Statewide Efforts to Support Teaching and Learning

Kentucky Board of Education
Wednesday, December 7, 2022

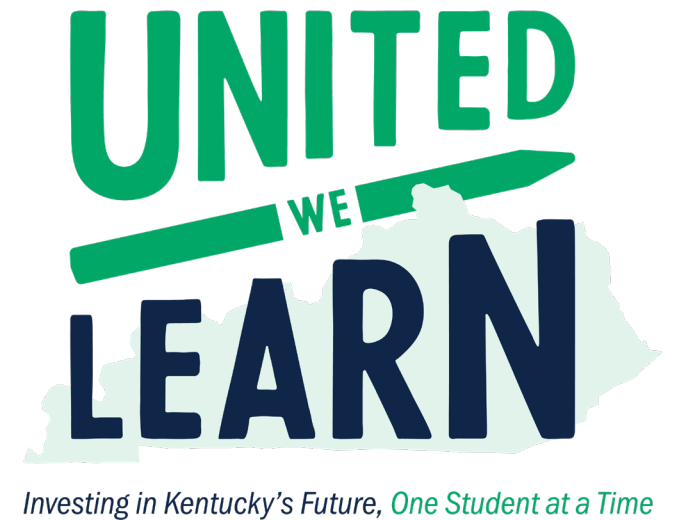Kentucky Department of
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Early Literacy Screener/Diagnostic Assessments

- Approved list of valid and reliable universal screeners and diagnostics, per Senate Bill 9 (2022).

- KDE adopted the following minimum criteria for the selection of valid and reliable early literacy assessments guided by the National Center on Intensive Intervention:
  - Classification Accuracy – lower band of the confidence interval of the area under the curve (AUC) .70 or higher or sensitivity at least .70 and specificity at least .70.
  - Reliability – (usually reported as internal consistency or Cronbach's alpha) at least .70.
  - Validity – predictive validity should reach an index of .60 or higher.

- All materials can be found on the Early Literacy Screening Assessments webpage.

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Kentucky Reading Academies

The purpose of the Kentucky Reading Academies is to **increase the reading outcomes** for elementary students by providing high-quality, job-embedded professional learning on how students learn to read to **K-5 teachers and administrators.**

- Kentucky Reading Academies
- Phase 2 Interest Form

Early Literacy Initiatives: What is on the horizon?

- Looking for university partners related to the Kentucky Reading Academies – support for pre-service teachers and principal candidates

- Establish and implement the Literacy Coaching Model

- LETRS Facilitator Training begins after participants complete Volume 1 (district, school or state)

- Read at Home plans/resources (partnerships with NCFL and the Kentucky Collaborative for Families and Schools)

- Support districts in the selection of high-quality comprehensive reading and intervention programs and associated PL

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Designing HQ Local Curriculum Pilot Programs

- Establishes partnerships with local districts, KDE, regional cooperatives, and Achievement Network (ANet).

- Goal is to support districts and selected schools in the following:
  1. Development of high-quality local curriculum aligned to their instructional vision, KAS, current research and local needs;
  2. Selection of high-quality instructional resources (HQIRs) using KDE consumer guide and/or instructional alignment rubrics;
  3. Early implementation with direct school-based coaching from ANet.

- Reading and Writing pilot - Year 2

- Mathematics pilot - Year 1, began in September 2022

- Science pilot - Planning phase but set to begin in 2023

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Ongoing Consumer Guide Development Process

- **KDE, EdReports and Leading Educators (LE)** – Develop Consumer Guide drafts for Reading/Writing and Mathematics; Science next.

- **Instructional Resource Reviewers** - Provide feedback on subject-specific markers and tools to support local selection process.

- **Quality Curriculum Taskforce** - Review and approve markers and tools to be published in the Consumer Guide across the content areas.

- **Pilot Participants**- Use the draft to support selection of HQIRs and provide feedback.

- **KDE, EdReports and LE** - Work together to address all feedback; final versions published for statewide use.

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Additional Math Initiatives

- Roadmap Workshop – current cohort includes 32 teachers and coaches; provides *KAS for Mathematics* implementation supports for standards-aligned, grade-level instruction and student engagement in the mathematical practices

- Mathematics Achievement Fund (MAF) mini-grants for the purchase of (1) HQIRs to support Tier 1, 2, and 3 instruction and interventions and (2) high-quality professional learning for teachers related to implementing the new resource(s)

- XQ Math Badging partnership with OCIS and 6 pilot districts for Algebra I

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Additional Science Initiatives

- 3-Dimensional Assessment Workshop – cohort of 11 teachers who are piloting a process for developing 3D science tasks
- New Teacher Cadre – 25 new science teachers with 0-2 years of experience; support implementing the *KAS for Science*
- *Diverse Sense-Making* resource under development
- PIMSER partnership - Science Leadership Network, supporting leaders in implementing the *KAS for Science* with rich student learning experiences
- PBLNow partnership – consultants engaging with PBLWorks on science curriculum aligned to the *KAS for Science*

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Across the content areas...

- Ongoing partnership with the CRRSA teams on PL to support the field in implementing the KAS, KyMTSS, and the local curriculum development process

- Guidance on the website for the following:
  - Six key evidence-based instructional practices that encourage vibrant student experiences
  - Balanced Assessment PL modules, including formative assessment
  - KyMTSS Implementation Guide
  - Standards Family Guides and Resources
  - Accelerating Student Learning During Summer Programs and Through the Academic Year

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