



School Improvement Plan
for Student Achievement 2017-18

School: Brockville Collegiate Institute

Principal: Chris Boston

Vice-Principal(s): David MacDonald
Cindy St. Pierre-Steele

Area of Focus: Numeracy

Overall Goal: By the end of June 2018, the number of intermediate students (grades 7-9) achieving the Provincial Standard in math will increase by 10%.

Needs Assessment / Where Are We Now??

From 2016-2017 EQAO

- 25% of Applied level students achieved at or above the Provincial Standard.
- 50% of students at the Applied level achieved a Level 2 on the assessment.

From 2016-2017 Report Card Data

- 34% of Grade 9 Applied level math students achieved at or above the Provincial Standard
- 31% of Grade 9 Applied level math students achieved a Level 2

PLAN	ACT	ASSESS	REFLECT
<p>PLAN: Needs Assessment Where are we now?</p>	<p>ACT: Evidenced-Based Strategies/Action What are we going to do?</p>	<p>ASSESS: Monitor/Gather Data How are we doing? What evidence do you have?</p>	<p>REFLECT: Analyze/Reflect How did we do? Where to next?</p>
<p>1st CYCLE OF INQUIRY Starting June 29, 2017</p> <p>Based on the data above, complete an If/then statement for the first cycle of inquiry</p> <p>If/Then Statement: Posted by October 10, 2017 IF we use notice and name strategies to support co-constructed success criteria for problem solving, THEN students will represent their thinking with greater clarity when solving multi-step problems.</p>	<p>Actions will be outlined in the first three learning team meetings through the "SIPSA Monitoring Template" and summarized here at the end of the cycle – November 17th.</p> <p>Problem Solving success criteria was co-constructed with students and visible in all 7-9 math class rooms. Teachers are learning to notice what students are doing when problem solving.</p>	<p>Data Gathering will be outlined and collected in the first three learning team meetings through the "SIPSA Monitoring Template" and summarized here at the end of the cycle – November 17th</p> <p>Success Criteria for effective problem solving is visible in all 7-9 math class rooms.</p>	<p>Reflections of Learning Teams work for cycle one will be summarized here at the end of the cycle by November 17th and posted on Insite</p> <p>The evidence of our learning is primarily at our teacher desks and not yet focused on the Focus Students. Teachers directing students to problem solving criteria is not yet regular practice. All students do not independently self-assess using success criteria. The focus on developing student independence with the use of success criteria to improve their learning of mathematics is essential.</p>
<p>2nd CYCLE OF INQUIRY Starting November 20, 2017</p> <p>Complete this section with any new data from your 1st Cycle of Inquiry.</p> <p>If/Then Statement: Posted by December 1, 2017 IF we apply direct teaching for identified areas of the problem-solving process THEN students will be seen to apply the success criteria to their work independently.</p>	<p>Actions will be outlined in the three learning team meetings through the "SIPSA Monitoring Template" and summarized here at the end of the cycle on March 9th, 2018</p>	<p>Data Gathering will be outlined and collected in the three learning team meetings through the "SIPSA Monitoring Template" and summarized here at the end of the cycle on March 9th, 2018</p>	<p>Reflections of Learning Teams work for cycle two will be summarized here at the end of the cycle on March 9th, 2018, and posted on Insite</p>
<p>3rd CYCLE OF INQUIRY Starting March 19, 2018</p> <p>Complete this section with any new data from your 2nd Cycle of Inquiry</p> <p>If/Then Statement: Posted by March 30, 2018</p>	<p>Actions will be outlined in the three learning team meetings through the "SIPSA Monitoring Template" and summarized here at the end of the cycle by June 15th, 2018.</p>	<p>Data Gathering will be outlined and collected in the three learning team meetings through the "SIPSA Monitoring Template" and summarized here at the end of the cycle by June 15, 2018.</p>	<p>Reflections of Learning Teams work for cycle two will be summarized here at the end of the cycle by June 15th, 2018, and posted on Insite</p>

