

Dianne J. Dodsworth PhD
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**University Academic Instructor | University Sessional Instructor | Educational
Consultant | Elementary and Secondary School Teacher**

Curriculum Vitae

Over 30 years of successful experience in education with a current focus on classroom and online instruction of undergraduate and graduate education students in teaching, learning and curriculum, STEM education, design thinking, leadership, research theory and methodology, supervision of student teachers.

Education

1999 PhD Elementary Mathematics, University of Alberta, Edmonton, AB
1990 MEd Literacy, Mount Saint Vincent University, Halifax, NS
1985 MEd Administration, Acadia University, Wolfville, NS

Career History

2017 – Present, Full time Academic Instructor, Werklund School of Education,
University of Calgary
1993 - 2017 Sessional Instructor, Werklund School of Education, University of Calgary
2008-2010 Adjunct Associate Professor, Saint Mary's University College, Calgary
2006-Present, Principle, *Good to Go D. Dodsworth Educational Consulting*
2006-Present, Principle, *Small Talk Writing and Photography*
1998-2006, Director of Education, Alberta Real Estate Association
1993-1994, Graduate Instructor, University of Alberta
1992-1993, Professor, Acadia University Faculty of Education, Wolfville, NS
Pre-1992: Teacher, Wolfville Junior High School; Kentville Elementary School, Halifax
City Schools

Courses Instructed Werklund School of Education, University of Calgary

Undergraduate 2013 – Present
EDUC 540 Field III, Fall 2018
EDUC 427 STEM Education, Fall 2018
EDUC 427 STEM Education, Summer 2018

EDUC 546 Design-based Thinking, Winter 2018
EDUC 540 Field III, Fall 2017
EDUC 427 STEM Education, Fall 2017
EDUC 427 STEM Education, Summer 2017
EDUC 550 Curriculum II, Winter 2017
EDUC 545 Curriculum I, Winter 2017
EDUC 550 Field IV, Winter 2017
EDUC 540 Field III, Fall 2016
EDUC 427 STEM, Fall 2016
EDUC 427 STEM Summer, 2016
EDUC 465 Field Experience II, Winter 2016
EDUC 460. 03 S01 Specialization I Elementary English Language Arts, Winter 2016
EDUC 545 Curriculum I, Winter 2016
EDUC 550 Curriculum II, Winter 2016
EDUC 535.12: Specialization II Secondary English Language Arts, Fall 2015
EDUC 427 STEM Education, Fall, 2015
EDUC 545 Curriculum I, Winter 2015
EDUC 550 Curriculum II, Winter 2015
EDUC 427 STEM Education, Fall, 2014
EDUC 545 Curriculum I, Winter 2014
EDUC 550 Curriculum II, Winter 2014
EDUC 560 Field Experience IV, Winter 2014
EDUC 540 Field Experience III, Fall 2013

Graduate 2012-Present

EDER 692.02 Collaboratory of Practice CBE MEd Specialist Program Leading for Learning, Fall 2018
EDER 603.24 Program and Practice Evaluation MEd Specialist Program, Leading for Learning (CBE Cohort), Winter 2018
EDER 692.02 Collaboratory of Practice CBE MEd Specialist Program Leading for Learning, Fall 2017
EDER 603.21 Research Methodology in Education, Winter 2017
EDER 603.21 L02 Research Methodology in Education, Summer 2015
EDER 619.92 Contemporary Instructional Leadership, Fall 2015
EDER 709.01 Doctor of Education Dissertation Seminar I, Fall 2014
EDER 603.24 Program and Practice Evaluation, Winter 2014

EDER 709.01 Doctor of Education Dissertation Seminar I, Fall 2013
EDER 689.41 L03 Studying Teaching, Winter 2012
EDER 641 L20 Research on the Reading Process, Spring 2012
EDER 719.15 L68 Advanced Studies in Educational Leadership II, Summer 2012
EDER 619.05 Schools as Collaborative Culture, Fall 2012

Recognition

2000 Teaching Excellence Award Honorable Mention, University of Calgary
2001 Great Teachers, University of Calgary
1999 Highest Academic Standing Award, Faculty of Graduate Education, University of Alberta
1990 Teacher of the Year Award, Nova Scotia

Professional Affiliations

American Association for Research in Education
Canadian Society for Studies in Education

Conference Presentations

Dodsworth, D. & Turner, J. (2018, June). *Thinking and Designing the World Together: Re-thinking Rational and Experiential Ways of Teaching and Learning*. Paper presented at The Canadian Society for the Study of Education Annual Conference, Regina, SK.

Francis, K., Alonso Yáñez, G., Chapman, O., Cherkowski, G., **Dodsworth, D.**, Friesen, S., Gereluk, D., Knowlton Cockett, P., Preciado Babb, A. P., Shanahan, M C., Takeuchi, M., Thomas, C., & Turner, J. (2018, June). *Forming and transforming STEM teacher education. A follow up to Pioneering STEM education*. Paper presented at the IEEE EDUCON 2018 Global Engineering Conference, Tenerife, Canary Islands.

Dodsworth, D., Mitchell-Pellett, M. A. & Turner, J. *Thinking the World Together: Integrating Ways of Knowing, Teaching and Learning in a Pre-Service Teacher Education Course* (2017, January. Paper presented at the Hawaii International Conference on Education.

Francis, K., Friesen, S., Gereluk, D., Preciado Babb, A P., Sengupta, P., Alonso-Yanez, G., D'Amour, L., Takeuchi, M., **Dodsworth, D.**, Cherkowski, G., Turner, J., Mitchell-Pellett, M-A., Knowlton-Cockett, P. & Last, S (June 2016). Collaboratively designing and implementing a STEM Education course. Paper presented at The Canadian Society for the Study of Education Annual Conference, Calgary AB

Invited Speaker

Dodsworth, D., (2018) *Using Learning Spaces for Collaboration*. Presented at the Taylor Institute for Teaching and Learning, University of Calgary.

Publications

Latremouille, J., Grant, K., Kalu, F., **Dodsworth, D.**, Knowlton, Cockett, P., Mitchell-Pellett, M. A., Paul, J., Reimagining Teacher Education through Design Thinking Principles: Curriculum in the Key of Life, *Journal of the Canadian Association for Curriculum Studies*, Volume 13, No. 1 [2015].

Dodsworth, D., *Pedro's Dream /El Sueno de Pedro*, 2015

This picture book for children is inspired by the pelicans of Sayulita, Mexico and provides a true-life depiction of the lives of pelicans with a message to children about the value of hard work and practice. The book is available in Spanish and English.

Pre – 2015

Dodsworth, D., *Routine Mathematical Problems and Inquiry [PhD Thesis]* 1998

Published in refereed and reviewed publications and presented at conferences on the topics of Literacy, Curriculum, Parents as Partners in Schools, Children as Writers, Global Education [Details upon request]

National and International Community Work

Ongoing Professional Development Work with Secondary Teachers, [2009 - Present]
Oracabassa High School, Saint Mary, Jamaica

Ongoing Professional Development Work with Elementary and Secondary Teachers
[2015 - Present] Sayulita International School, Mexico

Story in the Photo and Telling our Stories Writing and Photography Workshops, 2012 –
Present, Wellspring, Calgary

Classroom Volunteer 2007 – Present, Aspen Preschool and Olympic Heights School,
Calgary

Stephen Lewis Grandmother 's Campaign, 2010 - Present

Grandmother's Advocacy Network, 2012 - Present

Ongoing Professional Development Research, Study and Work in the areas of:

- Design Thinking in Education, including *The Organized Mind: Thinking Straight in the Age of Information Overload*, Daniel J. Levitin; *Thinking, Fast and Slow*, Daniel Kahneman; *Deep Work: Rules for Focused Success in a Distracted World*, Cal Newport
- Elementary curriculum, including the work of Vanderwalle et al [2013]; Small [2013] [Mathematics Education]; Gibson [2009] [Social Studies]; Martin [2012]; Llewellyn [2014]; Beltran et al [Science for English Language Learners 2013] [Science]; Tompkins et al [2015]; Cooper et al [2012] [Language Arts];
- Inquiry and problem based learning, including the work of the above researchers, all of whose curriculum work is framed by an inquiry approach, as well as the work of Militelo et al [2009] and Dana et al [2011];
- Building relationships with student teachers and school staff, including the work of Leithwood et al [2012] and Robinson [2011]
- *What did you do in school today? Teacher Effectiveness Framework* [Friesen] to frame the work of student teachers in ways that support and enhance their work.
- Helping student teachers learn strategies for team work in classrooms. Providing guidelines for teamwork and time to talk openly and honestly about what works and does not work in teams. Lessons learned here have important implications for building teams in classrooms.
- Building awareness of current projects and initiatives of participating school boards and schools.
- Being a good listener and building on what I hear and understand in order to be proactive and attuned to student teacher needs.