

Connecting Science to Practice through Educator and Community Engagement



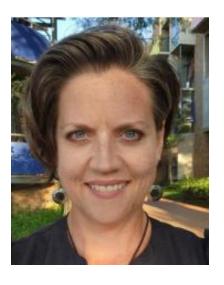
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VISION

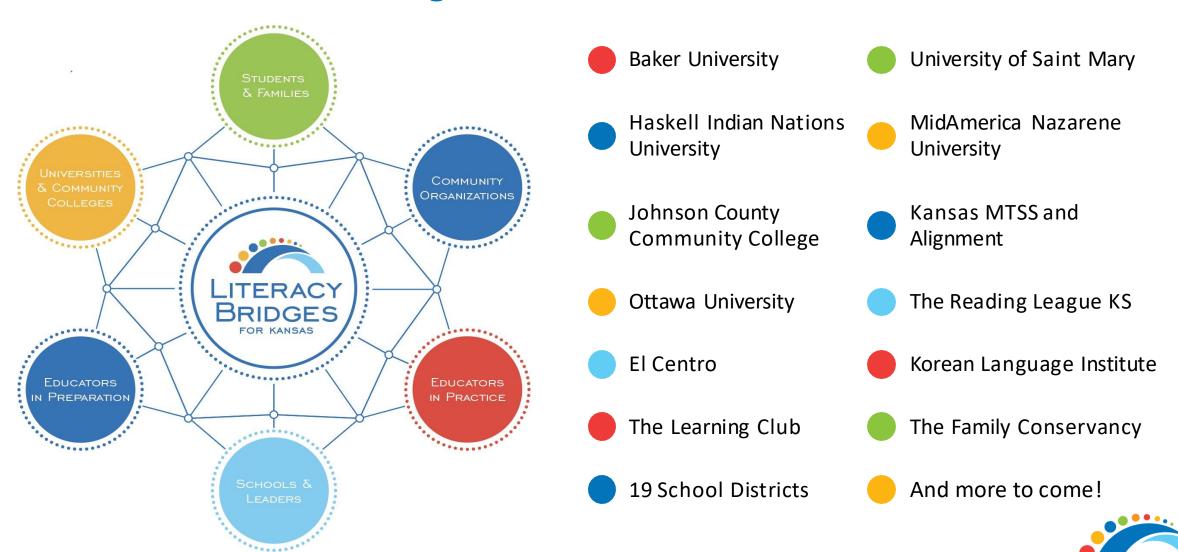
A **network** that collaboratively creates and implements technology-enhanced innovations to boost educators' structured literacy knowledge and implementation and elevate the literacy of all Kansas students.

- We will serve Wyandotte, Franklin, Johnson, Leavenworth, and Douglas counties.
- We will build a coalition with universities and community colleges to implement the center's activities in all corners of the served area.
- We will engage practicing teachers and school district leaders to understand and prioritize their professional development needs.
- We will connect regularly with community organizations and families to identify areas of need and assets.



Literacy Bridges for Kansas

Building a Collaborative Network



Catchment Area 6



1 Million people 5 Counties

1 1 Independent & community colleges

23 School districts

168,700 Students

44% Economically disadvantaged

5-30% Bilingual students



KEY **START UP** ACTIVITIES Building bridges

- Create LBK leadership structure and process
- Convene an advisory board
- Hire and train staff
- Secure spaces across the catchment area
- Purchase initial supplies
- Conduct a needs assessment
- Develop LBK website
- Create technology enhancement prototypes

KEY **SCALE UP** ACTIVITIES

Strengthening bridges

- Hold regular community meetings
- Operate Simulation Lab
- Implement three-tiered model of professional learning
- Host Summer Literacy Institutes
- Run literacy summer camps
- Assist districts to develop literacy plans
- Offer literacy screenings/evaluations
- Coordinate after-school tutoring in community sites
- Administer microcredentials
- Engage in ongoing improvement



Three Service Circles

College students
preparing to be
general education
and special
education
teachers, school
psychologists, &
speech-language
pathologists

Educators in Preparation

Educators in Practice

Students

SYNERGY IN THE OVERLAP Practicing
teachers, school
psychologists,
speechlanguage
pathologists,
literacy
specialists, &
administrators



Literacy Bridges Website

LiteracyBridges4KS.org

Educators in Preparation

On-Demand Learning Library

Simulation Lab
Access

Educators in Practice

On-Demand Learning Library

Simulation Lab Access

Virtual Communities of Practice Menu and Registration

> Virtual Coaching Registration and Platform

Students & Families

Request for
Assessment or
Intervention Services

Afterschool and Summer Camp Registration

Request for Consultation and Literacy Plan Support

Other

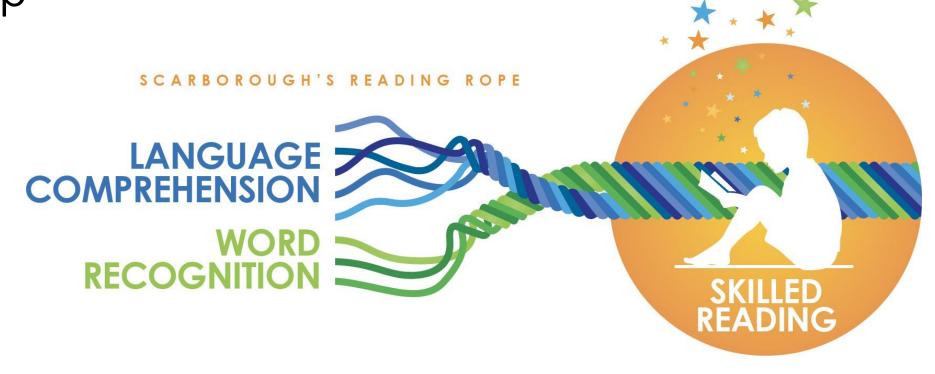
Summer Literacy
Institute Registration

Quality Assessment & Program Effectiveness

Science of Reading Resources & Practice Guides



Established Approach for Educators in Preparation





Enhancements to Teacher Preparation

Literacy Bridges — Simulation Lab

MOST SUPPORT

Assessment Simulation Videos **MODERATE SUPPORT**

Microteaching
Simulation
Experiences with
Peers

MINIMAL SUPPORT

In-person Small
Group Reading
Lessons with
Students

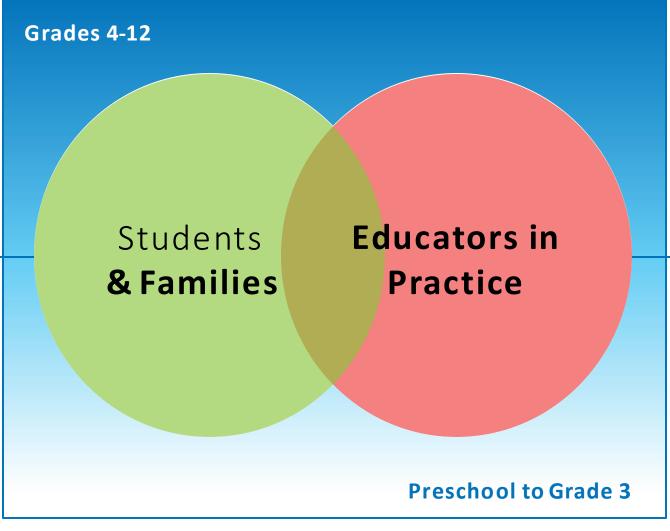
WHY – Strengthen teachers' transfer of knowledge to practice







Center for Research on Learning









Enhancements for Educators

> Virtual Communities of Practice

Strategic & Afterschool **Tutoring**

Extended Reality **Simulation**

Summer Literacy Institute

Library

Summer Camp Style **Boot Camp**

Strategic Instruction Model Learning Strategies

Consultation & Literacy Plan On Support Demand Learning

Assessments, Curriculum, & Interventions

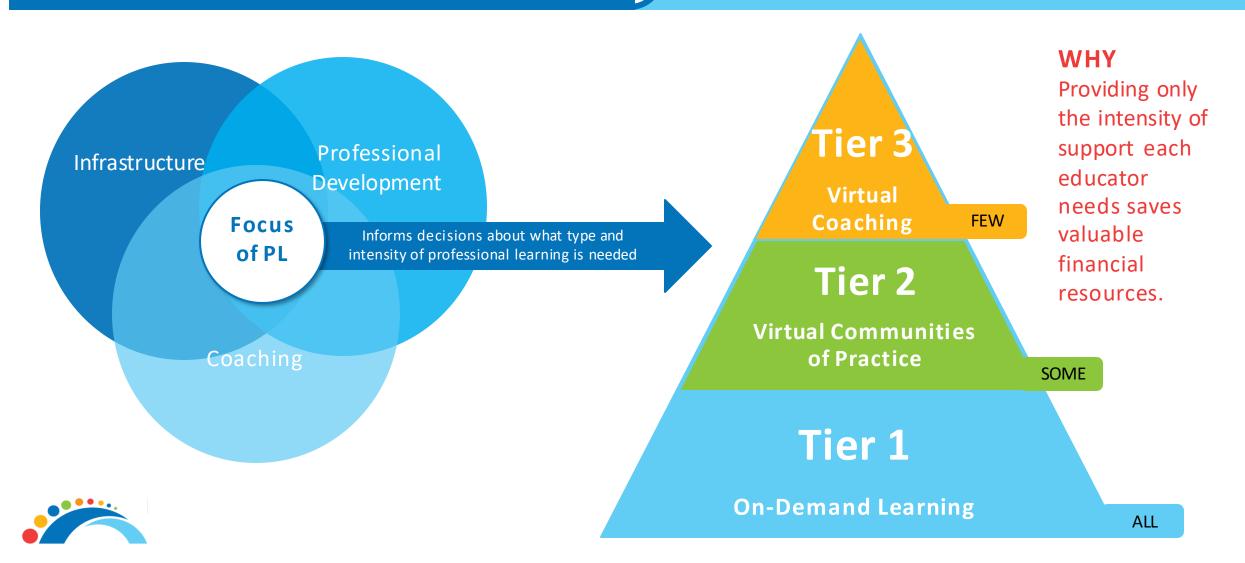
Leader Coaching



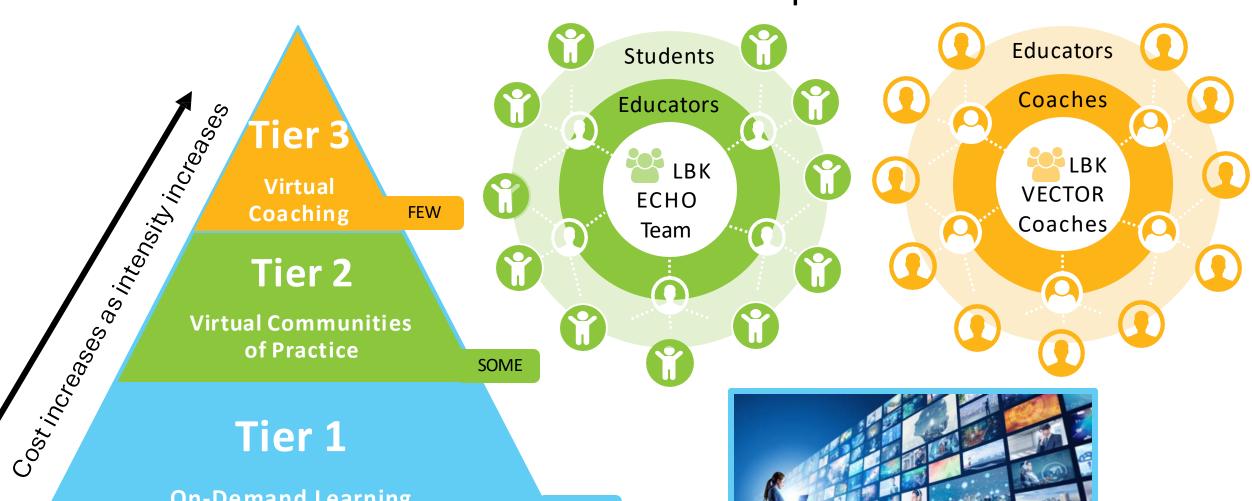
WHY – Technology can be leveraged to expand reach without expanding the cost

Adaptive Professional Learning Model

Three Tiers of Professional Learning



Hub & Spokes Models



ALL

On-Demand Learning





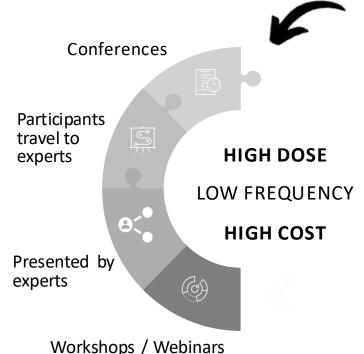
Tier 2 Virtual Community of Practice

ECHO Model

HIGH FREQUENCY

LOW COST

Traditional Training



Courses separated from classroom practice

Science of Reading Content



Evaluation of acceptability built in

×° / / / /

Mentoring and

ongoing support

Feedback loops for continuous improvement and new programs

LOW DOSE

Cohort-style
Community
of practice

Learning best practices from experts

Free iECHO platform

with Zoom

Case presentations by participants

WHY - Only 10-15% of teachers implement strategies learned through traditional training. Implementation improves with modeling, practice, and feedback, but 90% uptake is achieved when ongoing mentoring is added.

Direct Services to Students

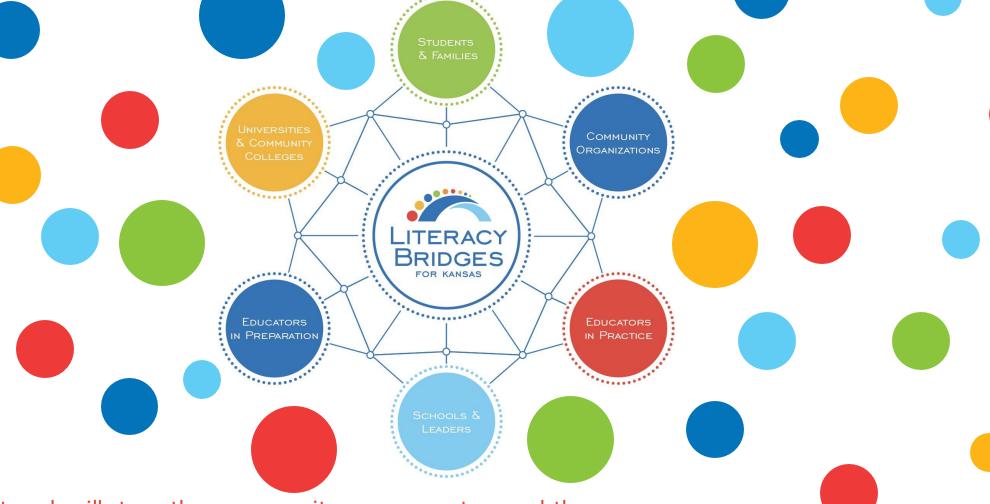


Summer Camp Afterschoo Strategic Tutoring

School Literacy Plans **WHY** - We serve a diverse student population, and they will have different needs. We need to offer flexible services to augment what schools are already doing. Importantly, services must address both word recognition and language comprehension.



Outreach: Existing and Future Partnerships



WHY - Our outreach will strengthen community engagement around the common goal of helping children learn to read and enhance support networks for families.

Quality Assurance System

In collaboration with key stakeholders and program coordinators, a logic model will be created to define and measure short-term and long-term outcomes.

These data will be used to make decisions about the initiatives developed and ongoing improvements.

Thank you!

Educators in Practice & District Programs/ Support

Delivery of Professional Learning and Coaching Support

Grades P-3:

Juniper Gardens Children's Project Grades 4-12

Center for Research on Learning





Session Structure



INTRODUCTIONS (≈ 5 min)



DIDACTIC PRESENTATION (≈ 20 min)

Presentation led by a subject matter expert. Focus on content



PROBLEM OF PRACTICE (≈ 30 min)

Participant-identified challenges workshopped by community of practice. Focus on mentorship

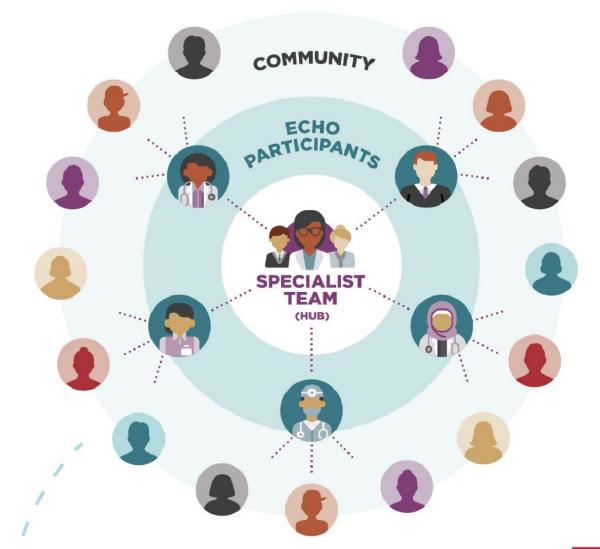


WRAP-UP (≈ 5 min)



X An ECHO session typically lasts 1 to 1.5 hrs

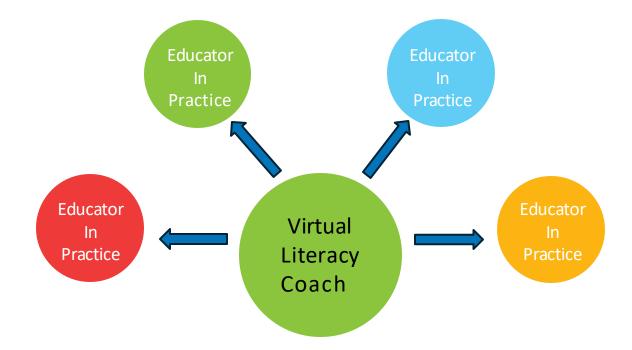
All Teach, All Learn





Virtual Communities of Practice and Virtual Coaching

- VECTOR virtual coaching model (created at KU)
- train a cadre of virtual literacy coaches
- one-on-one coaching with P-12 classroom teachers



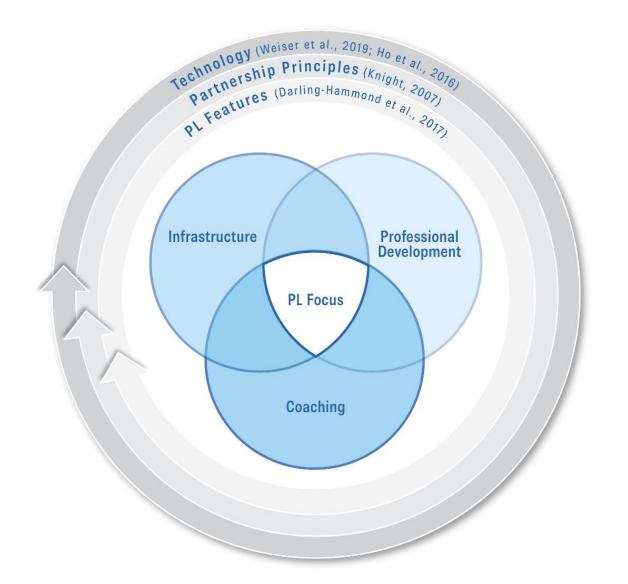


P-12 Adaptive Professional Learning/ Coaching

Literacy Bridges for Kansas will use an *Adaptive Professional Learning Model*.

On-demand learning will be a key part of the APLM.

Assisting with development of literacy plans and structuring literacy supports within individual districts.





Proposed Enhancements to Educators in Practice & District Programs/ Support

- Three-tiered model for professional learning and coaching
- Simulations for in-service educators available in Literacy Bridges Simulation Lab
- Strategic Instruction Model (SIM) is an evidence-based literacy collection of learning strategies and teaching routines. Literacy Bridges will make SIM available to in-service teachers
- Specialty curated assessment, curriculum, and intervention tools
- Literacy Bridges website and on-demand professional learning
 - Podcasts, videocasts
- Summer Literacy Institute
- Summer camp style boot camp

