

## Conseil scolaire public du Grand Nord de l'Ontario: 2014 - 2015

<b>Project Title</b>	<b>The Impact of Techno-pedagogical Coaching on Teaching and Student Learning in the 21st Century</b>
<b>Description</b>	Our project advocates coaching for Grade 7 and Grade 8 teachers as they integrate technology into their pedagogy. Teachers are given the tools they need to make their teaching more participatory and differentiated, through the process of inquiry. Students are able to further develop their 21st century competences. All of our Grade 7 and Grade 8 students will have access to a technological tool (either a laptop or Chromebook). All Grade 7 and Grade 8 teachers will receive coaching from the Board's literacy and numeracy coaches and the Board's teacher consultants. This project will build the capacity of the Board's pedagogical team. TacTIC teacher consultants will support the Board's pedagogical team and teachers.
<b>Context</b>	<p><i>Number of students: 271</i></p> <p><i>Number of teachers:22</i></p> <p><i>Number of schools: 6</i></p> <p><i>Grades/Program:</i></p>
<b>Impact on Students</b>	<p>Based on the surveys and the observations of the teachers and coaching team:</p> <ul style="list-style-type: none"> <li>• Students are demonstrating increased motivation and enthusiasm towards their learning</li> <li>• Students are communicating and collaborating with each other more, both inside and outside of classroom hours, using the tools that have been made available to them (e.g., Google Drive, Classroom, etc.)</li> <li>• Students are analyzing and evaluating information from increasingly diverse sources, usually with the suggested tool</li> <li>• Students have a greater variety of tools available to them and find themselves in an open environment in which they can use the tool of their choice to demonstrate their learning (e.g., choosing whether to use the GeoGebra application or paper and pencil to draw rotations for their Mathematics course).</li> </ul>
<b>Impact on Instruction</b>	<p>Based on the surveys and the observations of the coaching team, the teachers:</p> <ul style="list-style-type: none"> <li>• Have transformed their pedagogical practices and innovated in their teaching practices, using different tools and approaches</li> <li>• Have become more confident in their use of technological tools in the classroom as a result of the coaching</li> <li>• Are more likely to integrate technological tools into their pedagogy as a result of the coaching</li> <li>• Have begun to develop assessments that enable students to use technology to demonstrate what they have learned</li> </ul>

<b>Impact on System</b>	<p>This initiative supports the Board’s vision, which is to build teacher capacity and confidence with respect to the integration of technological tools into pedagogy. Teachers will be coached throughout the shift towards a pedagogy that is increasingly participative and differentiated.</p> <p>This initiative is part of a system-wide best practice, i.e., coaching in literacy and numeracy. Coaches who are already in place will integrate technology even more during the coaching process and will be in a position to lead the change towards 21st century learning.</p> <p>Collaboration between members of the Board’s pedagogical and technical team and members of the province’s TacTIC team is the key to the success of this initiative.</p>
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*NOTE: Information in the summary is taken directly from the data contained in the final project report.*