

ROBERT A. PETRULIS

EPRE Consulting LLC
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EDUCATION

Ph.D., Educational Leadership and Policy Studies, University of Washington.

M.A., Whole Systems Design, Antioch University Seattle.

B.A., Business Administration, Prometheus College, Tacoma, Washington.

SELECTED ACADEMIC WORK EXPERIENCE

Principal Consultant, EPRE Consulting LLC, an independent evaluation and research firm, Columbia, SC. September 2011 – present.

Executive Director, Office of Program Evaluation and Research Associate Professor, College of Education, University of South Carolina, Columbia SC. September 2008-August 2011.

Research Associate, CILASS: The Centre for Inquiry-based Learning in the Arts and Social Sciences, University of Sheffield, UK. September 2006-August 2008.

Associate Professor, Doctoral Program in Educational Leadership and Innovation. Wilmington College, New Castle, Delaware. June 2003-March 2006.

Assessment Consultant: Portfolio Program Development, Chair of Assessment Committee. Ancilla College, Donaldson, Indiana. September 2002-May 2003.

Director, Portfolio Assessment Program/Assistant Professor of Education. Olivet College, Olivet, Michigan. June 1996-May 2002.

Coordinator, Learning Outcomes Assessment. Bellevue Community College, Bellevue, Washington. September, 1992-September, 1995.

Staff Consultant. University of Washington, Center for Instructional Development and Research, Seattle, Washington. June, 1990-June 1992.

CURRENT EVALUATION PROJECTS

AWAKE-SC Center of Excellence: South Carolina Commission on Higher Education grant, University of South Carolina. External evaluator, 2016 – 21.

Plant Sciences: Improving Teacher Quality grant from the SC Commission on Higher Education, University of South Carolina, 2017 – 18.

Promoting Problem Solving & Sense Making: Engaging Teachers in the Mathematical Process: Improving Teacher Quality grant from the SC Commission on Higher Education, The Citadel, 2017 – 18.

STEM Ambassadors Center of Excellence: South Carolina Commission on Higher Education grant, The Citadel. External evaluator, 2016 – 18.

Implementing a Peer-Mentorship Model for Mathematics Graduate Student

Instructors: NSF EAGER grant. University of South Carolina and Bowling Green State University (OH). External evaluator, 2015 – 17.

Math & Science Partnership. South Carolina Department of Education. Clarendon School District One. External evaluator, 2016 – 18.

Transforming Teaching through Technology: US Department of Education Teacher Quality Partnership. University of North Carolina at Greensboro. External evaluator, 2014-2019.

Project RECON: NSF Noyce Scholars Program. The Citadel, The Military College of South Carolina. External evaluator, 2013-2018.

Maplets for Calculus: NSF TUES Grant. Collaborative project, University of South Carolina and Texas A&M University. Lead evaluator, 2011-2015.

SELECTED PUBLICATIONS

Systems in Evaluation Topical Interest Group (SETIG). "Principles for Effective Use of Systems Thinking in Evaluation." American Evaluation Association, 2018.

Berge, Nicole, Charles E. Pierce, Robert Petrulis. "Integrating thematic problem-based learning modules on nanotechnology in the civil engineering curriculum" *ASEE Conference Proc.* Paper ID 19226, 8p, 2017.

Albright, Kendra, Robert Petrulis, Anna Vasconcelos and Jamie Wood. "An inquiry-based approach to teaching research methods in Information Studies" *Education for Information* 29 (2012) p19-28.

Levy, Philippa and Robert Petrulis. "How do first-year university students experience inquiry and research, and what are the implications for the practice of inquiry-based learning?" *Studies in Higher Education*, 24 February 2011 (iFirst).

Sultana, Farzana and Robert Petrulis. "Professional development and American history textbooks: A case study from the teachers' perspective." *Teacher Education Journal of South Carolina* (10:1 2010).

Rossiter, Diane, Robert Petrulis, and Catherine Biggs. "A blended approach to problem based learning in the freshman year." *Journal of Chemical Engineering Education* (44:1 Winter 2010).

Freeman, Margaret, Marie Kinsey, and Robert Petrulis. "Elephants and Castles: Attitudes, Concepts and Cultural Issues raised by Inquiry-based Learning in a Research-led University." In P. Levy & P. McKinney (eds) *Proceedings of the 3rd Learning Through Inquiry Alliance Conference*, 25-27 June 2008 (Centre for Inquiry-based Learning in the Arts and Social Sciences: University of Sheffield, 2009). [Available online at: <http://www.shef.ac.uk/content/1/c6/07/89/22/Proceedings%202008-final%205.pdf>]

Levy, Philippa, and Robert Petrulis. "First-year international undergraduate students' experiences of learning through inquiry." *Reflecting Education* 5:1 pp 88-104 (February 2009). [Available on line at: [http://www.reflectingeducation.net/index.php?journal=reflecting&page=issue&op=view&path\[\]=7&path\[\]=showToC](http://www.reflectingeducation.net/index.php?journal=reflecting&page=issue&op=view&path[]=7&path[]=showToC)]

Levy, Philippa. and Robert Petrulis. "Experiencing inquiry: lessons from the first undergraduate year." In *Proceedings of Learning Together: Reshaping Higher Education in a Global Age*, 22-24 July 2007. [Available online at: <http://www.ioe.ac.uk/calendar/Cttes/CONFERENCE/92%20Levy-Petrulis%20final.doc>]

- Albright, Kendra, and Robert Petruslis. "Academic Life of Information Scholars: Cross-Cultural Comparisons of the United States and England." *International Column, Bulletin of the American Society for Information Science and Technology*, April/May 2007.
- Fear, Frank, Diane Doberneck, Carole Robinson, Kathleen Fear, Robert Barr, with Heather Van Den Berg, Jeffrey Smith and Robert Petruslis. "Meaning Making and 'The Learning Paradigm': A Provocative Idea in Practice." *Innovative Higher Education*, 27:3 (Spring 2003).
- Petrulis, Robert. "Olivet College: Portfolio assessment of college-wide learning outcomes," in *Student Learning: A Central Focus for Institutions of Higher Learning*, Austin Doherty, Tim Riordan and James Roth, eds. Alverno College, Milwaukee, Wisconsin, 2002.
- Petrulis, Robert. "Grading in Collaborative Classrooms," in *Assessment and Collaborative Learning: A Handbook of Strategies*, Washington Center for Improving the Quality of Undergraduate Education, The Evergreen State College, Olympia, Washington, 1995.
- Petrulis, Robert and William Moore. *Students Talk About Learning Communities: The Student Voices Project* (producer, video tape), first presented at a workshop at the Washington Center Learning Communities Conference, Bellevue, Washington, February 12, 1994. Workshop title: "Life After Learning Communities: The Student Voices Project."

SELECTED PRESENTATIONS AND WORKSHOPS

- Pierce, Charles E., Nicole Berge, Joseph R.V. Flora, Favio Matta, Robert Petruslis, and E. Washam. "A two-step program for undergraduate students to gain authentic experience in the research process" *Proc. 123rd Annual ASEE Conference & Exposition*, New Orleans, LA, 12p. 2016.
- Petrulis, Robert. "Nanotech LINK: Concept maps as an evaluation and assessment tool in an undergraduate civil engineering curriculum," American Evaluation Association, Denver, CO. October 16, 2014.
- Ragin, Barbara, Bernard McDaniel, Gwendolyn Harris, Warren Combs, and Robert Petruslis. "Community of Learners," South Carolina Association of Title I Administrators, Myrtle Beach, SC. October 25, 2011.
- Floyd, Minuette, Valinda Littlefield, Robert Petruslis, Deloris Pringle, and Larry Watson. "History as stories: The art of teaching through field studies," Teaching American History Annual Project Directors Conference, Washington, DC August 8 - 10, 2011.
- Petrulis, Robert. "Evaluating the Impact of Educational Programs using a Theory of Change Approach," SCEPUR: South Carolina Educators for the Practical Use of Research Conference, Columbia, SC February 12 & 13, 2009.
- Levy, Philippa and Robert Petruslis. "Towards transformation? First year students, inquiry-based learning and the research/teaching nexus," Society for Research into Higher Education annual conference, Brighton, UK, December 11 - 13, 2007.
- Levy, Philippa, Robert Petruslis and Sabine Little. "Exploring the 'Theory of Change' Approach to Impact Evaluation," Higher Education Academy Annual Conference, Harrogate, UK, July 4, 2007.
- Fear, Frank, Diane Doberneck, Robert Petruslis, Kathy Fear, et al. "Voices of the Learning Paradigm: Diversity in Interpretation and Approach" Learning Paradigm Conference, San Diego, April 2001.

Petrulis, Robert. "Portfolio Management: A Tool for Credit for Life Experience" Council of Community Colleges of Jamaica, 25th conference, Ocho Rios, Jamaica, January 2000.

Petrulis, Robert, et al. "Using the digital portfolio to assist student learning," (with Alverno College) American Association for Higher Education Assessment Conference, Denver, Colorado, June 1999

SELECTED TEACHING EXPERIENCE

Statistics and Research

- Research Methods (guest lecturer), Department of Information Studies, University of Sheffield, Spring 2007 & 2008.
- Statistics, Health Informatics Day School, Department of Information Studies, University of Sheffield, Spring 2008
- Research Design and Data Analysis II, Wilmington College EdD Program, Spring 2005 (two sections).
- Disciplined Inquiry I & II, Wilmington College EdD Program, Fall 2004 (two sections), Fall 2005 & Spring 2006.
- Introduction to Qualitative Research Methods, Wilmington College EdD Program, Fall 2003.
- Action Research, Olivet College MAT Program, Summer 2001, 2000.
- Biostatistics (team taught), Olivet College, Fall 1999, 1997.
- Critical Analysis of Research, California Institute of Integral Studies, 1995 (on-line course).
- Introductory Statistics, Bellevue Community College, Fall 1994.

Assessment and Teaching Effectiveness

- Content Knowledge and Student Learning, Olivet College MAT Program, Summer 2001.
- Authentic Assessment, Olivet College MAT Program, Summer 1999, 1998, Winter 1997.

Technology and Information

- Integrating Technology into Instruction, Wilmington College EdD Program, Summer 2006, 2005, 2004 & 2003.
- Classrooms For the Future, Olivet College MAT Program, Spring 2000.

CURRENT SERVICE

Boards and Organizations

- New Tech/School Improvement Grant Advisory Board, Clarendon School District One

Journal Article Reviewing

- IJEDICT: International Journal of Education and Development using Information and Communication Technology

PROFESSIONAL MEMBERSHIPS

American Evaluation Association; ISSOTL: International Society for the Scholarship of Teaching & Learning.