# JEFFREY S. BEAUDRY, Ph.D. Professor, Educational Leadership University of Southern Maine

# I. PROFESSIONAL EXPERIENCE

Year	Institution	Position
1995 – Present	University of Southern Maine Portland, ME	Professor Educational Leadership
1994 - 1995	Corvallis School District and Hewlett Packard Corvallis, OR	Standards Specialist in Math, Science and Technology
1992 - 1994	Northwest Regional Educational Laboratory Portland, OR	Senior Associate in Program Evaluation
1987 - 1992	St. John's University New York, NY	Assistant Professor Educational Leadership
1982 - 1987	University of Illinois at Chicago Chicago, IL	Continuing Education Program Designer & Conference Coordinator College of Dentistry
1976 - 1979	University of Alexandria (Project HOPE) Alexandria, Egypt	Bio-medical Photographer & Instructional Media Designer

# II. Educational Background

Year	Institution	Degrees Awarded
1987	University of Illinois at Chicago	Ph.D Public Policy Analysis
1981	University of Illinois at the Medical Center	M.H.P.E Masters of Health Professions Education
1975	Bellevue Community College	A.A. – Bio-Medical Photography

## III. Publications of Books, Articles and Book Chapters

#### **Books**

Stewart McCafferty, A. and Beaudry, J. (2018). Teaching strategies to create assessment-literate learners. Thousand Oaks, CA: Corwin Press.

Beaudry, J. & Miller, L. (2016). Research Literacy: A Primer for Understanding and Using Research. Guilford Publications: Los Angeles, CA. http://www.guilford.com/books/Research-Literacy/Beaudry-Miller/9781462524624

Shedletsky, L. and Beaudry, J. (2014). Cases on Teaching Critical Thinking through Visual Representation Strategies. IGI Publications: Hershey, PA. http://www.igiglobal.com/book/cases-teaching-critical-thinking-through/94866

## **Articles and Book Chapters**

Stewart McCafferty, A. and Beaudry, J. (2017). The Gallery Walk: Educators step up to build assessment literacy. The Learning Professional. 38(6), pp. 48-53.

Beaudry, J., Ritz-Swain, S., and Nestor, A. (2015). The Maine arts assessment initiative: Uniting assessment and professional development in arts education. Journal of Maine Education. 31, 68-76. http://publications.catstonepress.com/i/567263-journal-2015

Kuechel, T., Beaudry, J., and Ritz-Swaln, S. (2015). Visual literacy. MESH Guide. http://www.meshguides.org/guides/node/214

Beaudry, J. (2014). Visual literacy for teaching and learning: Essential knowledge and skills to create, use and assess concept maps and graphic organizers. Leask, M., and Burden, K., & Younie, S. (Eds.) Learning to Teaching Using ICT in the Primary School. London, UK: Routledge.

Schloss, A., Gould, A., Beaudry, J. and Pickle, J. (Co-editors) (2012). All About Digital Earth Watch. The Lawrence Hall of Science: University of California-Berkeley. http://dew.globalsystemsscience.org/about/allaboutdew

Beaudry, J., Schloss, A., Pickle, J. and Carrera, F. (2010). One picture post is worth a thousand pictures: Or how can outdoor digital photographers become citizen scientists who participate in environmental monitoring. *Earthzine*. http://www.earthzine.org/?s=picture+post&x=10&y=12

- Schloss, A., Beaudry, J., Rogan, B., Carrera, F., and Armstrong, B. (2010). *Picture Post website*. <a href="http://picturepost.unh.edu">http://picturepost.unh.edu</a>.
- Beaudry, J. & Wilson, P. (2009). Concept mapping and formative assessment: Elements supporting literacy and learning, in Marriott, R. & Torres, P, (Eds.). *Handbook of Research on Collaborative Learning using Concept Mapping.* Hershey, PA: IGI Publications.
- Beaudry, J. (Winter, 2000). The Maine Educational Assessment (MEA): Is It Up to Standards? *Journal of Maine Education*, Vol. XVI.
- Beaudry, J. (1998). Putting distance between teacher and learner to good use: Teaching on the Education Network of Maine. *Journal of Maine Education*. 16(1), 38-42.
- Campbell, J, & Beaudry, J. (1998). Gender gap linked to differential socialization for high-achieving 11th grade math students. *Journal of Educational Research*. 91(3), 140-147.
- Sinatra, R., Beaudry, J., Stahl-Gemake, J. & Guastello, F. (1998). *Combining visual literacy, text understanding, and writing for culturally diverse students.* In M. F. Opitz (Ed.), <u>Literacy Instruction for Culturally and Linguistically Diverse Students</u> (pp. 173-179). Newark, DE: International Reading Association.
- Thompson, M., Beaudry, J., & Silvernail, D. (1998). *The Condition of K-12 Public Education-1997*. Maine Educational Policy Research Institute.
- Beaudry, J., Tiernan, P., & Silvernail, D. (1997). *The Condition of K-12 Public Education-1997*. Maine Educational Policy Research Institute.
- Beaudry, J. & Davis, J. (1997). Evaluating results of multicultural education. In A. Morey & M. Kitano (Eds.). *Multicultural course transformation in higher education: A broader truth.* Boston: Allyn Bacon.
- McCabe, T., Beaudry, J., and Silvernail, D. (1996). *The Condition of K-12 Public Education-1996*. Maine Educational Policy Research Institute.
- Beaudry, J. (1996). *Academic Opportunity-to-learn: Results of the Maine Secondary School Survey.* Maine Educational Policy Research Institute.
- Beaudry, J. & Verna, M. (1995). Soft systems and musical metaphors: The surprising connections of mathematics, language, and family processes. *International Journal of Educational Research*, *21*(7), 739-742.

Beaudry, J., Sinatra, R., Pizzo, J., & Geisert, G. (1995). Multi-site evaluation of computer semantic mapping and writing approach for fourth and seventh grade at-risk students. *New Directions for Education Reform*, *2*(1), 9-35.

Signer, B., Beaudry, J., & Bauer, E. (1995). A study of the interrelated effects of ethnicity, gender, and school community SES on mathematics achievement of students enrolled in low-level high school mathematics courses. *American Secondary Education*, 23(4), 23-29.

Beaudry, J., Sanders, W., Gibbons, M., & Coffey, A. (1995). The visit: A mosaic of futures. In I. Evans, T. Cicchelli, M. Cohen, & N. Shapiro (Eds.). *Staying in school: Partnerships for educational change.* Baltimore: Paul H. Brookes Publishing Co.

## **Policy Research Summaries**

Beaudry, J. (2000). *Science Education in Elementary Education: Not Enough Time.* Maine Education at a Glance. Maine Educational Policy Research Institute.

Beaudry, J. (1998). *The Key Role of Educational Leadership on Assessment Practices in Maine*. Maine Education at a Glance. Maine Educational Policy Research Institute.

Beaudry, J. (1997). *Enrollments and Degrees Earned in Higher Education by Maine Citizens*. Maine Education at a Glance. Maine Educational Policy Research Institute.

Beaudry, J. (1997). *Use of MEA Resources (Rubrics, Scoring Guides, and Student Work) for Reading and Writing by 11th Grade Teachers.* Maine Education at a Glance. Maine Educational Policy Research Institute.

Beaudry, J. (1997). Does the Use of Holistic Rubrics Affect Student Performance in Reading and Writing? Maine Education at a Glance. Maine Educational Policy Research Institute.

Enright, B. & Beaudry, J. (1997). *Special Education in Maine*. Maine Education at a Glance. Maine Educational Policy Research Institute.

Beaudry, J. (1996). *Academic Opportunity-to-learn Foreign Languages*. Maine Education at a Glance. Maine Educational Policy Research Institute.

Beaudry, J. (1996). *School Consolidation*. Maine Education at a Glance. Maine Educational Policy Research Institute.

#### **Professional Presentations**

Beaudry, J. & Stebbins, B. (October, 2009. *Camtasia: A User-Friendly Multimedia Platform.* SLOAN-C New England Conference. University of Southern Maine, Portland, Maine.

- Beaudry, J. (October, 2009). *Visual Literacy and Concept Mapping Strengthen Formative Classroom Assessment.* Annual Meeting of the International Visual Literacy Association. Chicago, IL.
- Beaudry, J. (July, 2009). *Take a walk with your camera and join Digital Earth Watch (DEW): Environmental Monitoring by Students and Citizens through Remote Sensing and Digital Photography.* Maine Learning Technology Initiative Summer Institute. Castine, ME.
- Beaudry, J. and Wilson, P. (July, 2008). Hello Light, I'd Like You to Meet Art and Science! New Interactive Software (FREE!) and Technology to Understand Digital Color and Digital Image Analysis. Maine Learning Technology Initiative Summer Institute. Castine, ME.
- Beaeudry, J., & Freuder, R. (May, 2008). Bet You Can't Beat Your Amazing Computer at a Color Mixing Game! Annual Maine Learning Technology Initiative Conference. University of Maine Orono, Maine
- Beaeudry, J., & Freuder, R. (May, 2008). Zoom! Pictures From Those Big Cameras in the Sky: Using Satellite Images. Annual Maine Learning Technology Initiative Conference. University of Maine Orono, Maine
- Beaudry, J, and Wilson, P. (April, 2008). *Concept Mapping: Picture Pathways for Formative Assessment.* Annual Meeting of the National Science Teachers Association. Boston, MA.
- Beaudry, J. and Wilson. P. (July, 2007). *Digital Earth Watch and Picture Post.* Maine Learning Technology Initiative Summer Institute. Castine, ME.
- Beaeudry, J., Wilson, P. & Freuder, R. (May, 2007). Bet You Can't Beat Your Amazing Computer at a Color Mixing Game! Annual Maine Learning Technology Initiative Conference. University of Maine Orono, Maine
- Beaeudry, J., Wilson, P. & Freuder, R. (May, 2007). Zoom! Pictures From Those Big Cameras in the Sky: Using Satellite Images. Annual Maine Learning Technology Initiative Conference. University of Maine Orono, Maine
- Beaudry, J. and Miller, L. (April, 2005). Connecting Teaching, Learning and Classroom Assessment in the Leadership for Tomorrow's Schools Program: Working with Teachers to Deepen Our Understanding of Classroom Assessment Standards. American Educational Research Association: Montreal, Quebec.
- Beaudry, J. and Miller, L. (November, 2004). *The Perfect Storm: When the Forces of Certification of State Standards, National (NCLB) Accountability, and Local Assessment*

- Collide. Fourth Biennial Conference on Assessment. Augusta, Maine.
- Beaudry, J. (November, 2004). *Teaching, Learning and Student Involvement in Classroom Assessment: Case Studies of Experienced Teacher and District Leaders.* Fourth Biennial Conference on Assessment. Augusta, Maine.
- Beaudry, J. (April, 2004). *The Effects of Administrators and Teachers on Classroom Assessment Practices & Achievement: Results from the Maine Educational Assessment.* American Educational Research Association: San Diego, California.
- Beaudry, J. (April, 2003). The Effects of Administrators and Teachers on Classroom Assessment Practices & Achievement: Results from the Maine Educational Assessment. American Educational Research Association: Chicago, Illinois.
- Beaudry, J. (April, 2002). The Effects of Administrators and Teachers on Classroom Assessment Practices & Achievement: Results from the Maine Educational Assessment. American Educational Research Association: New Orleans, Louisiana.
- Beaudry, J. (April, 2001). The Effects of Administrators and Teachers on Classroom Assessment Practices & Achievement: Results from the Maine Educational Assessment. American Educational Research Association: New Orleans, Louisiana.
- Beaudry, J. (November, 2000). *Measured Measures: An Introduction to the Technical Manual for Local Assessment*. Quality Assessment in Standards-based Systems. Second Biennial Conference on Assessment. Augusta, Maine.
- Beaudry, J. (November, 2000). *Putting the System in Local Assessment Systems: The Certificate of Initial Mastery in SAD 43.* Quality Assessment in Standards-based Systems. Second Biennial Conference on Assessment. Augusta, Maine.
- Beaudry, J. (April, 2000). The Effects of Administrators and Teachers on Classroom Assessment Practices & Achievement: Results from the Maine Educational Assessment. American Educational Research Association: New Orleans, Louisiana.
- Beaudry, J. (April, 2000). *Program Evaluation Design for the Maine Mathematics and Science Alliance.* New England Educational Research Organization. Portsmouth, NH.
- Beaudry, J. (April, 2000). *Surveys of Teacher Practice in Curriculum, Instruction, and Assessment*. New England Educational Research Organization. Portsmouth, NH.
- Beaudry, J. (April, 1999). The Effects of Administrators and Teachers on Classroom Assessment Practices & Achievement: Results from the Maine Educational Assessment. American Educational Research Association: Montreal, Quebec.
- Beaudry, J. (November, 1998). Evaluating the Impact of Student-centered assessment.

- Building a Standards-based Local Assessment System that Promotes Student Success. First Biennial Conference on Assessment. Augusta, Maine.
- Beaudry, J. (1998, April). *Are Teachers' Classroom Assessment Practices Useful Indicators of Education Reform.* New England Educational Research Organization. Portland, ME.
- Beaudry, J. (1998, April). *Classroom Assessment Indicators and Student Performance*. American Educational Research Association: San Diego, CA. (Invited presentation to School Profiles and Indicators Membership Meeting)
- Yan, W. Peng, S. Gorman, S., and Beaudry, J. (1998, April). *Using National Databases in Research*. American Educational Research Association: San Diego, CA. (Invited presentation)
- Beaudry, J. (1998, April). Student Performance on the Maine Educational Assessment: An Examination of School Reform Indicators. American Educational Research Association: San Diego, CA.
- Beaudry, J. (1998, April). *Does the Use of Holistic Rubrics Improve Student Performance in Reading and Writing?* American Educational Research Association: San Diego, CA.
- Beaudry, J., Campbell, J., & Keeves, J. (1998, April). *Soft Modeling Path Analysis Lite.* American Educational Research Association: San Diego, CA.
- Beaudry, J. (1997, April). Examining Educational Context, Resources, and Results for Maine High Schools: Using the State Context for Another Look at School Size. New England Educational Research Organization. Portsmouth, NH.
- Beaudry, J., Campbell, J., & Keeves, J. (1997, March). *Soft Modeling Path Analysis Lite*. American Educational Research Association: Chicago, IL.
- Beaudry, J. (1997, March). Constructing the State and School District Indicators in Maine: Process, Product and Policy. American Educational Research Association: Chicago, IL.
- Beaudry, J. & Campbell, J. (1997, March). *Modeling Parental Influences Using the Longitudinal Study of American Youth.* American Educational Research Association: Chicago, IL.
- Beaudry, J. (1996, April). *Characteristics Related to School Performance on the Maine Educational Assessment.* New England Educational Research Organization. Portsmouth, NH.

Beaudry, J. (1996, April). *Academic Opportunity to Learn: Results of the Maine Secondary School Survey.* New England Educational Research Organization. Portsmouth, NH.

Campbell, J., Beaudry, J., & Keeves, J. (1996, April). *Soft Modeling - Path Analysis Lite*. American Educational Research Association: New York City, NY.

Beaudry, J. (1996, April). *Action Research with Teachers and Students on Math and Science Standards*. American Educational Research Association: New York City, NY.

Beaudry, J. (1995, April). Evaluating the Validity of Family and Student Process Factors from National Databases. American Educational Research Association. San Francisco, CA.

# Policy Analysis, Program Evaluations and Technical Reports

Beaudry, J. and Thompson, M. (2014). Culture Club Program Evaluation.

Beaudry, J. (2003). *Use of laptop computers to support classroom assessment.* Maine Educational Policy Research Institute.

Beaudry, J. & Caswell, M. (September, 2000). 2000 Final Report: Maine Mathematics and Science Alliance.

Maine Comprehensive Assessment System Technical Advisory Committee (Maine Department of Education). (June, 2000). *Measured Measures: Technical Considerations for Developing A Local Assessment System.* 

Beaudry, J. (September, 1999). 1999 Final Report: Maine Mathematics and Science Alliance.

Beaudry, J. (September, 1998). 1998 Final Report: Maine Mathematics and Science Alliance.

Beaudry, J. (June, 1998). 1998 Preliminary Report: Maine Mathematics and Science Alliance.

Beaudry, J. & Austin, N. (August, 1997). Final Evaluation of the Southern Maine Mathematics and Science Academy.

#### **Professional Organizations and Activities**

Co-director, Southern Maine Partnership (SMP). University of Southern Maine.

Leadership Committee, (2011 – present), Maine Arts Assessment Initiative (re-named Maine Arts Leadership Initiative, August, 2015).

Program Chair and President, Classroom Assessment, Special Interest Group (SIG), (2009 - 2011) American Educational Research Association (AERA).

Critic/Discussant (2000, April). *International Studies in Rural Communities*. American Educational Research Association. New Orleans, LA.

Symposium Organizer (2000, April). *The Impact of Education Reform: Findings of the Maine Mathematics and Science Alliance.* New England Educational Research Organization. Portsmouth, NH.

Critic/Discussant (1997, April). Results of Policy Research in Maine Using the 1994-1995 School Census Survey Data. New England Educational Research Organization. Portsmouth, NH.

Critic/Discussant (1997, April). *Instructional Leadership Through Action Research*. New England Educational Research Organization. Portsmouth, NH.

Critic/Discussant, (1994, April). *Utilizing National Databases to Investigate Influences on Student Performances, Plans, and Aspirations.* American Educational Research Association. New Orleans, LA.

Critic/Discussant - Beaudry, J. (1994, April). *Examining the Effects of School and Home Factors on Math, Science and Technology Performance.* American Educational Research Association. New Orleans, LA.

Critic/Discussant - Beaudry, J. (1992, November). Word Processor-assisted Qualitative Data Analysis. American Evaluation Association. Seattle, WA.

#### PROGRAM EVALUATIONS, RESEARCH/TRAINING GRANTS

Co-Principal Investigator, Culture Club Organization and Portland Public Schools, Portland Art Museum, Portland Ovations, Portland Stage, and Portland Symphony Orchestra, 2013- 2015.

Co-Principal Investigator, CIDER, NSF grant to design and disseminate educational materials for middle school and high school science. A three-year grant, 2010 – 2013.

Co-Principal Investigator, Measuring Vegetation Health, NASA grant to design and disseminate educational materials for middle school and high school science. A five-

year grant, 2004 – 2009.

Co-Principal Investigator, Digital Earth Watch, Picture Post. NASA grant to design and promote the use of digital photography for environmental monitoring. A three-year grant, 2009-2012.