



Area 5 - St Sebastian School

2019-2020 PROFESSIONAL LEARNING FORM

Principal Name: Rita Federau
Vice Principal(s):
Superintendent Name: John Wujek
Next District Review Year: 2020-2021
Date of CSPC Review: 24/09/2019 & 23/10/2019

FOCUS GROUPS - Groups within the school who require additional support

Our focus group will include grade 1-8 students at a level 2.0-2.9 in math. We will monitor 5-7 students in each class with regard to problem-solving pre-/post-assessment results, and track this data on a Venn diagram in Oct (current level), end Oct (pre-assessment), mid to end Jan (post-assessment), mid-May (post-assessment #2).

Grades 1-3: 27% of students

Grades 4-6: 32% of students

Grades 7, 8: 34% of students

URGENT CRITICAL LEARNING NEED - Schools have many learning needs. This is the most urgent and critical learning need that will be addressed this year.

Students struggle with making connections and organizing information.

SMART GOAL - School goal for student learning that school will focus on achieving throughout the year.

Our goal is to use spatial tools and models such as the open number line, relational rods, and rekenrek (number rack or stringed beads), in order to support students' number sense, and to improve their problem solving skills.

By mid-May, 2020, we will move 100% of our focus group to increase their achievement a half level or greater (e.g., 2.5 to 3.0 or 2.7 to 3.3) in mathematics problem solving, based on pre-and post-assessments.

REQUIRED PROFESSIONAL LEARNING

STAFF PROFESSIONAL DEVELOPMENT CRITICAL NEED - In order to address the student urgent critical need of the school and to work toward the school's SMART goal, the following professional development is required.

A day of PD to assist teachers in using the open number line, relational rods and rekenrek tools, and to incorporate these tools in math teaching. Also, teacher PD focused on teaching strategies for helping students to make relevant connections in math.

PROFESSIONAL DEVELOPMENT PLAN - Professional learning topics that will be undertaken by staff throughout the year.

On Sept 25, the SLIP team participated in an area-wide day of data review and initial PLF planning to determine the school UCLN and to begin completing content for the PLF.

On Oct 4, the SLIP team spent the day refining our smart goal, completing the PLF, and composing tentative pre-and post-assessment questions to review with teachers.

On Oct 11, admin and teachers reviewed school data and other relevant school information, reviewed, provided feedback and made adjustments to our PLF document, and reviewed/determined the suggested pre-and post-assessment questions for our math problem-solving focus. Pre-assessment date set for end of October. Post-assessment #1 set for end of January. Post assessment #2 set for mid-May.

Our plan for November is to organize a day of PD with Board math resource staff, to assist teachers in using the open number line, relational rods and rekenrek tools, and to incorporate these tools in math teaching.

We would also like to arrange a day of PD for teachers with the help of Board math resource staff, to focus on teaching strategies for helping students to make relevant connections in math.