



# Laval Senior Academy: *‘Embracing our Future Together’*

MELS GOAL 1: Increase graduation and qualification rates before age 20				
SWLSB GOAL: To increase the success rates in the compulsory subject areas of Science & Technology.				
SCHOOL Objective: To increase the success rates in the compulsory subject areas of Science & Technology.				
Objective	Indicators	Target	Strategies	Monitoring plan
To increase the success rates in the compulsory subject areas of Science & Technology.	The percentage of students successfully completing Secondary 4 Science & Technology Course.	To increase the success rates in Science & Technology secondary 4 from <b>56%</b> in 2016 to <b>60%</b> in 2017.	<p>In September of 2016, Secondary 3 and 4 teachers will review the results of the Secondary 3 and 4 June exam.</p> <p>Using the data team process, the teachers will meet to discuss the results and define classroom instructional strategies to address the identified challenges:</p> <ol style="list-style-type: none"> <li>1. Teachers will teach students the logic behind how to answer multiple choice questions by using exam type questions during class evaluations.</li> <li>2. Teachers will develop lab report writing skills and will provide more opportunities to write formal lab reports with appropriate feedback.</li> <li>3. Teachers will spend more time and focus on projects involving the technological world.</li> </ol> <p>Teachers will monitor the progress of the students using common formative assessments.</p> <p>Using the results of the mid-term exam, the teachers will generate a list of all Secondary 3 and 4 students at risk of failing (below 65%) and will be offered a crash course in the month of May to prepare them for the June exam. A 50% support teacher in Science will provide small group instruction, remediation and support to any students who have been identified as struggling.</p>	<p>Administration will meet with ESD to review school's results. Administration will ensure that teachers meet to review the report on the Secondary 3 and 4 exam results. The ESD consultant will assist in this process.</p> <p>Administration will review the data with the teaching team.</p> <p>Administration will:</p> <ul style="list-style-type: none"> <li>• meet with teachers <b>1</b> time per term to discuss defined strategies/instructional practices.</li> <li>• meet with subject animator to review and discuss the progress of the students <b>1</b> time per term.</li> </ul> <p>Administration will ensure that teachers implement an end-of-year exam.</p> <p>Administration will collect the list of at-risk students based on final marks and share with department.</p>