

**LEARNING AND TECHNOLOGY INTEGRATION: SUPPORTING COLLABORATION AND MODELLING EFFECTIVE PRACTICE**

<b>Pre-Service Projects</b>		
<b>Research Project</b>	<b>Lead Organization</b>	<b>Description</b>
Technology Plus: Contextualizing Technology in the Pre-service Elementary Classroom	Concordia University College of Alberta	<i>Laptop learning and teaching with technology</i> Pre-service teachers will be provided with laptops in their on-campus program, and will begin developing technology-infused learning projects prior to their first practicum. Planned opportunities for students, university faculty, and cooperating teachers to collaborate, learn, and reflect together.
Supporting Practicum Communication: Pre-Service Teachers and Web-Based Community	The King's University College	Introduce the use of an online Learning Management System (such as <i>Desire2Learn</i> or <i>WebCT</i> ) to enhance communication and reflective practice between students and supporting faculty during the pre-service practicum. Planned opportunities for students, university faculty, and cooperating teachers to collaborate, learn, and reflect together.
Learning and Technology Integration: Supporting Collaboration and Modelling Effective Practices	University of Alberta	Development of technology-based activities for fourth year teaching methods courses targeted at English Language Arts and Secondary Social Studies. Mentor faculty will model these technology integration activities with their students. Planned opportunities for students, university faculty, and cooperating teachers to collaborate, learn, and reflect together.
Strengthening Inquiry and Assessment through Technology: The Use of e-Portfolios in Teacher Education	University of Calgary	Pre-service teachers will create e-portfolios to demonstrate their skills and competencies in technology integration. These e-portfolios will help university instructors and practitioners in the field to assess the knowledge, skills, and attributes of pre-service teachers who are participating in an inquiry-based teacher program. Planned opportunities for students, university faculty, and cooperating teachers to collaborate, learn, and reflect together.
Enhancing Opportunities for ICT Integration in Practicum Placements	University of Lethbridge	<i>Students in Professional Semester 1 currently take an online course in technology integration</i> This project will develop a second online module to be completed during the Professional Semester 2 practicum experience, which will require collaboration with peers in lesson development and online reflection of experiences of integrating technology within their student teaching. Planned opportunities for students, university faculty, and cooperating teachers to collaborate, learn, and reflect together.