High Plain School Improvement Plan 2016-2018

Andover Public School Theory of Action

When we collaborate to:
- Create safe, caring and culturally responsive classrooms and schools, and partner with families and the community to support students' academic growth and their social, physical and emotional wellbeing;
- Ensure that every student engages in a rigorous curriculum that is implemented consistently within and across schools;
- Provide inclusive instruction that engages every student in authentic learning experiences, demonstrates the power of effective effort and fosters inquiry, creativity and positive risk taking; and
- Monitor student progress diagnostically and plan instruction after thorough and thoughtful data analysis to ensure each student reaches proficiency.

Then all students will:
- Demonstrate academic growth in foundational content and skills;
- Communicate effectively, think critically, problem solve creatively, work collaboratively, and evaluate objectively;
- Be self-directed and persevering agents of their own learning; and
- Demonstrate cultural awareness, an appreciation of self, empathy toward others, a sense of responsibility and commitment to civic engagement.

So that all students are prepared to:
- Be lifelong learners able to pursue their personal and professional goals;
- Face adversity and ambiguity with intellectual skill, open-mindedness, adaptability, courage and confidence;
- Make informed, just and ethical decisions; and
- Be connected and compassionate citizens who contribute to a diverse and global society.

Goal
To continue to support the Social Emotional needs of our students by integrating SEL throughout the entire school day.

Actions & Assessments
- Continue to explore the research and effects of mindfulness and self-regulation strategies on student progress and self-awareness
- Provide professional development focusing on the teaching practices that support students in their social emotional growth and development
- Create and analyze a parent, student and teacher survey for social emotional wellness
- Develop a HPE wellness committee
- Pilot Responsive Classroom with teachers who took the summer course.
- Use technology as a communication tool to collaborate with our stakeholders on social emotional learning and its impact on students' well-being (HPE news, student generated videos, Twitter, Blog, etc.)
- Participate in the Williams James College Certificate Program in School Climate and Social Emotional Learning.

Goal
To support teachers and administrators in engaging students in all curriculum areas through differentiated lessons and sharing of best practices that foster creativity, risk taking and effort.

Actions & Assessments
- Explore the use of the Makerspace to encourage authentic learning* experiences for all.
- Encourage professional development and discussion that supports pedagogical approaches which focus on student engagement, collaboration and choice
  Examples include but are not limited to…
    1. UDL
    2. Math workshop model
    3. Interdisciplinary planning
    4. Project-Based Learning
    5. Inquiry-based learning
    6. Interest inventories
    7. Leadership opportunities
    8. Technology integration
- Expand ways in which volunteers may enhance the opportunity for small group instruction
- Expand before and after school opportunities for students

Goal
To monitor student progress diagnostically and plan for each student to have the proper supports to reach proficiency.

Actions & Assessments
- Conduct three data meetings per year, using DIBELS and other data points, to track progress and to identify students in need of targeted reading interventions
- Identify a data collection tool for measuring students' social, emotional and behavioral growth
- Identify a common math assessment tool that can serve as a data point in identifying growth and targeted areas of need
- Explore opportunities to partner with other professionals and professional organizations
- Continue to improve the MTSS model to include robust Tier 1 supports and interventions.

Authentic learning engages students in the collaborative creation of products or solutions that require extended focus over time, match the complex real-world tasks and investigations of professionals in practice, and integrate knowledge from multiple disciplines.