



SCHOOL IMPROVEMENT PLAN FY19 REVIEW

Arnold Magnet Academy
Mrs. Stacy Day, Principal

SIP GOAL #1 – FY18

- Goal: By May 2018, three out of the eight classroom modules will be implemented consistently by all teachers as measured by the snapshot observations tool.
- Goal met/not met: Met
- Why/why not? All teachers measured at least 75% effective implementation using the snapshot observation tool.
- Supporting data: Snapshot observation tool and peer observations.

SIP GOAL #2 – FY18

- Goal: By May 2018, 100% of all teachers will use problem – based (STEM) instructional strategies.
- Goal met/not met: Met
- Why/why not? 100% of all teachers conducted at least two STEM lessons. Using a STEM walk through observation form by posing an open-ended and real world problem for students to present solutions as products.
- Supporting data: Lesson plans and classroom observations provided two STEM lessons from 100% of teachers with 82% effective implementation.

PL DAY #1 – FY18

- Focus: Problem-based instruction using *Problems as Possibilities* by Torp and Sage. PBIS overview and began developing individual/team classroom matrices.
- Implementation effective? Yes
- Why/why not? Evidenced by walk through data.
- Supporting Data: determined by observations on our school-wide STEM Day's with 100% of lesson plans at 50% effective implementation and PBIS walk through forms completed by PBIS team members with at least 75% effective implementation.

PL DAY #2 – FY18

- Focus: Problem-based instruction using *Problems as Possibilities* by Torp and Sage. PBIS Module 1: Define and teach Classroom Rituals and Routines
- Was a change made from the original plan? No
- Implementation effective? Yes
- Why/why not? Evidenced by walk through data.
- Supporting Data: determined by observations on our school-wide STEM Day's with 100% of lesson plans at 65% effective implementation and PBIS walk through forms completed by PBIS team members with at least 75% effective implementation.

PL DAY #3 – FY18

- Focus: Problem-based instruction using *Problems as Possibilities* by Torp and Sage. PBIS Module 1: Specific Praise.
- Was a change made from the original plan? No
- Implementation effective? Yes
- Why/why not? Evidenced by walk through data.
- Supporting Data: determined by observations on our school-wide STEM Day's with 100% of lesson plans at 82% effective implementation and PBIS walk through forms completed by PBIS team members with at least 75% effective implementation.

PRIORITIZED NEEDS

10 NEEDS FROM CNA P. 75

- Lack of consistency enforcing school-wide expectations
- Teachers were not actively monitoring students
- Teacher absences, teacher turnover, substitutes do not pickup vacant jobs, negative attitudes
- Low morale
- Low expectations
- Lack of a learning environment that empowers students to actively monitor their own progress
- Holding students accountable for their performance
- Providing adequate and timely feedback (contract), proactive guidance counseling
- *Lack of student engagement*
- *Lack of Instructional planning to meet the needs of all students*
- *Problems with Differentiated instruction*

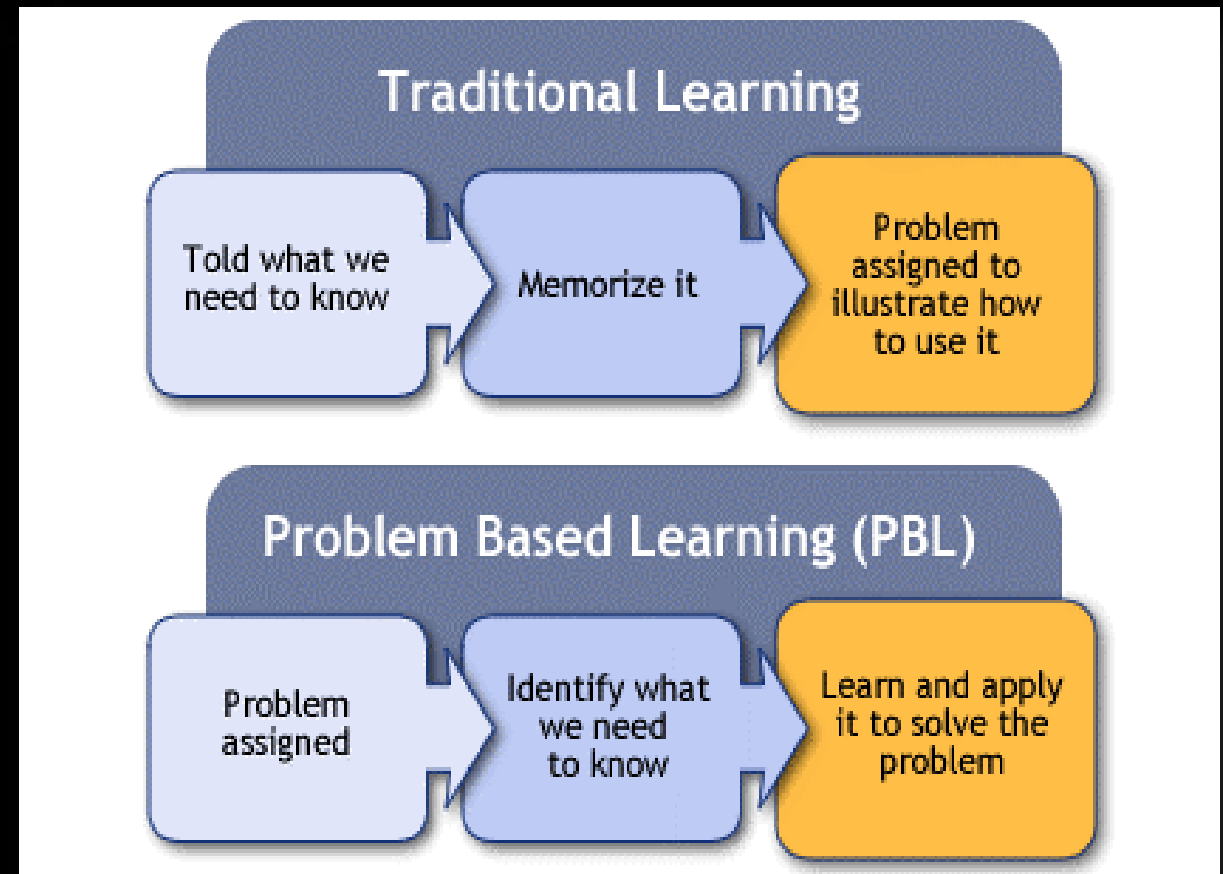
OVERARCHING NEEDS

TOP 4 NEEDS FROM CNA PP. 77-78

1. Lack of consistency enforcing school-wide expectations
2. Student engagement
3. Differentiated Instructional Practices
4. Lack of a learning environment that empowers students to actively monitor their own progress

REVISED INSTRUCTIONAL GOAL

- By May 2019, 100% of all teachers will be trained on identifying and applying STEM indicators explicitly integrating the 4 C's in lessons with 80% of teachers demonstrating effective implementation.



INSTRUCTIONAL GOAL: REVISED ACTION STEPS

Quality instruction

- Professional development days for training
- We are partnering with Discovery Education. They will be providing on-site professional development, coaching, and support as we work towards STEAM certification.
- Discovery Digital Resources of STEM Connect and Science Techbook
- Gradual release model of instruction
- GA Collections
- GO Math
- Achieve 3000

Monitor student outcome

- QBA
- Pre and Post assessments
- Individual conferencing

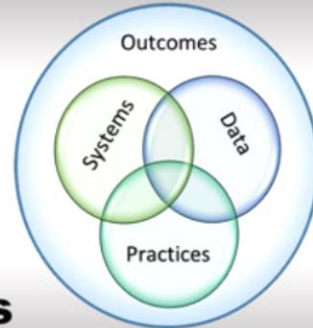


CLIMATE GOAL: REVISED ACTION STEPS

School-wide

pbis

**Positive Behavioral
Interventions and Supports**



- PBIS Classroom Framework with a transition to MTSS training for all teachers
- Positive reinforcement
- Social and emotional learning curriculum (Second Step)
- Explicitly teach, model, and reinforce district, school, and classroom expectations
- Monthly PBIS trainings with 1st and 2nd year staff completing *Discipline with Dignity* book study.
- Use the Universal Screening for Behavior/Social Emotional to identify and support students.

FY19 PL DAY FOCUS

Professional Learning Day	Professional Learning Day Focus	Estimated Cost, Funding Source, and/or Resources	Person(s)/ Position Responsible	Monitoring Teacher Implementation of Professional Learning	Artifacts/Evidence of Impact on Student Learning
Thursday, 8/3/18	Begin PBIS Classroom Module 2 Professional Development	All PBIS training provided in house by administration and faculty. STEAM PD will be provided by Discovery Ed.	Principal Assistant Principal Literacy Coach Academic Dean PBIS Team Discovery Ed. Staff	Formal and informal observations Lesson plans SWIS data	Sign in sheets Parent contact logs SWIS data Student growth data Lesson plans
Monday, 10/8/18	Continue PBIS classroom module 2 and Discovery Ed. Professional Development	All PBIS training provided in house by administration and faculty. STEAM PD will be provided by Discovery Ed.	Principal Assistant Principal Literacy Coach Academic Dean PBIS Team Discovery Ed. Staff	Formal and informal observations Lesson plans SWIS data	Sign in sheets Parent contact logs SWIS data Student growth data Lesson plans
Thursday, 1/7/19	Complete PBIS classroom module 2 and Discovery Ed. Professional Development	All PBIS training provided in house by administration and faculty. STEAM PD will be provided by Discovery Ed.	Principal Assistant Principal Literacy Coach Academic Dean PBIS Team Discovery Ed. Staff	Formal and informal observations Lesson plans SWIS data	Sign in sheets Parent contact logs SWIS data Student growth data Lesson plans

PROFESSIONAL DEVELOPMENT PROVIDED BY DISCOVERY EDUCATION

Admin training

Leadership Retreat – July 23, 2018

Training 1 – July 27, 2018

Launch Event – August 23, 2018

Training 2 – September 18, 2018

Admin Coaching throughout
summer and fall

*A STEM Family night and a
STEMtastic Saturday for parents
and students to experience STEM.

Training for 25 teachers

October 8, 2018 – Building the Foundation for
Integrated STEM Instruction

November 3, 2018 – STEM Immersive
Experiences

January 7, 2019 – Incorporating STEM Practices
in High Quality STEM Lessons

February 23, 2019- Assessing Student Progress in
a STEM Environment

May 24, 2019 – Instructional Planning in a
Classroom with STEM

STEM Immersion Academy- 2 day training