



Pangburn Elementary School Improvement Plan 2018/2019

Mission

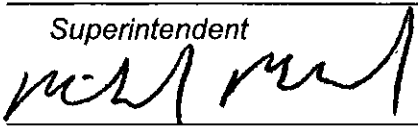
All students are expected to learn, create, achieve, and succeed in education, community, and life. As educators, we should strive to motivate, encourage, and inspire young people to overcome obstacles and achieve lifelong goals.

Approvals

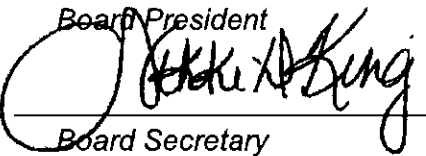
This School Improvement Plan was prepared by Pangburn Elementary School Faculty, Facilitators, Administration, and Pangburn Stakeholders to implement actions and maintain policies and procedures to ensure that all students have success in their education. This improvement plan supports ESSA and will be reviewed annually and/or as needed.

Approved: 
Superintendent

Date: 7/31/18

Approved: 
Board President

Date: 7/31/18

Approved: 
Board Secretary

Date: 7/31/18

Comprehensive Needs Assessment for Academic Achievement

Based on a Comprehensive Needs Assessment that reflects a trend analysis and review of the most current years of district wide data, Pangburn Elementary School will support interventions at each grade level in the identified weak areas in literacy, math, and science including the following common weaknesses for all students and targeted subpopulations.

Category	Data Analysis % Close or In need	Area of Focus
Reading	58% of our students struggle with reading with 38% of our students scoring in need of support on the ACT Aspire.	Integration of knowledge and ideas
Math	46% of our students struggle with math.	Explanation and Justification
Science	Our lower elementary students have been exposed to a minimal amount of coding and robotics which aids in development of problem-solving and critical thinking skills.	Coding and robotics

READING: Methods and Reasoning

Reading is arguably the most important skill students need in their everyday lives. At the beginning of the 2018/2019 school year every elementary school student (K-4) will be screened to determine any reading skill deficits that exist. They will then receive intense interventions to help recover any noted missing skills. This instruction will be the appropriate combination of teacher intervention, iStation Instructional Software, small group intervention with IMSE trained interventionists, and/or Dyslexia Intervention for the individual student.

Goal 1 - Reading: By October 1st 100% of the kindergarten through 4th grade students will be screened for reading skills deficits, and those with deficits scheduled to receive interventions.

Evidence Based action steps for all students	Possible Funding Sources	Implemented by:	Method of Monitoring
Screenings conducted		Autumn Yancey	iStation data
Interventions scheduled and administered		Autumn Yancey	Documentation of schedules, intervention sessions, individualized

			documentation of observed growth/needs and progress monitoring
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Supplemental support for targeted subgroups and populations: iStation, IMSE trained interventionists

MATH: Methods and Reasoning

Foundational understanding, concepts and skills in math are fundamental building blocks for developing higher mathematical skills.

Goal 2 - Math: Students will increase math scores with an increased focus on justification and explanation in the classroom directed by the teacher as well as through interventions.

Evidence Based action steps for all students	Possible Funding Sources	Implemented by:	Method of Monitoring
Increased use of mathematical justification and explanation, modeled for and taught to students by teacher		Mary Rieck Wade Butler	Lesson plans, classroom observations, ACT Aspire data
Increased opportunities for students to produce reasoning, explanations and justifications both written and verbal		Mary Rieck Wade Butler	Lesson plans, student work, ACT Aspire data

Supplemental support for targeted subgroups and populations: professional development for teachers

SCIENCE: Methods and Reasoning

In today's technology-driven world, it is important now more than ever to prepare students for the future. Teaching robotics to young students throughout their schooling can increase their ability to be creative and innovative thinkers and more productive members of society. By teaching our students

the basics of robotics, we can open a whole new world to them and exciting opportunities that they wouldn't have access to otherwise.

Goal 3: Science - Students will discover and explore robotics and coding as the complexity is increased in their creations and implementation of new discoveries.

Evidence Based action steps for all students	Possible Funding Sources	Implemented by:	Method of Monitoring
Opportunities to learn coding and robotics through experimentation, play, and storytelling		Mary Rieck	Lesson plans, classroom observations
Implementation of internet based tools that target the foundations of programming, ie. ScatchJr, Kodable, Code.org		Mary Rieck	Lesson plans, classroom observations

Supplemental support for targeted subgroups and populations: professional development for teachers, internet based programs