

STRATEGIC PLAN UPDATE:

ACADEMIC ACHIEVEMENT: District 149 will ensure students meet or exceed academic standards.

| Sub Goal | Activity | Activity Update |
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| <p>1. We will develop and implement common academic expectations to increase the percent of academic achievement for all students.</p> | <ul style="list-style-type: none"> • School leadership teams will work to create common expectations to improve student achievement. • Provide opportunities for professional development to train teachers to understand Common Core standards more clearly. • Revise and align curriculum to the Common Core. • Implement curricular revisions as needed. | <ul style="list-style-type: none"> • Attend professional development meetings after school and on weekends. • Use required hours to attend articulation meetings to discuss Common Core standards. Teachers and administrators attend conferences on Common Core. • Establish cross articulation planning meetings as needed in all schools to provide collaboration and data discussions to improve student learning. • SIP leadership teams provide full day professional meetings and substitutes will be provided so teachers can principals can work on Smart Goals to and activities. |
| <p>2. Create and implement Six Plus Writing Traits throughout the district and create a writing standard and model at every grade level for continuity and consistency in all content areas.</p> | <ul style="list-style-type: none"> • Provide professional development training from Zaner Bloser Company | <ul style="list-style-type: none"> • All teachers have been trained . |

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| <ol style="list-style-type: none"> 1. Improve Student Achievement in Mathematics/Science by Expanding Opportunities for the Young-Emphasizing Pre-School For All (PFA). 2. Improve Student Achievement in Mathematics/Science via Project Based Learning with Classroom Instruction. 3. Improve Student Achievement in Mathematics/Science by Promoting Arts-In-Education 4. Improve Student Achievement by Systematically Integrating Effective STEM related activities 5. Improve Student Achievement in Mathematics/Science by Implementing Highly Effective Instructional Rounds | <ul style="list-style-type: none"> • Analyze recent data from the ECERS-R Evaluation of the PFA program and conduct a needs assessment towards implementing. • Design a concentrated professional development training for the Pre-Kindergarten Staff with an emphasize on adding rigor to their existing curriculum via effective lesson planning- as it relates to math and science. • Numeracy Coordinator will conduct professional development activities. • Numeracy Coordinator will conduct instructional rounds, coach, model, and mentor Pre-Kindergarten staff with the implementation of sample lessons provided in the training. • Numeracy Coordinator, Executive Director of the Early Childhood Center and Pre-Kindergarten Staff will collaborate on an as-needed-basis to ensure the fidelity of the training. • Ensure continuous improvements of student learning leading towards the Gold Level Program Status. | <ul style="list-style-type: none"> • After careful review of the ECERS-R Evaluation and professional development training was designed for the PFA staff. • Improving Student Achievement in Mathematics and Science by Expanding Opportunities for the Young (Research Based Training via NCSM) was conducted by the Numeracy Coordinator on September 24-25, 2014. It was attended by the PFA staff and building administration. • Upon completion of the training, the Numeracy Coordinator began instructional rounds (which included coaching, modeling lesson delivery, and the mentoring of staff) on October 15, 2014; and is on-going. • PFA engaged in a Photosynthesized STEM related activity involving Sweet Potato Plants • Arts-in-education through song and the use of musical instruments was incorporated. |

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| <p>6. Improve Student Achievement in Mathematics/Science via hosting Administrative Roundtables concerning Using Data to Improve Teaching and Concentrated Professional Development for Teachers</p> | | <ul style="list-style-type: none">• College/Career Readiness “Chef-on-Demand” pie baking demonstration• On-going partnership with the Creative Communications Academy (videography and photography).• Production of a state-of-the-art Prezi Presentation/Mini Movies.• The Prekindergarten adventure has also been featured in the December issue of the CCA, “Communicator”• Both print and visual media will be used to promote our State Pre-Kindergarten program, as well as an educational resource for professional development• Planned extension to this project is to plant germinating sweet potatoes into earth-boxes anticipating the growth of actual potato tubulars within a 100-140 days incubational period. The earth-boxes will be monitored in the Prekindergarten science room. |
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| <p>7. Improve Student Achievement in Mathematics/Science via hosting Administrative Roundtables concerning Using Data to Improve Teaching and Concentrated Professional Development for Teachers</p> | <ul style="list-style-type: none">• Analyze recent math/science data from the 2014 ISAT Assessment; 2014 Tera Nova; Dr. Kathleen Hickey’s District 149 Data Analysis Report (Submitted: August 27, 2014) and conduct a needs assessment towards implementing highly effective math and science instruction district wide• Design concentrated professional development training for teachers across the district emphasizing adding rigor to their existing curriculum and effective lesson planning- as it relates to Understanding the CCSS in Math; Connecting the Next Generation Science Standards; How to Use Data to Improve Teaching; and Instructional Methodologies for STEM• Numeracy Coordinator will conduct professional development activities for CCSS in Math; Project Based STEM Related Learning, Data Usage to Improve Student Learning and Effective Lesson Plan Designing | <ul style="list-style-type: none">• An Administrative Roundtable was held on September 10, 2014 for district-wide building principals. The agenda items included: Understanding the Role of the Numeracy Coordinator; Review/Discussion of Dr. Kathleen Hickey’s District 149 Data Analysis Report (Submitted: August 27, 2014); Review of Possible Workshop Presentation; Tentative calendar planning/scheduling professional development; other brainstorming relating to improving student achievement across the curriculum.• Informal meetings have been held with the Numeracy Coordinator and random building principals for the purpose of presentation selection and the scheduling of training.• Training for the CCSS in Mathematics has been scheduled for New Beginnings Learning Academy on January 14, 2015.• Training for the CCSS in Mathematics is pending a date for presentation for Caroline Sibley School.• Training for the CCSS in Mathematics is pending a date for presentation for Berger Vandenberg School.• Training for the CCSS in Mathematics is pending a date for presentation for the STEM Academy• District-Wide training for teachers in Using Data/Methods for Teaching |
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| | | <p>Mathematics for Effective Delivery and Increased Student Learning is being planned. Date: TBA</p> <ul style="list-style-type: none">• Science Coaching/Modeling of Instructional Delivery for SOFA Science Teacher is planned for January 2015.• Science Coaching/Modeling of Instructional Delivery for STEM Science Teacher is planned for February 2015. |
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