

Luce Elementary
PL 221 Plan
2016-2019

SIP Committee:

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Goal # 1: The Math ISTEP scores will meet or exceed the state average. At least 85% of students taking ISTEP will score a pass/pass+ on the Math portion of ISTEP.

Current Scores from the 2015-16 school year: 3rd grade: 81.8%, 4th grade: 68.42%, 5th grade: 74.35%

Scores from the 2014-15 school year: 73% passing in 3rd grade, 67.5% passing in 4th grade, and 75% passing in 5th grade.

Activity	Time Line	Who Responsible	Resources	Evaluation
1. Students in grades K-2 will be taught problem solving skills daily, supplemental to the current math curriculum.	Annually	Classroom Teachers	Problem Solver Binder/Folder	Teacher-made Assessment Noted in Lesson Plans
2. Students in grades 3-5 will be taught problem solving skills at least three times per week supplemental to the current math curriculum.	Annually	Classroom Teachers	ISTEP+ COACH workbooks	ISTEP+ review COACH Assessment Noted in Lesson Plans
3. Students in grades K-5 will use hands-on manipulatives in development of problem solving skills.	Annually	Classroom Teachers	Classroom Manipulatives/ STEM Resources	Teacher Observation
4. Grades 1-5 will practice timed math facts appropriate for their grade level at least three/four times per week.	Annually	Classroom Teachers	iPad apps Math Facts in a Flash	Teacher Observation Noted in Lesson Plans
5. Consistent assessment vocabulary will be used in grades K-5, appropriate for grade level.	Annually	Classroom Teachers	DOE Vocabulary Reference Sheet	Teacher/Principal Observation
6. Grades 3-5 will ability group within their grade level for math instruction.	Annually	Classroom Teachers	Saxon Math textbook, Supplemental math materials	Teacher/Principal Observation Gradebooks

Goal # 2: 75% of students taking ISTEP will score a 4 or above in the area of writing applications annually.

Current scores from the 2015-16 school year: 51% scored a 4 or above for 3rd grade, 50% in 4th grade, and 26% in 5th grade.

Scores from the 2014-15 school year: 54% scored a 4 or above for 3rd grade, 47% in 4th grade, and 50% in 5th grade.

Activity	Time Line	Responsible Party	Resources	Evaluation
1. All teachers will receive copies of appropriate ISTEP Development forms including: <ul style="list-style-type: none"> • Editing checklist • All writing materials in the ISTEP format • Teacher’s Scoring Guide • Released Items (online) 	Annually	Counselor/ Classroom Teachers	Released Applied Skills Booklets Teachers’ Scoring Guide	Checklist Distribute annually
2. Ongoing writing samples will be evaluated by teachers. Teachers will score at least one piece of writing each 9 weeks and turn in. Using: Simple 6, Write Traits, Kristina Smekens materials, or teacher made rubrics.	Annually	Classroom Teachers	Simple 6, Write Traits, Kristina Smekens materials, teacher-made rubrics	Noted in Lesson Plans
3. All students will have a folder/binder with a collection of all on going and published writing.	Annually	Classroom Teachers	Folders/binders for all students Write Traits Kits, Released Applied Skills	Student Binders /Teacher/Principal Observation
4. Writing and responding to fiction and non-fiction literature will occur at least once a week for grades K-3, and at least twice a week for grades 4-5.	Annually	Classroom Teachers	Social Studies, Science, Textbooks, Time Magazines, Supplemental Reading Material ReadingWorks	Noted in Lesson Plans

Goal # 3: Increase and maintain attendance rate to at least 97%.

Present Attendance Rate: 96.0% for 2015-16.

2014-15: 96.1%

Activity	Time Line	Responsible Party	Resources	Evaluation
1. Recognize students with perfect attendance on a quarterly basis with an assembly in the gymnasium.	Annually	Principal	Harmony	Attendance Data
2. Grade level teachers will issue perfect attendance certificates to students on a quarterly basis.	Annually	Secretary	Harmony	Attendance Data
3. Grade levels with best attendance each semester will receive an extra P.E. class.	Annually	Secretary	Harmony	Attendance Data
4. Referral may be made to Truancy Court if unexcused absences and or tardies are greater than 5 per semester.	Annually	Principal	Harmony	Attendance Data
5. Grade levels with 97% or above will be recognized on our WLEN morning news announcements every 9 weeks.	Annually	Librarian	Harmony	Attendance Data

Goal #4: The Language Arts ISTEP scores will meet or exceed the state average. At least 75% of students taking ISTEP will score a pass/pass+ on the ELA portion of ISTEP.

Scores from the 2015-16 school year: 78.7% in 3rd grade, 71% in 4th grade, and 51.28% in 5th grade.

Scores from 2014-15 school year: 64.9% in 3rd grade, 75% in 4th grade, and 67.5% in 5th grade.

Activity	Time Line	Responsible Party	Resources	Evaluation
1. Grades 3-5 will complete at least 1 COACH Language Arts lesson per week.	Annually	Classroom Teachers	Triumph Learning/Performance COACH Resource Workbook	Teacher/Principal Observation Noted in Lesson Plans
2. Grades 4&5 will complete 2 lessons from ReadWorks per week. Grades 2&3 will complete 1 lesson from ReadWorks per week. Grade 1 will complete 2 lesson from Read Works per month.	Annually	Classroom Teachers	ReadWorks.org	Noted in Lesson Plans
3. Assessment vocabulary will consistently be used in grades K-5, appropriate for each grade level.	Annually	Classroom Teachers	DOE Vocabulary Reference Sheet	Teacher/Principal Observation

School/Community History & Profile

In 1961, the residents of Luce Township voted to close their three elementary schools and build a new school, the present Luce Elementary School. A referendum was passed in 1965 to consolidate the Luce Townships Schools and Rockport-Ohio Township Schools. The South Spencer School Corporation was formed as a result of the consolidation. In 2007, a five-million-dollar addition and renovation project provided the school with state of the art facilities.

Luce Elementary School is a rural school serving two hundred forty students in grades kindergarten (full-day) through five. It is located in southwestern Spencer County, twenty-five miles east of Evansville and fifteen miles north-northwest of Owensboro, Kentucky. Luce is one of two elementary schools in the South Spencer County School Corporation. Its students feed into South Spencer Middle School and eventually into South Spencer High School.

An elected five-member School Board governs the South Spencer County School Corporation. The Superintendent is Richard Rutherford. This is his first year as Superintendent at South Spencer.

The faculty and staff of Luce Elementary consists of Principal Lori Hermann, twelve grade level teachers, one FT special education teacher, a .7 Art and Music teacher, and a .4 Physical Education teacher. A school counselor, who spends two to three days a week at Luce, is also shared with Rockport Elementary. There are four and one half instructional assistants, three cooks, two full-time custodians, a media specialist, and a secretary. A speech therapist is shared among all four of the South Spencer Schools. Luce has a school nurse three days a week. Luce's special education population is supported by staff from the regional Co-op.

Luce Elementary serves the unincorporated communities of Richland, Eureka and Hatfield, as well as the vast majority of Luce Township itself. Many of the students' parents/guardians are employed in neighboring communities, generally working at nearby industries that specialize in power, steel, and aluminum. Many parents/guardians travel to Owensboro, Kentucky or Evansville for employment.

The small size of the school and the area it serves has created a bond between the community and school. This closeness makes Luce Elementary a community of caring students and staff not often found in larger schools.

Luce is engaged in many educational programs throughout the school year. Fifth grade students participate in the D.A.R.E. program. Second grade participates in Junior Achievement program annually. Attention is given to fire safety during Fire Prevention Week with the local fire department providing resources. The Afterschool program includes a snack, homework assistance from classroom teachers and recreation time for students in grades kindergarten through five. Students become active participants in Earth Week activities by recycling, tree planting, and various Nature Center Activities. Luce makes a conscientious effort to model an Earth-friendly life style. Students, staff, and parents are active participants by collecting plastic lids, coke tabs, and glue sticks to be recycled. Students also attend a fieldtrip to a local business for recycling awareness. Boys in grades 3-5 are invited to participate in activities sponsored by the Boys Club to promote good manners and respectful behavior. Girls in grades 3-5 are invited to participate in activities by the Girls Club to promote good manners and respectful behavior. We were awarded a wellness grant from Welborn Baptist Hospital. We are in our seventh year of this grant. This grant provided many new positive changes dealing with nutrition and fitness education. We incorporated a walking club, Minds in Motions, healthier choices for school celebrations, recess before lunch, and International Walk to School Day. We have also held a community-wide wellness fair for the last five years.

The student council coordinates community service projects throughout the year which encourage students to become good citizens. Some examples are: A can food drive for a local low-income housing facility, and makes Christmas cards for the local nursing home, holds a dance-a-thon for Riley Children's Hospital, *Dance for Those That Can't Dance!*

Description and Location of Curriculum

It is the desire of the Luce Elementary faculty to provide meaningful learning activities for all students. To achieve this goal, the curriculum is based on the Indiana Academic Standards adopted by the State Board of Education. Luce's curriculum alignment is driven by these standards and therefore prepares students to succeed in school, work, and in the community. The on-going alignment with the Indiana Academic Standards makes curriculum, instruction, and assessment responsive to learning.

The school curriculum incorporates multiple strategies of instruction and assessment that will improve student learning based on research-based practices. Careful planning creates appropriate teaching and learning experiences: NWEA, writing across the curriculum, self-selected reading, differentiation of instruction, flexible grouping, Bloom's Taxonomy, technology integration, alternative assessment, Write Traits, Simple 6, and Reading Renaissance Learning.

Through a differentiated curriculum, adaptations are made to meet the needs of all students. High ability students in grade four and five are accelerated by curriculum compacting and enrichment activities. Inclusion for special needs students is school wide with support from the special education teachers and instructional assistants. Citizenship and character education is provided by a part time guidance counselor that visits each classroom on a bi-monthly basis. Character traits are reinforced through classroom instructions and students are recognized quarterly in a school wide assembly. Art (forty-five minutes per week), Music (sixty minutes per week), Library (30 minutes per week) and P.E. (forty-five minutes per week) are implemented on a weekly basis. A reader from the Spencer County Public Library comes once a week to read to classrooms. An Annual Fine Arts Night is held to showcase student work. Teaching of the Science Standards is enhanced through the use of our outdoor learning lab.

The math curriculum is standards-driven and the core curriculum is supplemented with the use of manipulatives. The Write Traits, Simple 6 and Kristina Smeken's instructional materials are combined with the Indiana Writing Initiative training for the basis for all writing instruction. Small guided reading

groups focus on strengths and weaknesses of individual students. Reading Renaissance is implemented in grades two through five.

All teachers have copies of the Indiana Academic Standards. With on going reflection and revision of the curriculum based on the Indiana Standards and professional development that supports research based instructional practices improved student learning will be ensured.

Assessment Instruments

Luce Elementary uses tests and analysis of student work to teach diagnostically. The ISTEP+ is given annually to grades three through five students. Students in grades 3-5 are tested in language arts and math. Grade 5 is tested in social studies, and grade 4 in science. Other assessments that are given throughout the year include: Grades K-5 in NWEA, and STAR Reading and Star Math for students in grades 2-5 at the beginning and end of each semester, and other criterion referenced teacher made tests to assess students' knowledge of standards which have been taught. It is the goal to meet or exceed benchmarks in both language arts and math.

Mission Statement

Through an innovative, well-balanced curriculum, the Luce Elementary School community will enable all students to become responsible, caring citizens who are competitive in our diverse global society and committed to lifelong learning. Luce Elementary has an active Parent Teacher Organization (PTO). Annually, the PTO sponsors a well-attended Fall Festival. The PTO also supports the school in many other ways, such as paying for the admission for students to attend theatrical events at the River Park Center in Owensboro and purchasing equipment for the school. For the past seven school school years all school supplies have been provided for all students (K-5). This was made possible by our PTO with funds generated from Box Tops for Education. Parents are also involved as room parents that assist with field trips and prepare for class/school activities. Approved parents serve as classroom volunteers. A high percentage of parents attend both Student Led Conferences and Open House.

Each classroom at Luce Elementary has eight student computers and one teacher workstation. An LCD projector, receiver, control student response center and an ActivBoard are in each classroom. In addition, all our students are 1:1 with iPads. Computers are also used to revise and publish writing. Technology tools such as calculators, LCD projectors, microscopes, and digital cameras are used to observe and implement units of study.

Conclusions

Luce is a quality school and will continue to strive to increase our academic success. By meeting the goals outlined in this plan our students will continue to improve. We take time and effort to understand the individuality of each student and the way in which they best learn.

Luce Elementary is unwavering in its dedication to continued improvement of the students and school. Staff, parents, and the students are proud of the accomplishments Luce Elementary has made and will continue to work together to provide a quality education to each and every student.