



SIPSAW – School Improvement Plan for Student Achievement and Wellness – Numeracy 2019-2020

Goal: All junior focus students will move at least one phase along Alex Lawson's What to Look For continuum of numeracy development.

Plan and Act:

- PA days, staff meetings as well as first learning team meetings will be to review data and pre-assessments.
- Chose a pre-assessment math question to do in all three junior math classes with the focus on using this data to plan for next steps.
- Will focus on moving students along the Lawson continuum.
- Monitoring and assessment of student learning and educator instructional moves through purposeful planning, feedback and guided groups that will be reviewed at learning team meetings.
- Conducted the pre-assessments and brought the results to the first learning team for analysis and placement on the continuum as the tracking tool.
- After analyzing the quantitative and qualitative data, we have determined that the focus of for some junior focus students will be looking at the structure of the problem and using the IDEA strategy to show their thinking in two ways.
- We will focus on building capacity of the key ideas in order to follow the building blocks involved with the Fundamentals of Math.
- Students and teachers will continue to build understanding of the strategies and key ideas on the Multiplication and Division Continuum while embedding varied structure of the problem questions.
- Use of a variety of representations is emerging but more work is required to do so accurately to avoid miscalculations.

Reflection/ Year in Review: Posted June 14, 2020