

Kawartha Pine Ridge District School Board: 2015 - 2016

Project Title	KPRDSB New Pedagogies for Deep Learning Project
Description	<p>The TLF 21st Century Innovation Research initiative for KPRDSB is to support teachers working within the New Pedagogies for Deep Learning (NPDL) framework. We are focusing this year on the intentional development of student skills related to the learning progressions (6 C's). Through the use of assessment tools from NPDL, teachers will select 6 students in each class, identify one or more of the learning progressions they will focus on and then design learning to build student skills related to the specific learning progressions they have selected. Principals and teachers will work closely with one another and with district instructional consultants to design, teach and assess the development of learning progression skills. Consultant support will be provided to help teachers with the learning design, assessment and use of technology to accelerate the growth of these skills in students. The learning design and outcomes will be shared as an artefact within a common template built around the NPDL learning framework.</p>
Context	<p><i>Number of students: 1,184</i> <i>Number of teachers: 62</i> <i>Number of schools: 8</i> <i>Grades/Program: FDK-12</i></p>
Impact on Students	<p>Through the development of Deep Learning Tasks, students were able to reach increased level of engagement with the curriculum, while having the opportunity to develop skills within the learning progressions. As the project spanned grades K to 12 and across different disciplines and grades the impact on students' learning was unique to divisional and/or individual class trends, yet followed general trends:</p> <ul style="list-style-type: none"> • Students are aware of both global and local issues and understand they can play a role in making a change in the world. (e.g. at one school- 18 students had a pre-rating of 1 or 2 in their development of Citizenship, at the end of the inquiry, 14 students had moved up to a level 3 or higher) • Students developed their ability to work interdependently and synergistically in teams with strong interpersonal and team- related skills. • Students are becoming more adept at leveraging digital tools to aid in collaboration • Students developed communication skills and were able to communicate their learning in innovative ways through the use of digital tools
Impact on Instruction	<p>As the project spanned grades K to 12 and across different disciplines and grades there was a varied impact on teacher practice.</p>

	<p>Some key learnings were:</p> <ul style="list-style-type: none"> • Purposeful planning is required to integrate the deep learning competencies • Developing learning goals and success criteria that encompass both curriculum and deep learning progressions is necessary • Student ownership and voice led to the development of the learning and engagement • Some deep learning competencies are developed through the learning (e.g. citizenship), while others require direct teaching (e.g. communication) • Learning can occur through the development of rich tasks as opposed to the tasks being the culmination of the learning • Capacity was built for effective integration of digital tools and leveraging those tools to accelerate the learning process
<p>Impact on System</p>	<p>The project stayed with the same 8 schools from the previous year, but within the schools more teachers were included to build a deeper understanding of task design and to further distribute the impact of 21st Century Competencies.</p> <p>Within the school setting, there was an emergence of a leadership structure created that allowed teachers new to the project to seek support, guidance and to learn from the experiences of their colleagues. Teachers were able to see a purposeful use of the district based communication tool (Edsby) to collaborate, share, ask questions and communicate results within the 8 schools involved.</p> <p>Through Consultant support, other collaborative inquiry groups addressed the concepts of Deep Learning and the creation of rich tasks to support student development in 21st Century Competencies.</p>