



## **The Kentucky Numeracy Project**

### **Free, High-Quality, On-Demand**

### **Professional Development and Innovative Resources**

The Kentucky Numeracy Project (KNP) is based on the research, experience and evidence of the KCM's successful primary grades intervention program and on the Add+Vantage Math Recovery models, frameworks, and principles, in alignment with the new Common Core Standards for Content and Standards for Mathematical Practice. Many teachers are finding that viewing and reflecting on the recorded one-hour KNP Webinars together leads to rich discussions within their professional learning communities and has effective, job-embedded, practical applications. The KNP Webinars are targeted for: teachers of preschool through grade three; teachers of struggling students in older grades; or anyone focused on tracking and advancing P-3 students' number knowledge and abilities to reason quantitatively while developing fluency and efficient strategies.

The KNP Archives may be viewed at your convenience and include -

- Recorded KNP Webinars and Power Point files for sessions on: Number Words and Numerals; Structuring to Five and Ten; Early Addition and Subtraction; Structuring to Twenty; Advanced Addition and Subtraction; Multiplication and Division (coming soon); Tens and Ones (coming soon).
- The KNP Intervention Guide, available as a sortable spreadsheet and as a Word document.

**Free registration**

<http://kymath.org/intervention/iKNP.asp>

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Participant outcomes:

- A vision for in-depth implementation of the grades K-3 Common Core Standards for Mathematical Content related to number and operation.
- Strategies to support students in enacting the Common Core Standards for *Mathematical Practice*.
- Student-centered problem solving.
- Evidence-based instructional strategies for accelerated learning, especially for developing quantitative reasoning, robust automaticity and efficient mental strategies.
- Knowledge of how to access, sort, and manipulate the growing KNP Intervention Guide, containing learning targets, tasks and formative assessments aligned to the Add+Vantage MR Learning Framework in Number and the new standards.