

ESTES ELEMENTARY SCHOOL

Owensboro, KY

Estes Elementary School

Grades Preschool-4

492 Students

30 Certified Staff

Rural Setting

Socioeconomic:

88.2% free lunch

4.5% reduced lunch

Ethnicity:

12.8% African American

.4% Asian

14.2% Hispanic

59.8% White

\$7,590 per student spending



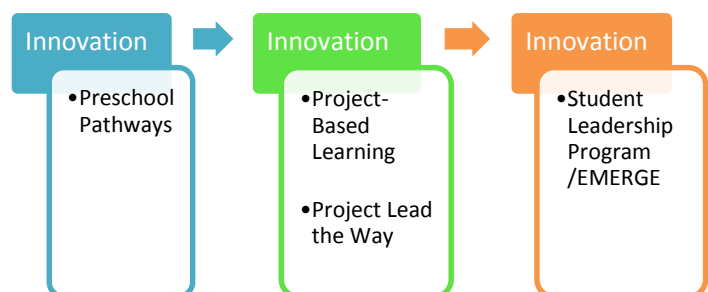
*Preparing Every Student to be
College or Career Ready*

Innovation Snapshot

Start, STEAM, and Steer

Estes Elementary is paving the way for a preschool/kindergarten Early Learning Academy featuring multi-age and multi-sensory classrooms. Third and fourth grade students are engaging in project-based learning and real-world STEAM experiences.

Key Elements



kid-FRIENDLY Supports

- Data Retreat
- Leader In Me
- FRSYC Funds
- Personalized Learning Symposium
- Communities of Practice





Innovation Snapshot for Estes Elementary School Owensboro Public Schools

Description of Personalized Learning Future

Estes Elementary School seeks to create a Pre-K pathway that is personalized to individual needs and leads to seamless integration into the full Kindergarten experience. Additionally, Estes intends to become a STEM-centered school that utilizes a Projects and Research Center (former media center). Finally, leadership skills are cultivated by a 4th-grade leadership academy as well as integrated Leader in Me implementation weaved into all grade levels.

Keys to this success include:

- Onsite preschool targeting students in adjoining neighborhoods (including a government-assisted housing project). Plans include expansion of this to include a 1, 2, or 3 year program leading to Kindergarten when the students show all readiness skills. Qualifying 3 or 4 year olds will stay the entire school day and combine play-based and academic work in a state-of-the-art Discover Room.
- A forward-thinking Projects and Research Center (former media center) that incorporates project-based learning spaces in a technology-rich environment.
- Estes has participated in comprehensive Project-Based Learning training for upper elementary teachers and is looking to scale this work across the other grade levels. Intentioned and chunked projects will be placed into appropriate units of study.
- The Project Lead the Way Launch program is being considered for implementation at Estes. This would create a complete K-12 engineering pipeline in the school district, as there is programming already existing in grades 5-12.
- A pilot student leadership program called Emerge is involving 4th grade students with community leaders. The Leader in Me program is also being weaved into all grade levels.

Compelling Strategy

- Name: *Start, STEM, and Steer*
- Shifts in Teaching Practice: Estes seeks to equip teachers with skills that will better engage the most at-risk learner. These skills include: Kindergarten readiness, Project and problem-based learning, and passion-based leadership involving community partners.

Data, Insights, and Research that Lead to Decision

ESTES ELEMENTARY SCHOOL

Estes has experienced exponential success Kentucky Unbridled Learning Accountability System results over time, moving from 7th to 19th to 27th percentile over the three cycles. This speaks to the work already being done in the building with high poverty and transiency. There is still much work to do with growth, achievement and gap.

Current Capacity and Supports

- Strong Instructional Support team: Math Intervention, Reading Intervention, Media Specialist, Instructional Assistants, Curriculum Facilitators
- CoPs participation in kid Friendly grant
- Leader in Me Implementation