Bruce-Grey Catholic District School Board: 2014 - 2015

Project Title	**Using Technology to Deepen Learning and Transfer 21st Century Skills to Other Areas of Learning**
Description	We are learning and teaching using the 21st Century fluencies and technology in innovative ways to prepare students for the dynamic and ever changing world they live in. Our BGCDSB research initiative centers on using cloud-based learning platforms to optimize collaboration and critical thinking where students will be equipped through new and innovative applications of technology.
Context	*Number of students*: 460 *Number of teachers*: 22 *Number of schools*: 11 *Grades/Program*: K-8, FSL 10-11
Impact on Students	Teachers co-created class projects with students, which enables the students to become owners of their learning. Through the increased use of technology for inquiry, research, design, and communication the use of technology positively impacts student assessment practices and achievement. When teachers are more confident to effectively use technology in their classroom, students are provided choice and the tools they require that suit meet their individual learner needs. If needed, teachers are given opportunities to visit other schools and classrooms to see how to integrate technology into the curriculum.
Impact on Instruction	This project allowed for a positive impact and change on teacher practice. Our teachers self-identified as being learners. Through collaboration with students to create their own projects, teachers were comfortable allowing students to lead the learning through 21st Century competencies. In this initiative there have been knowledge based community hubs are using already formed professional learning communities, and we used those communities for sharing. Sharing has expanded beyond the communities, where teachers are going back to their schools and building capacity with other staff members and classes. Classroom environment has changed – more than configuration, more natural to see groups, partners, sharing, seeing students using multiple technologies (Chromebooks and iPads together).
Impact on System	This initiative contributes to our system scaling and sustainment of pedagogically driven, technology-enabled practices by aligning with our Board Improvement Plan for Student Achievement. These alignments include: • Action plans for development of the IPP and how it will unfold: all students in the board will be using e-portfolio as a place to collect their student work- the "All About Me" portfolio K-6 and "Career Cruising" in 7-12. • Access to the system wide MOOC (Massive Online Open Course) for Religion

	and Family Life curriculum supplementation.
	• Explicit connections between learning goals, success criteria, and timely-qualitative feedback, emphasis on learning processes.
	• K-12 student voice as considered and collected through conversations, observations, and products, we see student engagement (start with curriculum goals, identifying learning goals through co-creating success criteria and then …).
	• Alignment of board improvement plan and this project, through the use of 21st Century tools (e.g., Chromebooks, iPads, etc.) for equitable access.
	• We use already existing structures, such as CIL-M (Collaborative Inquiry in Learning Mathematics), K-Hubs (Kindergarten Groups), French networks, instructional Coaches, Resource Teachers, Consultants, Religion PLC's (professional learning communities), etc., to build capacity around cloud-based sharing tools that align with our Board Improvement Plan for staff leadership development and professional learning.

NOTE: Information in the summary is taken directly from the data contained in the final project report.