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Pitfalls and Potential: Lessons from HEQCO-Funded Research on Technology-Enhanced Instruction – Appendix

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Appendix A: List of Technology-Enhanced Learning Projects Published by HEQCO as of April 2015

Technological Tools

Cowan, Evans-Tokaryk, Goettler, Graham, Landon, Laughton, Marjadsingh, Sawczak and Weir (University of Toronto Mississauga)

Engaging Students to Think Critically in a Large History Class

Elliott and Colquhoun (Lambton College)

Measuring Student Success and Satisfaction in Technology-Enhanced Learning Studio Environments

Ghilic, Cadieux, Kim and Shore (McMaster University)

Assessing the Impact of Interactive Sampling Using Audience Response Systems

Joordens, Paré and Collimore (University of Toronto Scarborough)

Taking Learning Outcomes to the Gym: An Assignment-Based Approach to Developing and Assessing Learning Outcomes

Lisk, McKee, Baskwill and Agur (Humber College)

The Effectiveness of Anatomy Glove Learning System in the Training of Massage Therapy Students

Paré, Collimore, Joordens, Rolheiser, Brym and Gini-Newman (University of Toronto Scarborough)

Put Students' Minds Together and their Hearts Will Follow: Building a Sense of Community in Large-Sized Classes via Peer- and Self-Assessment

Reid, Williams, Percy, Hoeg, Lepo, Nazir and Paciga (University of Toronto)

The Role of New Planetariums in Promoting Engagement and Learning

Schmitz and Kanurkas (Seneca College)

The Impact on Writing Skills of Tablets in College Developmental English Classes

Triano, Giuliano, McGregor and Howard (Canadian Memorial Chiropractic College)

Enhanced Learning of Manipulation Techniques using Force-Sensing Table Technology

Hybrid Learning and Online Tools

Burk, Lyons, Noriega and Polovina-Vukovic (Carleton University)

The Impact of Multiple Electronic Learning Resources on Student Academic Performance

Leger, Godlewska, Adjei, Schaefli, Whetstone, Finlay, Roy and Massey (Queen’s University)

Large First-Year Course Re-Design to Promote Student Engagement and Student Learning

Maclachlan, Brodeur, Bagg, Chiapetta-Swanson, Vine and Vajoczki (McMaster University)

An Assessment of a Blended Learning Model for Information and Geospatial Literacy

Martini and Clare (Brock University)

Undergraduates’ Understanding of Skill-Based Learning Outcomes – Can e-Portfolios Help?

Pretti, Noel and Waller (University of Waterloo)

Evaluation of the Effectiveness of an Online Program to Help Co-op Students Enhance their Employability Skills: A Study of the University of Waterloo’s Professional Development (WatPD) Program

Samuels, McDonald and Misser (Wilfrid Laurier University)

Writing Instruction Using an Online Assignment Planner

Waldman and Smith (Sheridan College)

Hybrid Learning in a Canadian College Environment



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