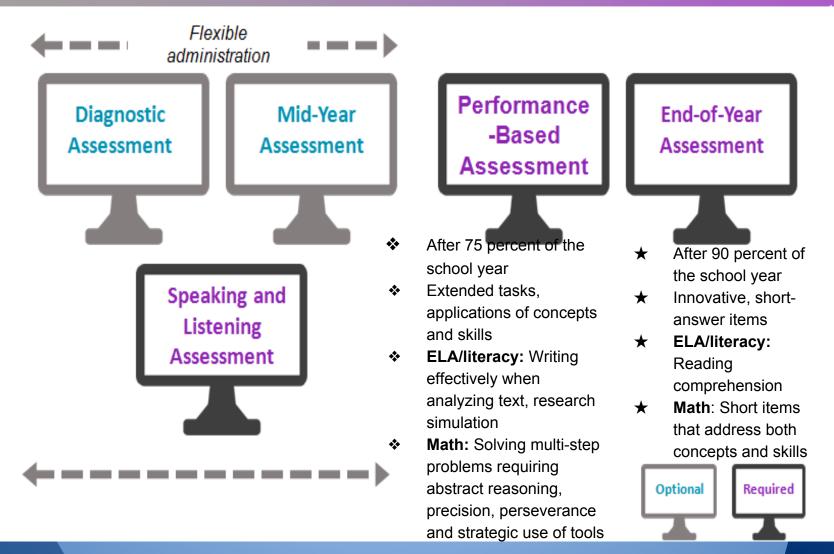
Teachers: Will have access to <u>timely data</u> to guide learning and instruction

Parents: Will have <u>clear and timely</u> information about student progress

States: Will have valid results that are comparable across borders

PARCC Assessments ELA/Literacy & Mathematics Grades 3-11

Beginning of School Year End of School



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Questions (Use the backside as needed):