

Math Curriculum Framework

KDE Pilot

KDE-Pilot to develop the Math Curriculum Consumer Guide

[Math Curriculum Framework](#)

- 289 page document

[Consumer Guide](#)

- 35 pages
- Makes the process easier for districts

3 District Pilot

- Floyd County
- Erlanger-Elsmere Independent
- Powell County

[Meeting #1 Information](#)

[Meeting #2 Information](#)

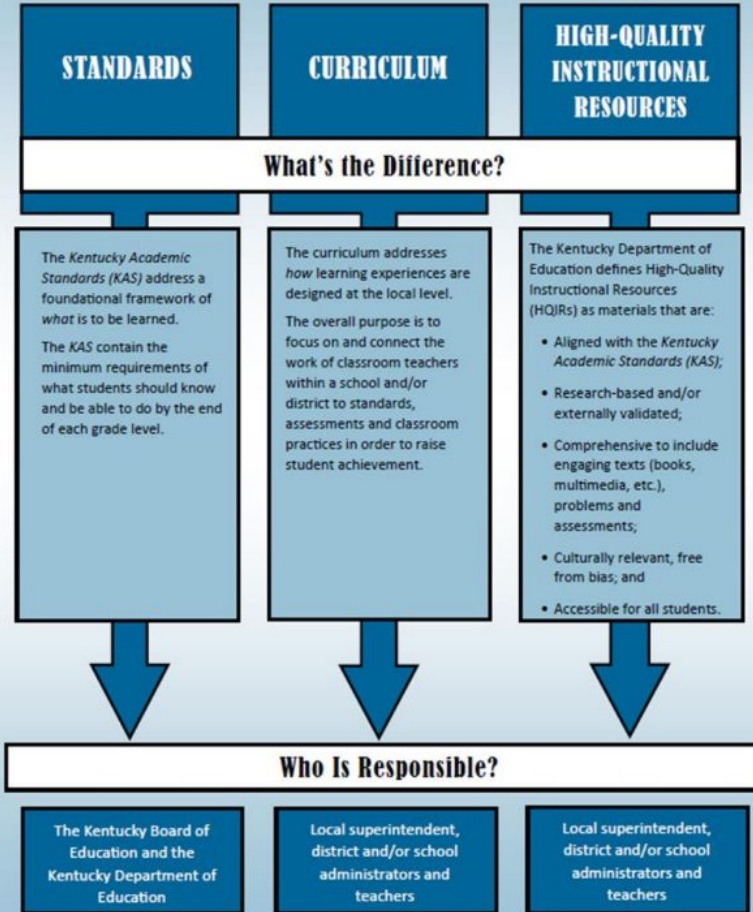
[Meeting #3 Information](#)

[Meeting #4 Information](#)

Why Participate?

- [District Needs Assessment](#)
- Teacher and principal conversations over the course of the last several years
- Changes in KRS that shifted curriculum decisions away from SBDM to the Superintendent
 - This created a sense of urgency on my part to make sure we have clear resources for our teachers and students
 - I wanted a clear systematic approach that I could use to lead teachers and principals through the process.
- Our teachers are spending lots of time and often their own money on resources
- Do all students K-12 have access to high quality instructional resources?

Promoting Student Equity Through Standards Implementation



The first step in creating curricular coherence is to translate the standards into a local curriculum anchored in high-quality instructional resources (HQIRs). While the Kentucky Academic Standards (KAS) establish what students must know and be able to do, the district is responsible for developing a curriculum that addresses how learning experiences are to be designed and for selecting the instructional resources that will assist student learning.

Current research recommends districts adopt and implement a primary HQIR as the print, nonprint or electronic medium designed to assist student learning and support implementation of a high-quality curriculum.

The research shows:

- Aligned to state standards, a HQIR can reduce variability in the quality of instruction across classrooms (SREB, 2017), and students in classrooms that used one HQIR for four consecutive years outpaced comparison students by a margin of 38 percentile points —equivalent to four additional years of learning (Steiner, 2018).
- Teachers creating their own lessons rarely results in a fully sequenced, coherent learning experience over time and across a system (Steiner, 2018), and 75 percent of teacher-created or selected resources are found to be below grade-level (TNTP, 2018).
- Teachers without access to HQIRs spend 7-12 hours per week searching for resources online (Goldberg, 2016).
- Switching from a low to a high-quality instructional resource can boost student achievement more than other, more popular interventions (Steiner, 2018).

Figure 2.1. *The Curriculum Development Process*

Curriculum Development Process

Phase 1: Prepare for the Process

- Step 1: Establish a Curriculum Review Cycle
- Step 2: Develop a Timeline
- Step 3: Determine the Budget
- Step 4: Create a Curriculum Development Team

Phase 2: Articulate Instructional Vision

- Step 1: Analyze KAS, Content-Area Research and Local Needs
- Step 2: Articulate K-12 Instructional Vision

Phase 3: Develop the Curriculum

- Step 1: Identify, Evaluate and Select High-Quality Instructional Resources
- Step 2: Create Curriculum Document Template
- Step 3: Develop Curriculum Supports

Phase 4: Implement and Monitor the Curriculum

- Step 1: Set Implementation Goals
- Step 2: Provide Ongoing Professional Learning
- Step 3: Gather Data to Monitor Progress
- Step 4: Analyze Data and Make Adjustments

K-12 Math Curriculum Team

Team Member	School	Role	Grade Level
Kim Hearne	CCE	Assistant Principal	K-5
Teresa King	CCE	Teacher	K-5
Melinda Richardson	CCE	Teacher	5
Karron Carter	SES	Math Interventionist	K-3
Savannah Creech	SES	Teacher	3
Aubrey Crawford	BES	Math Interventionist	K-3
Darcy Billings-Abney	BES	Teacher	4
Holly Adams	BES	Teacher	2
Ashley Randall	PCMS	Principal	6-8
Brian Linn	PCMS	Assistant Principal	6-8
Dusty Brown	PCMS	Teacher	6-8
Lyndsey Spencer	PCMS	Teacher	6-8
Pam Callahan	PCHS	Teacher	9-12
Cassie Rose	PCHS	Teacher	9-12

Meeting 1 - September 21st- Onboarding event

[Onboarding Session Recording](#)

[Onboarding Session PPT](#)

Meeting 2 - October 19th- Session 1

[Session 1 Video Recording](#)

[Session 1 PowerPoint](#)

Next Steps

- Complete the [Curriculum Team Structure](#) and [Phase 1 of Communication Plan](#). Please upload those prior to the next meeting into your district's milestone folder located in the [CDP Math Pilot Folder](#).
- Read [Phase 2 from the CDP](#), pages 11-14 and identify the key actions and products of each step of the phase. Once again, we have created a [graphic organizer](#) if you would like to use to capture your thinking as you read.

Curriculum Cycle Template

Content Area	Year 1 2019-2020	Year 2 2020-2021 Assessing Gap Due to COVID	Year 3 2021-2022 Assessing Gap Due to COVID	Year 4 2022-2023	Year 5 2023-2024	Year 6 2024-2025
Math	Year 1: Develop	Year 2: Implement & Monitor	Year 3: Monitor & Adjust	Year 4: Curriculum Development Math Pilot	Year 5: Monitor & Adjust	Year 6: Monitor & Plan
English Language Arts	Year 1: Develop	Year 2: Implement & Monitor	Year 3: Monitor & Adjust	Year 4: K-5 Curriculum Development/ HQIR process	Year 5: Monitor & Adjust	Year 6: Monitor & Plan
Social Studies	Year 1: Develop	Year 2: Implement & Monitor	Year 3: Monitor & Adjust	Year 4: Monitor & Adjust	Year 5: Monitor & Adjust	Year 6: Monitor & Plan
Science*	Year 4: Monitor & Adjust	Year 5: Monitor & Adjust		Year 6: Monitor & Plan	Year 3: Monitor & Adjust	Year 4: Monitor & Adjust
PE/Health*	Year 4: Monitor & Adjust	Year 5: Monitor & Adjust	Year 6: Monitor & Plan	Year 1: Develop	Year 2: Implement & Monitor	Year 3: Adjust & Monitor
Visual Performing Arts*						
World Language*						
CTE*						

*These have not been edited or established yet in terms of the cycle template.

Next Steps in Powell County

- **November 8th: K-12 Math Curriculum Team** will meet to finalize the Phase 1 milestones.
- **November 9th:** Pilot school representatives and one representative from each of the other 3 schools will attend the *Vision Setting Session*.
- After this meeting additional information will be communicated to the entire district in a similar format with additional details shared and developed at each school by the school representatives.

Phase 2

Developing the Powell County Schools
Math Instructional Vision

Phase 2: Articulate Instructional Vision

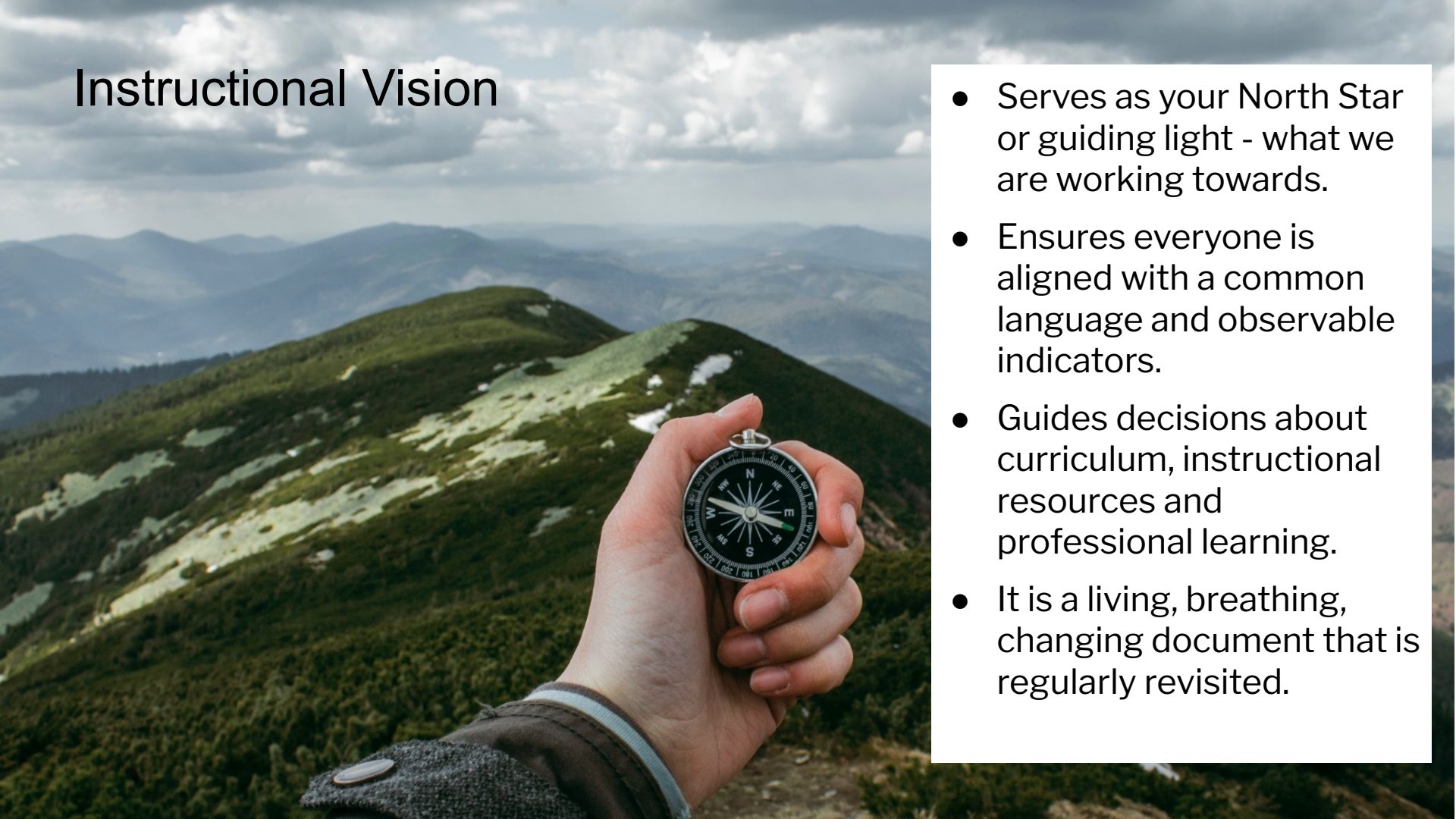
Learning Goal: We are learning about the importance of establishing the shared understandings needed to inform a local instructional vision that guides the curriculum development process.

Success Criteria:

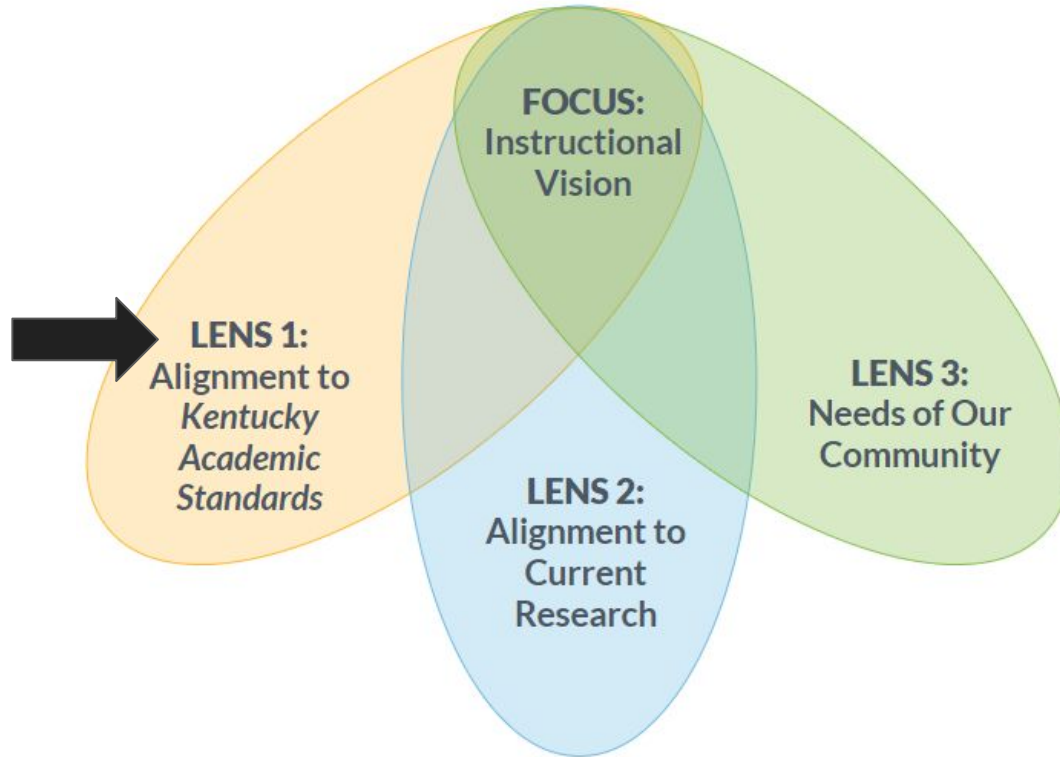
- Identify key actions and products of Phase 2 of the Curriculum Development Process.
- Explain the three lenses of an instructional vision and how to effectively engage them.
- Brainstorm how best to address characteristics of a local instructional vision.
- Begin work on key actions for implementing Phase 2 at the local level.

Instructional Vision

- Serves as your North Star or guiding light - what we are working towards.
- Ensures everyone is aligned with a common language and observable indicators.
- Guides decisions about curriculum, instructional resources and professional learning.
- It is a living, breathing, changing document that is regularly revisited.



Three Lenses, One Focus



Kentucky Academic Standards for Mathematics

Examining the components of the standards document, what might be some foundational beliefs that led to these components being incorporated in the overall design?

How to Read the Standards for Mathematical Content and the Standards for Mathematical Practice

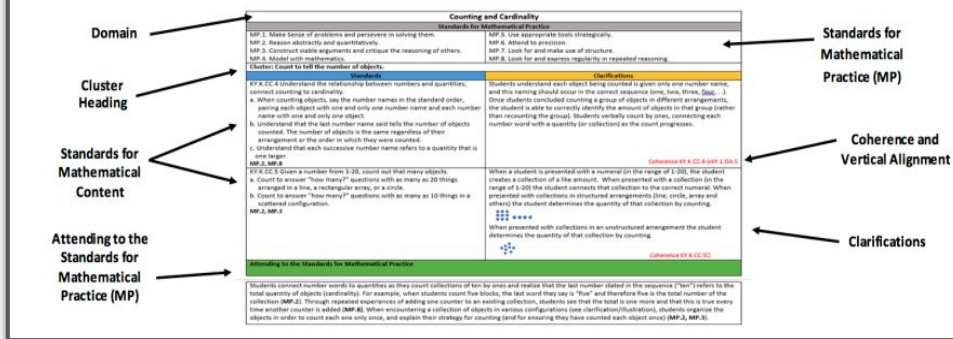
Domains are large groups of related standards. Standards from different domains sometimes may be closely related.

Clusters summarize groups of related standards. Note that standards from different clusters sometimes may be closely related, because mathematics is a connected subject.

Standards for Mathematical Content define what students should understand and be able to do.

Standards for Mathematical Practice define how students engage in mathematical thinking.

The standards for mathematical content and the standards for mathematical practice are the sections of the document that identify the critical knowledge and skills for which students must demonstrate mastery by the end of each grade level.



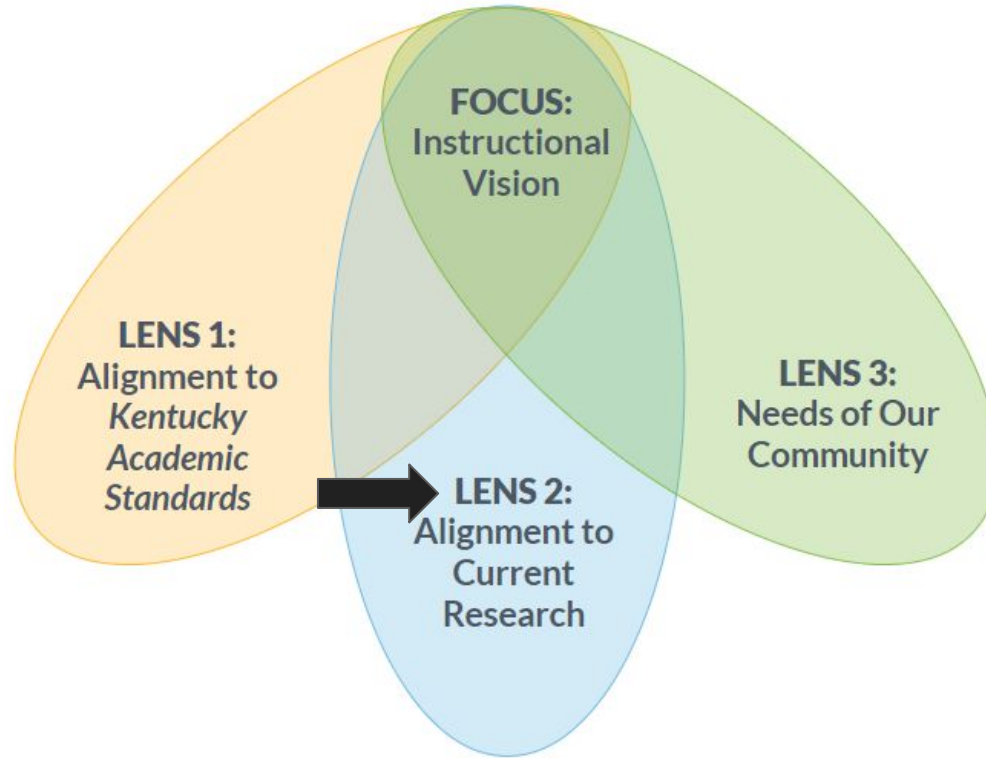
Lens 1: Alignment to Kentucky Academic Standards

Determine 3-5 foundational beliefs built within the KAS for Mathematics.

- Early numeracy skills: if this is not developed early on it will affect their entire education
- Conceptual understanding
- Making connections between conceptual, procedural, and application
- Math practices are HOW we teach the Math Content

Still in progress here...not enough time to fully develop.

Our Approach: Three Lenses, One Focus



Alignment to Current Research

Explore the resources to get a sense of what is there

Make note of any that you may want to potentially use back in your district

Brainstorm other possible sources of current evidence-based research focused on teaching and learning in math

Mathematics Team Analysis Resources

The following resources have been curated to build knowledge of research-based best practices and approach to Mathematics. Various mediums have been included (articles, podcasts, virtual learning) to appeal to multiple learning styles.

Highly Recommended Foundational Learning

[KAS for Mathematics](#)

1. Writer's Vision Statement (pgs. 6-7)
2. Design Considerations (pgs. 7-9)
3. Organization of the Standards (pgs. 10-12)
4. Standards for Mathematical Practice (pgs. 12-15)
5. Grade-level Overviews:
 - K-5 Overviews (pgs. 16, 29, 45, 60, 76, 97)
 - 6-8 Overviews (pgs. 116, 136, 154)
 - 9-12 Overviews (pgs. 171, 182, 195, 210, 229)

[Getting to Know the KAS for Mathematics](#)—with a spotlight on three sections:

Section 1C: A Closer Look at the Standards for Mathematical Practices

- Session Learning Goal: Build a shared understanding of the Standards for Mathematical Practice (SMPs) within the KAS for Mathematics and how the components of the architecture provide support to educators working to make connections between the content standards and the practice standards within instruction.
 - One specific resource of note in this section is the [Engaging the Standards for Mathematical Practice: Look fors and Question Stems](#)

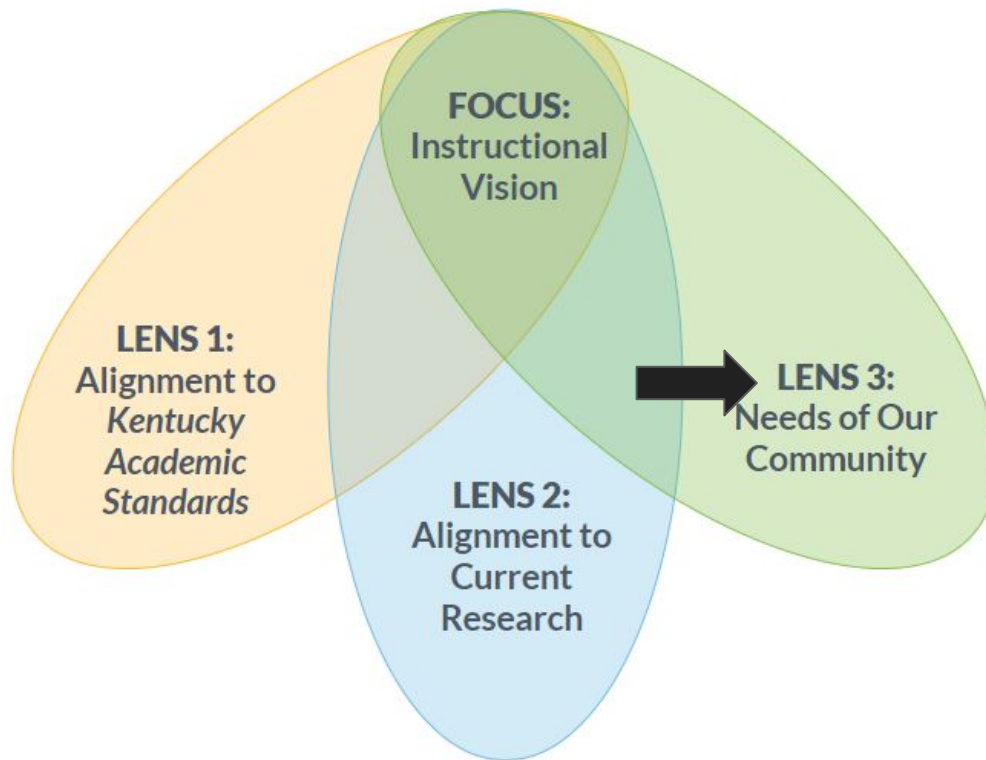
Section 1D: A Closer Look at the Standards for Mathematical Content

- Session Learning Goal: Learn how the Breaking Down a Standard resource and the Assignment Review Protocol can work together to support instruction around specific standards and to ensure tasks and assignments are aligned to grade level standards.

Lens 2: Alignments to Current Research

KDE provided [resources of research](#) to utilize in our process.

Our Approach: Three Lenses, One Focus



Lens 3: Needs of our Community

What might be some possible sources of data to help establish the local context?

- [School Report Card](#) - demographics, KSA data, Free/Reduced Lunch, IEP
- [22-23 Needs Assessment](#)
- [NWEA MAP Growth](#) - Universal Screener Reading & Math
- [KYSTATS](#)- understand community statistics
- MTSS Data-sheets
- [Learner Profile](#)
- [Tier 1 Instructional Model](#)

Reviewing Math Vision Samples

[TNTP Math Instructional Vision](#)

[KIPP Math Instructional Vision](#)

[Carlsbad Vision for Math Instruction](#)

[Bossier Final Math Vision](#)

[Blackstone Math Instructional Vision](#)

Patterns & Takeaways:

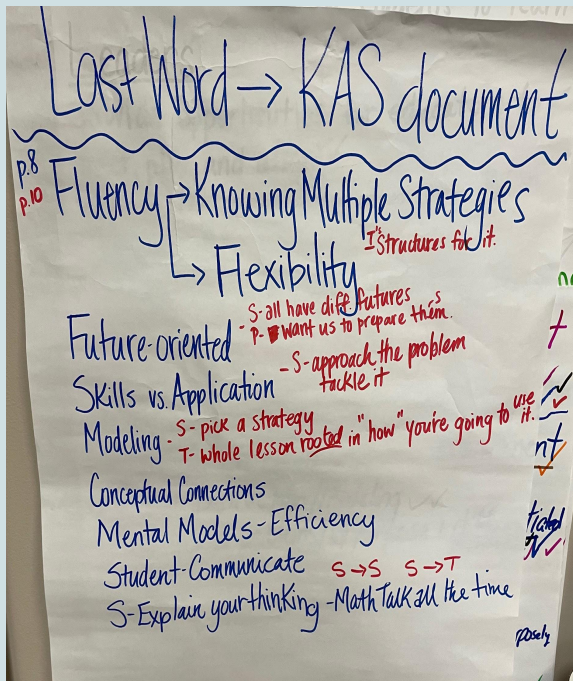
- Defines the actions of each party (Students are...Teachers are...School & District Admin are...Families are...
- Bulleted- Needs to be easy to read-Family friendly language
- Our Learner Profile is throughout these visions- our vision for math must connect (Collaborator, Communicator, Contributor, Critical Thinker)

Next Steps in Powell County

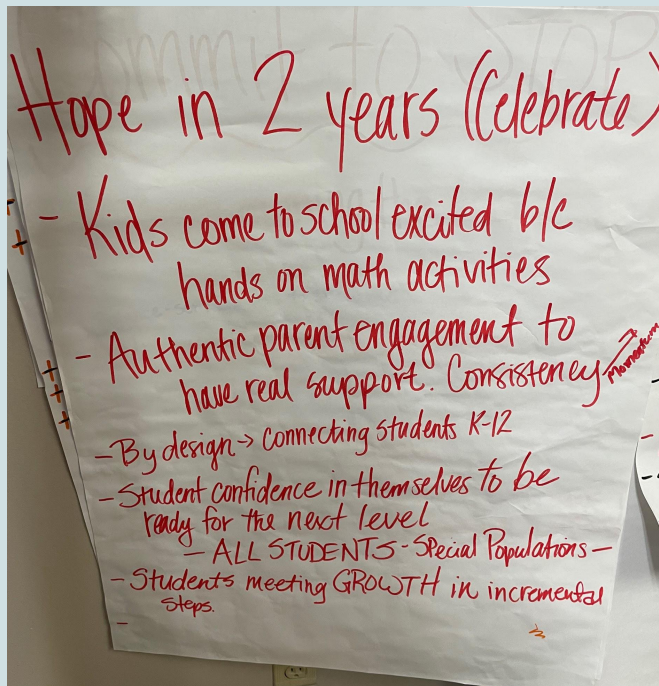
- **December 6th:** District Vision Team Meets to combine our homework and research to start drafting a math instructional vision.
- **December 12th - 16th:** Communicate a *draft math instructional vision* with teachers and parents for feedback.
- **January 2nd:** District Vision Team meets again to review stakeholder feedback and talk about edits.
- Share the updated draft with stakeholders
- **January 19th:** District Vision Team meets with KDE representatives 9:00 - 11:00 (virtual)

District Level Meeting- December 6th

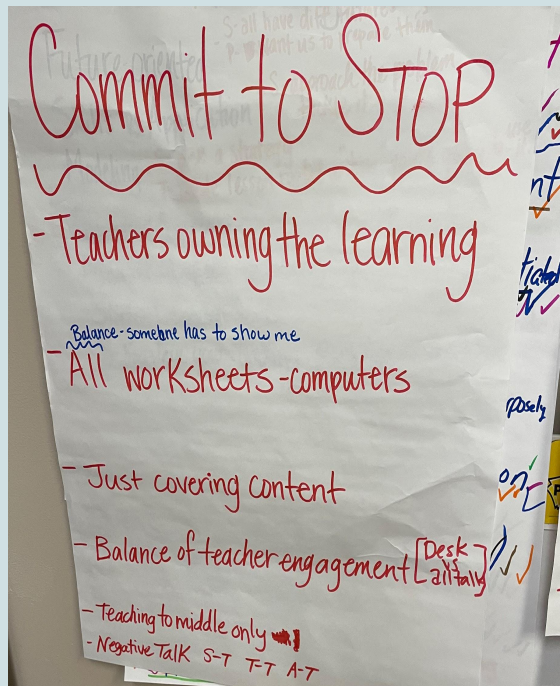
Agenda



Revisit KAS (pp.7-14)

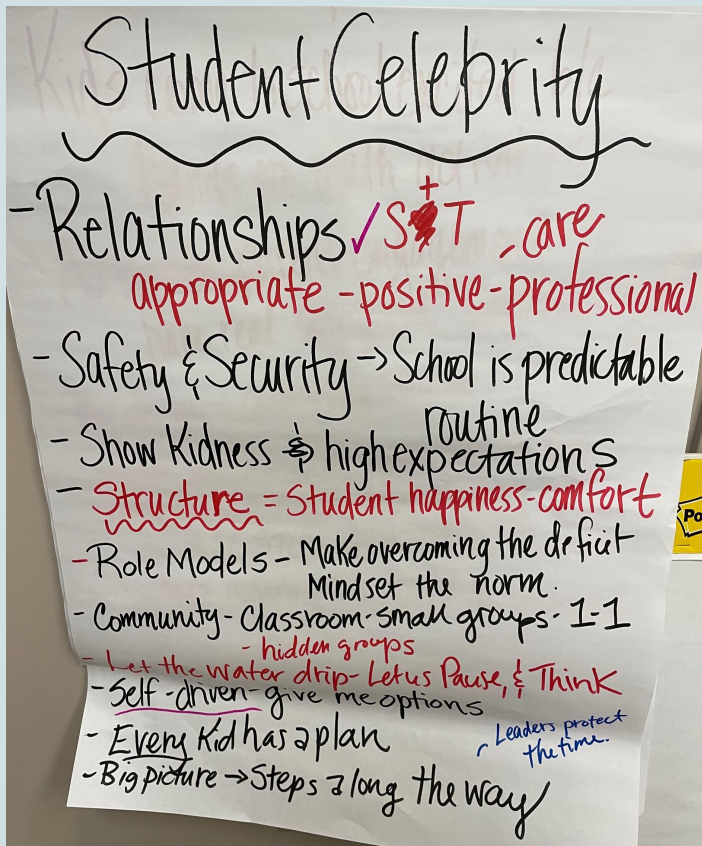


Hope to Celebrate in 2 years



Things we committed to stopping

District Level Meeting- December 6th



We had a Senior participate in an interview and then captured some big takeaways from what he told us was important to students.

We also had a parent that joined us during the interview and contributed to the brainstorming session.

Teacher

- * provide a safe and motivating learning environment ✓✓✓✓✓
- * take students from where they are to where they need to be (academically, socially, emotionally) ✓✓✓✓✓
- * actively involved in classroom learning (model, communicate) ✓✓✓✓✓
- * PLC for teachers (curriculum, data, real-world planning) ✓✓✓✓✓

Student

- * Student led (conferences, ownership, pride) ✓✓✓✓✓
- * Active participation in group/individual learning w/ problem solving ✓✓✓✓✓
- * self-awareness, goal setting ✓✓✓✓✓

Leaders

- * provide instructional coaching ✓✓✓✓✓
- * provide resources for staff ✓✓✓✓✓
- * be actively involved in PLCs w/ teachers ✓✓✓✓✓

Parents

- * are involved in their child's education ✓✓✓✓✓
- * take interests in what their child is learning and how they are learning ✓✓✓✓✓

Students are:

- Collaborating w/ teachers & peers to complete tasks. ✓✓✓✓✓
- Contributing to the whole class by listening, teaching each other. ✓✓✓✓✓
- Critical Thinkers that choose appropriate strategies to tackle problems. ✓✓✓✓✓
- Communicating to explain, reasoning, ask questions to clarify understanding. ✓✓✓✓✓

Teachers are:

- Collaborating w/ teachers & peers to complete tasks. ✓✓✓✓✓
- Contributing to the whole class by listening, teaching each other. ✓✓✓✓✓
- Critical Thinkers that choose appropriate strategies to tackle problems. ✓✓✓✓✓
- Communicating to explain, reasoning, ask questions to clarify understanding. ✓✓✓✓✓

Teachers are:

- Create lessons daily w/ structure & purpose. ✓✓✓✓✓
- Facilitate & model thinking. ✓✓✓✓✓
- Ask questions to promote thinking + flexibility. ✓✓✓✓✓
- Give students time to think + wonder. ✓✓✓✓✓
- Provide space for positive communication. ✓✓✓✓✓

Parents are:

- Active participants in education process. ✓✓✓✓✓
- Encourage positive student math identity. ✓✓✓✓✓
- ~~Seek teacher on~~ ✓✓✓✓✓
- Contacting school personnel when questions or concerns come up. ✓✓✓✓✓

Leaders

- * provide opportunities for educators to meet, plan, and align ✓✓✓✓✓
- * provide the necessary resources for student success ✓✓✓✓✓
- * be present and provide instructional coaching ✓✓✓✓✓
- * maintain a positive work environment ✓✓✓✓✓

Parents

- * provide support by being engaged in your child's education ✓✓✓✓✓
- * reinforce what is learned in school at home. ✓✓✓✓✓
- * encourage a positive outlook on academics at school ✓✓✓✓✓

What Matters the Most

Teachers + Create safe + motivating environment

- + Productive Struggle
- + Guided Instruction/Modeling
- + Real-world problems/w/purpose + differentiated

Kids + Effective group work

- + Utilizing manipulatives + other resources purposefully
- + Self-advocate + Ownership
- + Higher order thinking + real-world application

Leaders + Mentoring

- + Supporting all stakeholders w/resources
- + Facilitate the 4 C's
- + Build teacher leaders

Parents + involvement

- + Advocate for child's learning
- + Supportive

Teachers

- provide opportunities for students to learn and use a variety of strategies to solve real world problems
- provide structures that promote whole group, small group, and individualized learning
- build relationships in a safe and positive learning atmosphere
- facilitate learning opportunities for student mastery of content standards

Students

- take initiative in your education by being an active learner
- solve problems using multiple strategies and be able to communicate these with others
- self-reflect on your progress toward content mastery

Still to come

- Our Achievement Network Coach is compiling our Vision Statements to create a one-page math vision.
- We will share with the team for additional feedback and edits.
- We hope to have it to the rest of the district after Christmas Break.

1. Our local [Vision for Math](#)

January 19th KDE Meeting

Phase 3 Part 1

Identify, Evaluate and Select High-Quality Instructional Resources

[Session 3 PowerPoint](#)

[Session 3 Recording \(Coming Soon\)](#)

Supports for identifying a primary High-Quality Instructional Resource

1. KDE's General Definition of High-Quality Instructional Resources
2. KDE's Markers of High-Quality Mathematics Instructional Resources
3. Equity Lenses for High-Quality Mathematics Instructional Resources

KDE's General Definition of HQIRs

- Aligned with the Kentucky Academic Standards (KAS);
- Research-based and/or externally validated;
- Comprehensive to include engaging texts (books, multimedia, etc.), problems and assessments;
- Culturally relevant, free from bias; and
- Accessible for all students.



Math Consumer Guide: Markers

KDE Markers of High-Quality Math Instructional Resources:

- Focus on Grade-Level Content
- Target of the Standard and Cognitive Complexity
- Standards for Mathematical Practice
- Access to Standards for All Learners

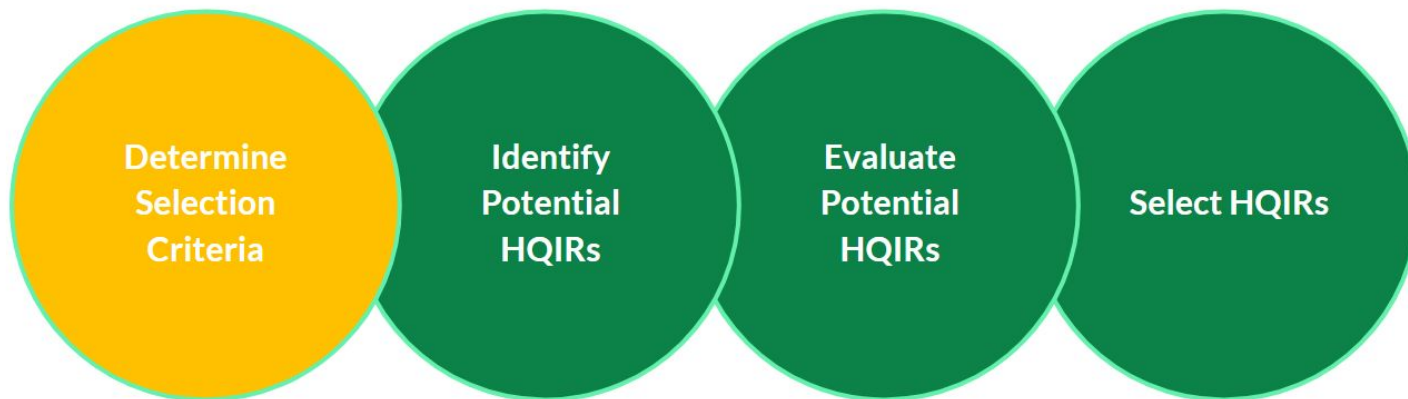


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Equity Lenses for High-Quality Mathematics Instructional Resources

Lens	What does this mean? What does this look like? What is the classroom experience students have when resources fulfill this lens?	What do we look for in mathematics resources? <i>Note: Teacher-facing resources (ex. teacher guides, worked examples, recommended models, and strategies) and student-facing resources (ex. tasks and assessments) are key points of examination in resource selection</i>
<i>Resources meet the high-quality instructional markers laid out in the KDE definition of High-Quality Instructional Resources.</i>	The KDE has developed a set of criteria for what is considered high-quality as districts examine resources. These provide a strong foundation for resources used in schools and districts throughout the state.	<ul style="list-style-type: none"> ● Aligned with the <i>Kentucky Academic Standards (KAS)</i>; ● Research-based and/or externally validated; ● Comprehensive to include engaging texts (books, multimedia, etc.), problems and assessments; ● Culturally relevant, free from bias; and ● Accessible for all students.
<i>Resources recognize, celebrate and leverage students' cultures and identities and provide opportunities to broaden perspectives by learning about other cultures.</i>	<p>Students' cultures are affirmed and included as scaffolds for learning; students' unique strengths (language, culture, neurodiversity, passions) are recognized and celebrated and leveraged. Resources nurture, reinforce, and celebrate students' identities as competent mathematics learners with interesting and worthy ideas to share.</p> <p>Students broaden their perspectives by learning about other cultures; they have opportunities to explore multiple</p>	<ul style="list-style-type: none"> ● Tasks and questions provide opportunities to build from students' cultural experiences to make sense of mathematics ● Opportunities to connect vocabulary to students' home languages ● Diversity of people featured in mathematical contexts and tasks: Visually diverse, different family structures, different ethnicities and nationalities, neurodiversity, gender, religion ● Resources encourage the development of students' identities as competent learners of mathematics <ul style="list-style-type: none"> ○ Communicate the belief that students' understanding will grow and evolve over time

Local Selection Process



Determine Selection Criteria

Informed by:

- District's Math Instructional Vision
- KDE's Characteristics of High-Quality Mathematics Instructional Resources (Markers/Equity "Look-Fors")
- Stakeholder Input

Next Steps

- **January 24th - 31st:** [Parent/Community Survey](#) shared via one-call, text, Facebook
- **January 30th - February 10th:** Student interviews/focus groups and Teacher feedback via PLCs at each school. *Stacy will send questions and information to K-12 Math team/Principals*
- **Monday, February 13th:** K-12 math team will meet for the day to work on compiling the information to determine selection criteria and identify potential HQIRs

Where we are in the process

Curriculum Development Process

Phase 1: Prepare for the Process



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Mathematics Instructional Resources
Consumer Guide



Phase 3-Part 1

Today's Agenda

Purpose

Why do we need HQIR?



The Vision is Set

How does this help us prioritize resource needs?



Special Populations

How can we use data to set criteria?



Synthesize

How can we use all of this information to set local criteria?



Stakeholder Voices

What do students, teachers, and parents need?



KDE-EdReports

How do local and state priorities impact our decisions?



Narrow Ideas: Teacher Resources

Teacher Resources

[illegible]

Teacher Resources

- Varied quality assessments and tasks
- aligned With Standards and Mathematical practices
- appropriate Pacing
- easy to use and follow

[illegible]

Instructional Practices

Must Haves:

- Differentiation
- Real world
- Small groups
- Spiral
- Student Choice
- Practice / Fluency
- Hands on / manipulatives

- Differentiation
- Real world
- Small groups
- Spiral
- Student + Choice
- Practice / Fluency
- Hands on / manipulatives

Narrow Ideas: Student Needs & Family Connection



Student Needs/Outcomes/Family Connection

* Student growth for all levels
- goal setting

* Student motivation/engagement
- to become a confident
mathematician
- ownership

* Family Engagement/communication

* SEL

* Critical Thinkers

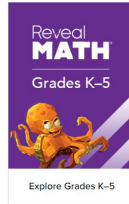
High Quality Instructional Resources
Selected for review

Elementary Resources

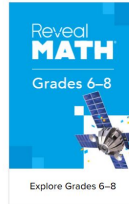
iReady

Curriculum Associates | i-Ready

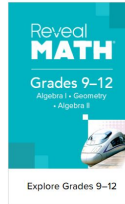
Reveal



Explore Grades K-5

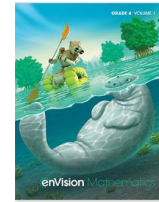


Explore Grades 6-8



Explore Grades 9-12

enVision



Illustrative Math

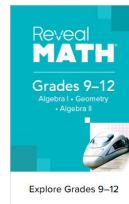
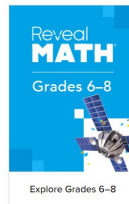
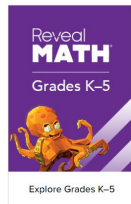


Middle School Resources

iReady

Curriculum Associates  i-Ready

Reveal



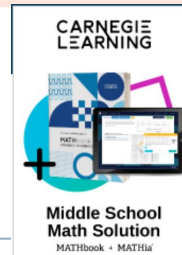
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Illustrative Math

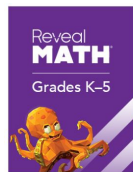


Carnegie Math

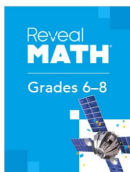


High School Resources

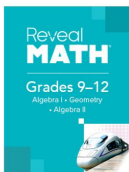
Reveal



Explore Grades K-5



Explore Grades 6-8



Explore Grades 9-12

enVision



enVision Algebra 1

Illustrative Math



Learn. Collaborate. Grow.

With high-quality math tasks and lessons, Illustrative Math provides a rich, engaging, and challenging learning experience for all students.

IM 9-12
MATH

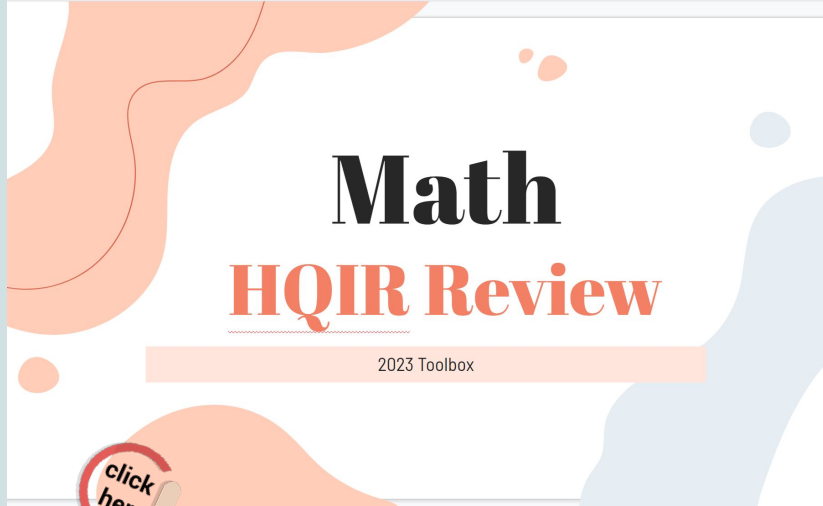
Carnegie Math

CARNEGIE
LEARNING



High School
Math Solution
MATHbook + MATHia

Phase 3-Part 1



PCS Math HQIR Evaluation

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01 Directions for grade level evaluation

Directions for grade level evaluation	
1	Click on your grade-level tab at the bottom of the workbook.
2	Click the name of the resource at the top to go to the specific EdReports full report.
3	For each "edReports indicator" read what is reported. How does it meet the need of the PCS indicator that is connected to the edReports indicator? Take notes of "things you like" and "concerns".
4	If you still have a question pertaining to this indicator in the resource, then type that note in those areas.

Directions for grade level comparison	
1	For your grade band, go to the appropriate tab to see a comparison of the EdReports indicators.
2	If you see a discrepancy in your particular grade to review, explore that component further in the detailed report.
3	Collect any additional notes in the corresponding boxes out from your grade level.

Click [HERE](#) to access the Math HQIR Toolbox. It has the links for all of the materials as they become available.

Grade Level Assignments	iReady Math	Reveal	Emission	Illustrative Math-Imagine Learning
K Aubrey Crawford & Karon Carter	Karon	Karon		
1st Aubrey Crawford & Karon Carter	Aubrey	Aubrey		
2nd Holly Adams/Teresa King	Holly	Holly		
3rd Darcy Abney/Teresa King	Teresa	Teresa		
4th Darcy Abney/Savanna Creech	Savanna	Savanna		
5th Melinda Richardson/Savanna Creech	Melinda	Melinda		
6-8 Dusty Brown & Lindsey Spencer	MS	MS		
9-12 Penn Callahan & Cassia Rose	HS	HS		

**KDE Session 4
Phase 3, Steps 2 & 3
February 22nd Meeting**

[Video Recording](#)
[Powerpoint](#)

1. What specific evidence can you provide that your instructional resource strongly aligns with our district's instructional vision?
2. What specific evidence can you provide that your instructional resource strongly aligns to the content standards, the practice standards and the cognitive demands of the *Kentucky Academic Standards for Mathematics*? Specifically:
 - a. What evidence-based instructional practices are included in your resources and approach to support teachers with implementing instruction aligned to the target of the standard (conceptual understanding, procedural skill/fluency, application)?
 - b. Looking across grades/courses, how do your resources explicitly support making coherent connections to the same topic in a previous grade/course? If so, are the resources crafted to elicit a more sophisticated level of understanding than would have been acceptable in the previous grade/course? How do the resources explicitly support making coherent connections to other standards within the grade/course?
 - c. How do your resources feature an appropriate balance of cognitive complexity across the student learning experiences (conceptual understanding, procedural skill/fluency, application)?
 - d. How do your resources explicitly require students to engage in the Standards for Mathematical Practice? How do the content and practices support each other throughout the instructional resource?
 - e. How do your resources give students an authentic opportunity to connect content standards to real-world issues and/or contexts?
3. How does the instructional resource support teachers in offering students opportunities to make decisions about how to improve as opposed to a way to determine if answers are right or wrong?
4. What pedagogical supports (evidence-based instructional practices, etc.) will help teachers deliver instruction that enables students to engage in tasks that promote problem solving and reasoning?
5. What specific evidence can you provide that your instructional resource supports classroom application by being accessible and usable for educators and supportive and challenging for all students, including those learning English, those with various disabilities and/or talents, and those working below and/or above grade level?
6. How does the instructional resource provide supports for families (i.e. strategies for informing all families about the resource, suggestions for how families can support

Next Steps

- Phone calls and demonstrations scheduled with the publishing companies to answer specific questions pertaining to our local criteria and expectations.
- **Tuesday, March 14th:** Parent Session to review materials
- **March 6th - 17th:** Information regarding review of materials shared with PLCs and SBDM
- **Thursday, March 23rd*:** K-12 Math Team meeting to finalize HQIR selection and begin work on curriculum template

