



SIIP AT A GLANCE

2019-2020 Math, Literacy, Science & Caring Culture

OUR MISSION as a school community is to support and educate all students in an environment of academic excellence. We do this by providing a positive environment, cultivating a growth mindset, and delivering high quality instruction while taking personal responsibility for every student. We do this so that students will be literate, resilient, and informed citizens of the world.

LITERACY

SMARTR GOAL: All subgroups will increase their pass rate on the SOL by at least 10%. Our unadjusted overall pass rate for English and Writing will be 75% or above.

KEY DRIVERS/ STRATEGIES

- 1 WORKSHOP STRUCTURE:** Year 1 focus on independent practice with accountability, focus lessons, and job-embedded PD with coaches.
- 2 CT CYCLE COMMITMENT:** Vertical articulation development around learning targets and common vocabulary.
- 3 RAVEN TIME INTERVENTION:** Small-group instruction based on common formative assessment and filling gaps.
- 4 SCHOOL-WIDE LITERACY:** 30 minutes of reading in every class; common strategies for approaching reading.

MATH

SMARTR GOAL: All subgroups will increase their pass rate on the SOL by at least 10%. Our unadjusted overall pass rate for Mathematics will be 75% or above.

KEY DRIVERS/ STRATEGIES

- 1 COMMON FORMATIVE ASSESSMENT:** Collaboratively design weekly ongoing assessments in using decision rules.
- 2 WORKSHOP STRUCTURE:** Year 1 focus on mathematical tasks and daily number sense routines through job-embedded PD with coaches.
- 3 VERTICAL ARTICULATION:** Identify common strategies, language, and assessment; identify trends & streamline instruction.

SCIENCE


SMARTR GOAL: All subgroups will increase their pass rates on the SOL. Our unadjusted overall pass rate for Science will be 75% or above.

KEY DRIVERS/ STRATEGIES

- 1 5E INSTRUCTION:** Utilize an inquiry-based, student-centered model of instruction; ensure consistency across grades.
- 2 LEARNING TARGETS & ASSESSMENT:** Align weekly formative assessments with learning targets developed and refined by CLTs.
- 3 CLT CYCLE:** Data decisions & planning around FCPS instructional cycle; matching rigor and assessment to SOLs.

CARING CULTURE

SMARTR GOAL: The rate for chronic absenteeism will decrease to 10% or less.

 **LEAD MEASURE:** On a "Poe only" 19-20 Family Engagement Survey, 85% of families will agree that they receive information about how they can help their child improve; 90% of teachers will agree that we do a good job of encouraging parent/guardian involvement.

KEY DRIVERS/ STRATEGIES

- 1 PARENT TRAINING & INFORMATION:** Ongoing communication in monthly newsletters, Parent University, Staff panels, and partnership opportunities.
- 2 PARENT & TEACHER COMMUNICATION:** Use translators to facilitate communication and encourage teacher participation in school-wide events,



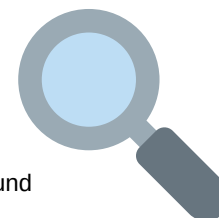
PROGRESS-MONITORING:

- Common formative assessment
- Summative assessments
- Window Data
- CT Cycle & Agendas



RAVEN TIME:

- Student-centered math interventions to increase reasonability, conceptual and procedural mathematical ability
- Targeted writing intervention
- Personal development intervention year-round
- Focus on wellness and attendance.



PROFESSIONAL DEVELOPMENT:

- Instructional Coaching
- Lab Sites & Symposiums
- Faculty Meetings with Learning Circles
- Embedded learning in department and CT meetings
- Instructional Council