

Watson Scott Swail, Ed.D.

Executive CEO | Policy Analyst | Education Researcher | Strategic Planner | Writer

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BIOGRAPHY

DR. WATSON SCOTT SWAIL is the Founding President and Senior Research Scientist of the Educational Policy Institute. Since 2002, EPI has conducted over 100 research and policy studies on issues across the education spectrum, from early childhood reading to college preparation and access programs to postsecondary completion and workforce development. He also serves as a Principal in *SwailLandis*, a high-level consulting firm to institutions of higher education.

Dr. Swail has served as a middle school teacher, curriculum developer, teacher trainer, graduate school instructor, policy analyst, program evaluator, and entrepreneur. He is noted for developing the *Swail Geometric Framework for Student Retention*, a model that describes the interaction between students and institutions with the aim of improving persistence and graduation rates. The model is used at institutions around the world in their strategic planning.

His work has been supported by funding from organizations that include Lumina Foundation, Bill & Melinda Gates Foundation, Alfred P. Sloan Foundation, The Ford Foundation, the US Department of Education, and dozens of institutions of higher education and school districts across the US and Canada. He is a frequent keynote speaker at conferences and professional development workshops on issues of educational opportunity, college access and affordability, and future issues in education. During his time at EPI, he has helped leverage over \$100 million for state projects. Dr. Swail has testified before committees in the US Senate and US House of Representatives.

Dr. Swail has published several books, including *The Student Success Papers* (2019), *From Thought to Action* (2019), *Stop Making Sense: A Collection of Thoughts and Other Random Musings on Education* (January 2018), *Educated Thoughts* (2015), *Finding Superman: Debating the Future of Public Education in America* (2012), *Retaining Minority Students in Higher Education* (2003), and *Memory, Reason, and Imagination: A Quarter Century of Pell Grants* (1998). He is working on *The ROI of Higher Education* and *Retention 101: Solutions for Student Success*. He writes *The Swail Letter* for EPI.

Dr. Swail earned his Doctor of Education from The George Washington University in Washington, DC, a Master of Science in Education from Old Dominion University, in Norfolk, VA, and a Bachelor of Education from the University of Manitoba, in Winnipeg, MB. He is a dual Canadian and US citizen, an accomplished singer/songwriter, a much less accomplished golfer and tennis player, and an avid follower of the Winnipeg Jets and Washington Capitals.

Watson Scott Swail, Ed.D. (ONE PAGE CV)

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- Career working throughout the education continuum from classroom teacher to capable executive and founder of multiple non-profit organizations.
- Critical knowledge of education policy and practice with a focus on empirically-driven information and leadership.
- Internationally recognized for work on student retention and success.

Education & Certifications

- Ed.D., Educational Policy, The George Washington University, Washington DC (1996) (summa cum laude)
 - Dissertation of the Year Award — Phi Delta Kappan
 - Dissertation basis for 2003 Jossey-Bass book, *Retaining Minority Students in Higher Education*
- M.Sc., Technology Education, Old Dominion University, Norfolk, VA (1991) (summa cum laude)
- School Administrative Leadership Program, St. Vital School Division, Winnipeg, Manitoba (1990)
- B.Ed. (Mathematics/Industrial Arts). University of Manitoba, Winnipeg, MB (1985)

Experience

- President & Senior Research Scientist/Scholar, Educational Policy Institute, Virginia Beach, VA (2002-present)
 - Served as Principal Investigator for over 100 projects
 - Attracted and fundraised \$14 million for EPI and leveraged over \$100 million for state entities
 - Worked with major organizations, including the US Department of Education, Bill & Melinda Gates Foundation, The Ford Foundation, and schools and colleges throughout the US and Canada
 - Developed tools used by college professionals to determine ROI of student success as well as an institutional audit for student success.
 - Written over 50 major articles, books, and papers.
- Principal, SwailLandis, Virginia Beach, VA (2017-present)
 - Co-Developed SwailLandis to provide consulting services to institutions of higher education.
- Vice President, Council for Opportunity in Education & Founding Director, Pell Institute for the Study of Opportunity in Higher Education, Washington DC (2001-2002)
- Senior Policy Analyst, SRI International, Rosslyn, VA (2000-2001)
- Associate Director for Policy Analysis, The College Board, Washington DC (1997-2000)
- Coordinator of Special Projects, EQUITY 2000, The College Board, Washington DC (1996)
- Assistant Professor (Adjunct), The Graduate School of Education and Human Development, The George Washington University, Washington DC (1995-2002)
- Associate, The McKenzie Group, Inc., Washington DC (1993-1996)
- Instructor, Benjamin Syms Middle School, Hampton, VA (1991-1993)
- Adjunct Faculty Member, Department of Occupational and Technical Studies, Old Dominion University, Norfolk, VA (1990-1993)
- Middle School Graphic Communications Instructor, St. Vital School Division, Winnipeg, MB (1985-2000)

Technology Summary

Highly proficient in Microsoft Word, Excel, and PowerPoint, SPSS, Dreamweaver CC, InDesign CC, Photoshop CC, Audacity, Logic Pro X, and WordPress. Versatile on Mac OS and Windows 10 platforms.

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FULL CURRICULUM VITAE

- Career working throughout the education continuum from classroom teacher to capable executive and founder of multiple non-profit organizations.
- Critical knowledge of education policy and practice with a focus on empirically-driven information and leadership.
- Internationally recognized for work on student retention and success.

Skill Sets

- | | |
|-----------------------------|--------------------------------------|
| • Strategic planning | • Web and publication design |
| • Organizational management | • Professional development |
| • Policy analysis | • Keynote speaking |
| • System analytics | • Survey development |
| • Research development | • Focus group/interview facilitation |
| • Program evaluation | • Proposal writing |
| • Data analysis | |

Areas of Expertise

- | | |
|---------------------------------|--|
| • College costs & affordability | • Postsecondary preparation and access |
| • Financial aid | • K12 education |
| • Student success/retention | • ROI of higher education |

Education

- **Ed.D., Educational Policy, The George Washington University, Washington DC (1996)**
 - Dissertation: The Development of a Conceptual Framework to Increase Student Retention in Science, Engineering, and Mathematics Programs at Minority Institutions of Higher Education (Winner of the 1996 Phi Delta Kappa Dissertation of the Year)
 - Graduated summa cum laude
- **M.Sc., Technology Education, Old Dominion University, Norfolk, VA (1991)**
 - Master's Thesis: Assessing the Professional Needs of Canadian Members of the International Technology Education Association
 - Graduated summa cum laude
- **School Administrative Leadership Program, St. Vital School Division, Winnipeg, Manitoba (1990)**

Six-month leadership course for prospective administrators. Achieved credit for provincial administrator's certificate
- **B.Ed. (Mathematics/Industrial Arts). University of Manitoba, Winnipeg, MB (1985)**

Professional Experience

President & Senior Research Scientist/Scholar, Educational Policy Institute, Virginia Beach, VA (2002-present)

The Educational Policy Institute conducts research on a broad variety of issues in the U.S. and Canada, with a growing interest in international affairs. As President, Dr. Swail's responsibilities include coordination of all Institute research and policy work, fundraising, and professional development activities, including the annual International Conference on Student Success. A recognized international expert in student retention, minority issues in education, and policy, Dr. Swail serves as a consultant and board member for multiple universities and organizations. The Educational Policy Institute has conducted work for dozens of organizations, including the National Council on Disabilities (NCD), the Library of Congress, Pittsburgh Public Schools, the American Association for the Advancement of Science (AAAS), the National Action Council on Minorities in Engineering (NACME), the Bill & Melinda Gates Foundation, Lumina Foundation for Education and many others. (www.educationalpolicy.org).

Principal, SwailLandis, Virginia Beach, VA (2017-present)

SwailLandis is a consulting firm based in Virginia Beach, Virginia. A subsidiary of the Educational Policy Institute, *SwailLandis* has brought together experts from higher education to form a cohesive group with expertise in higher education administration, strategic planning, student success, data analytics, and many other areas. *SwailLandis* works with institutions to help them plan for and implement strategies to improve their campus and how they serve students. (www.swailandis.com).

Vice President, Council for Opportunity in Education & Founding Director, Pell Institute for the Study of Opportunity in Higher Education, Washington DC (2001-2002)

The Council for Opportunity in Education (COE) is a Washington, DC-based membership organization focused around the federal TRIO programs. Dr. Swail served as the Vice President for Research for CEO, and via that position, also became the Foundation President of the Council's Pell Institute for the Study of Opportunity in Higher Education. The Institute conducts primary and secondary research studies that focus on low-income, first-generation, and disabled students.

Senior Policy Analyst, SRI International, Rosslyn, VA (2000-2001)

SRI International is a multi-national consulting firm based in Menlo Park, California with offices in Rosslyn, Virginia and other areas around the world. Dr. Swail conducted policy research on issues related to educational opportunity and academic preparation, virtual instruction, teacher preparation, and student financial aid when at SRI. He planned and coordinated project work from the ground up, including fundraising support for projects. He also provided support in terms of overall planning, statistical and research support, and policy development on key educational issues.

Associate Director for Policy Analysis, The College Board, Washington DC (1997-2000)

The College Board is best known for the SAT and AP programs, but is a very broad non-profit organization dedicated to the expansion of educational opportunity. During his tenure at The College Board, Dr. Swail's primary responsibilities included data analysis on issues relating to three primary areas: academic preparation, access to college, and postsecondary success. He directed and produced The College Board's annual *Trends in Student Aid* and *Trends in College Pricing* reports released each fall, providing detailed financial data on the cost of college and available student aid. Other research projects focused on issues relating to the educational opportunity of low-income, disadvantaged students, and distance education and virtual instruction. Dr. Swail provided data and expertise to members of congress and the media. He served as chair of the ConnectED 2000 National Summit on college preparation and outreach, in San Diego, CA.

Coordinator of Special Projects, EQUITY 2000, The College Board, Washington DC (1996)

Dr. Swail served in the College Board's special project EQUITY 2000, where he was responsible for strategic planning and implementation for this cutting-edge public school reform program. Other responsibilities

included writing reports to funders and stakeholders, writing proposals for funding, coordinating project research, and coordinating web-site development and database system.

Assistant Professor (Adjunct), The Graduate School of Education and Human Development, The George Washington University, Washington DC (1995-2002)

Dr. Swail taught graduate courses in educational research methodology and program evaluation. He also taught online versions of educational research courses in GWU's master's program.

Senior Research Associate, Individual Monitoring Systems, Inc., Annapolis, MD (1995-1996)

Individual Monitoring Systems is an educational psychology firm. Dr. Swail conducted instrument development, data collection, and data analysis for a series of mental health videos for middle and high school students sponsored by the National Institute for Mental Health (NIMH).

Associate, The McKenzie Group, Inc., Washington DC (1993-1996)

The McKenzie Group was a comprehensive educational consulting firm whose clients included the National Science Foundation, U.S. Navy, RJR Nabisco, Seagram & Sons, and numerous school districts across the nation. Dr. Swail's responsibilities included the design of research instrumentation, client communications, needs assessments, project development, strategic planning for large organizations, report writing, and production of major publications.

Instructor, Benjamin Syms Middle School, Hampton, VA (1991-1993)

Dr. Swail's served as a teacher at Syms Middle and also developed an LAP (Learning-Activity-Package) program for middle school technology and course curriculum for computer networking, programming, desktop publishing, computer numeric control (CNC) for robotics, and CADD training. He developed partnerships with NASA/Langley Research Center and coached several extracurricular activities, including Odyssey of the Mind and the Technology Student Association.

Adjunct Faculty Member, Department of Occupational and Technical Studies, Old Dominion University, Norfolk, VA (1990-1993)

Dr. Swail served as the Virginia state curriculum director for the new high school technology curriculum, coordinated and taught graduate-level courses for new high school courses in the technology field, and instructed other core departmental courses.

Middle School Graphic Communications Instructor, St. Vital School Division, Winnipeg, MB (1985-2000)

Dr. Swail taught for five years at the junior high level in a magnet school. Instructional areas included architectural drafting, computer-aided design, photography, animation, and design theory. His instruction incorporated individual and group activities, problem-solving and critical-thinking strategies, and multimedia.

Recent Research Projects (Principal Investigator)

- 2020-2022, Evaluation of Magnet Schools Assistance Program (MSAP), East Baton Rouge Parish School System
- 2019-2020, Needs Assessment, Valencia College
- 2019, Change Management, Seattle Colleges
- 2018-2019, Study of Peer Tutoring, AVID Center
- 2017-2021, Evaluation, Bergen College Title V Project
- 2017-2021, Evaluation, Wilmington College Title III Project
- 2015, Evaluation, College Success Foundation – District of Columbia (CSF-DC), Bill & Melinda Gates Foundation
- 2013-2018, Evaluation, Arizona State University, *University PREP* Race to the Top (RTTT) Initiative

- 2012-2017, Evaluation, US Department of Education, OSEP Personnel Development Program Data Collection System: Scholar Data Report and Service Obligations Tracking System
- 2012-2017, Evaluation of St. Vrain School District Academic Excellence through STEM Innovation Race to the Top Grant
- 2012-2013 Evaluation of US Department of Education, International and Foreign Language Education (IFLE) Program
- 2011, Evaluation of the SEED Schools, Washington, DC
- 2011-2015, Evaluation of St. Vrain School District's i3 Grant (Colorado)
- 2010-11, National Study of College Outreach Programs (TG)
- 2010-11, Evaluation of Student Outcomes, Kaplan Higher Education
- 2009, Evaluation of the Old Dominion University Teacher Quality Partnerships Grant (Old Dominion University)
- 2009, Evaluation of Pittsburgh Science & Technology Academy (SciTech; Pittsburgh Public Schools)
- 2009, Evaluation of Osceola Public Schools I-STEP program; a federally-funded program designed to reduce the number of 8th-grade retentions (Osceola Public Schools)
- 2009, Strategic Research Plan for the Texas High School Project, funded by the Texas Education Agency (TEA), the Bill & Melinda Gates Foundation, the Michael and Susan Dell Foundation, and the Community Foundations of Texas (Texas Education Agency)
- 2009, Evaluation of the Lawrence County (Mississippi) Safe Schools/Healthy Students project (Lawrence County Schools)
- 2009, Hampton City Schools GEAR UP program, in association with Old Dominion University (Hampton City Schools)

Publications

- Swail, Watson S. (2021, forthcoming). *The ROI of Higher Education (editor)*. New York, NY: Teachers College Press.
- Swail, Watson S. (2021, forthcoming). *50 Shades of Access*. Virginia Beach, VA: Education Policy Institute Press.
- Swail, Watson S. (2022, forthcoming). *Retention 101: Solutions for Student Success*.
- Swail, Watson S. (2019). *The Student Success Papers. Volume 1*. Virginia Beach, VA: Education Policy Institute Press.
- Swail, Watson S. (2019). *From Thought to Action: Essays on Education Policy and Postsecondary Opportunity*. Virginia Beach, VA: Education Policy Institute Press.
- Swail, Watson S. (2018). "Data Collection at Postsecondary Institutions." *Policy Perspectives*. Virginia Beach, VA: Education Policy Institute Press.
- Harris-Van Keuren, C., Bowden, A.B., and Swail, W. S. (2018). *Reading Enhancement for Advancing Development (READ) Bangladesh — Cost-Effectiveness Analysis*. Washington, DC: United States Agency for International Development (USAID).
- Swail, Watson S. (2018). *Stop Making Sense: A collection of thoughts and other random musings on education*. Virginia Beach, VA: Education Policy Institute Press.
- Swail, Watson S. (2015). *Educated Thoughts: Perspectives from one of America's Leading Educators*. Virginia Beach, VA: Education Policy Institute Press.
- Swail, Watson S. (2014, June). "A Different Viewpoint on Student Retention." *Higher Learning Research Communications. Volume 4, Number 2*.
- Swail, Watson S. (2013). "Roundtable: Finding Superman Editor Responds." *Journal of School Choice (7:94-97)*. London, UK: Taylor & Francis Group.

- Swail, Watson S. (Ed.) (2012). *Finding Superman: Debating the Future of Public Education in America*. New York, NY: Teachers College Press.
- Swail, Watson S. (Ed.) (2012). "Finding Superman." In Watson Scott Swail's (Ed.) *Finding Superman: Debating the Future of Public Education in America*. New York, NY: Teachers College Press.
- Swail, Watson S., Quinn, K., Landis, K., and Fung, M. (2012). *2012 Directory of Pre-College Outreach Programs*. Washington, DC: Educational Policy Institute.
- Swail, Watson S., Quinn, K., Landis, K., and Fung, M. (2012). *A Blueprint for Success: Case Studies of Successful Pre-College Outreach Programs*. Washington, DC: Educational Policy Institute.
- Swail, Watson S. (2011). "In Search of a Better Mousetrap: A Look at Higher Education Ranking Systems." *College & University*. AACRAO: Washington, DC.
- Swail, Watson S., Dickerson, Shawn, and White, Rachel (2010). *National Disability Policy: A Progress Report*. Washington, DC: National Council on Disability.
- Swail, Watson S., Broff, Nancy, and Faubert, Jenny (2010). *Graduating At-Risk Students: A Cross-Sector Analysis*. Washington, DC: Imagine America Foundation.
- Swail, Watson S., Broff, Nancy, and Faubert, Jenny (2009, August). "Leveling the Playing Field for All Schools, Including Career Colleges." *Career Education Review*. Oshkosh, WI: Workforce Communications. Pp. 53-58.
- Shaffer, Patricia Moore, and Swail, Watson S. (2009, October). Making Decisions about Teacher Professional Development: Practices in 8 Alabama School Districts. Evidence-Based Education Request Desk, Regional Education Laboratory, Southeast SERVE Center.
- Swail, Watson S., Jaeschke, Sarah, and Rasmussen, Chris (2009, October). *Measuring Up – A Midwestern Perspective on the National Report Card — 2002 to 2008*. Minneapolis, MN: Midwestern Higher Education Compact.
- Swail, Watson S., Mullen, Rebecca, Gardner, Hyniea, and Reed, Jeremy (2008, February). *Engaging Faculty and Staff: An Imperative for Fostering Retention, Advising, and Smart Borrowing*. Round Rock, TX: Texas Guaranteed Student Loan Corporation.
- Swail, Watson S., and Usher, Alex (2008, February). *Commentary 2007*. Virginia Beach, VA: Educational Policy Institute.
- Swail, Watson S., and Brand, Betsy (2008, January). *The No Child Left Behind Act and the Individuals with Disabilities Act: A Progress Report*. Washington, DC: National Council on Disability.
- Swail, Watson S. (2008, January). *A Clear and Present Danger to Institutional and Student Success: A training model for embedding student loan default aversion within strategic enrollment management*. Round Rock, TX: Texas Guaranteed Student Loan Corporation.
- Swail, Watson S., Willis, Ronald C., and Mullen, Rebecca M. (2007, December). *Decision 2008*. Virginia Beach, VA: Educational Policy Institute.
- Swail, Watson S. and Hosford, Sarah (2007, November). *Missouri Students and the Pathways to College*. Virginia Beach, VA: Educational Policy Institute.
- Baumann, Paul, Cabrera, Alberto, and Swail, Watson S. (2007, October). *An Annotated Bibliography of Latino Educational Research*. Virginia Beach, VA: Educational Policy Institute.
- Swail, Watson S., and Usher, Alex (2007, September). *Commentary 2006*. Virginia Beach, VA: Educational Policy Institute.
- Swail, Watson S. (2006, September). "The Buy-In Challenge." *Student Success*. Virginia Beach, VA: Educational Policy Institute.
- Swail, Watson S. (2006, May). "Strategies to Increase Student Success." *Student Success*. Virginia Beach, VA: Educational Policy Institute.

- Swail, Watson S. (2006, March). "Barriers to Student Retention and Success on Campuses." *Student Success*. Virginia Beach, VA: Educational Policy Institute.
- Swail, Watson S. (2006, January). "Seven Guiding Questions for Student Retention." *Student Success*. Virginia Beach, VA: Educational Policy Institute.
- Swail, Watson S. (2006). *California Trends in Student Aid: 1994-95 to 2003-04*. Rancho Cordova, CA: Edfund.
- Swail, Watson S., Hosford, Sarah, Chubin, Daryl, Malcom, Shirley, and Pomerance, Laura (2006). "Education and Human Resources in the FY 2007 Budget." In *AAAS Report XXXI: Research and Development FY 2007*: Washington, DC: American Association for the Advancement of Science (AAAS).
- Williams, Adriane, and Swail, Watson S. (2005). *Focus on Results: An Academic Impact Analysis of the Knowledge is Power Program (KIPP)*. Virginia Beach, VA: Educational Policy Institute.
- Swail, Watson S., Chubin, Daryl, Malcom, Shirley, and Grogan, Kathryn (2005). Education and Human Resources in the FY 2006 Budget. In *AAAS Report XXX: Research and Development FY 2006*: Washington, DC: American Association for the Advancement of Science (AAAS).
- Swail, Watson S. and Williams, Adriane (2005, June). "The No Child Left Behind Act of 2001 and the Pathways to College Network Framework: Mutually Supportive Visions and Complementary Goals." *Research Brief*. Honolulu, HI: Pacific Resources for Education and Learning (PREL).
- Williams, Adriane, and Swail, Watson S. (2005). *Is More Better? The Impact of Postsecondary Education on the Economic and Social Well-Being of American Society*. Washington, DC: Educational Policy Institute.
- Swail, Watson S., Cabrera, Alberto, Lee, Chul, and Williams, Adriane (2005). *Latino Students & the Educational Pipeline*. Washington, DC: Educational Policy Institute.
- Swail, Watson S., and Cabrera, Alberto (2004). *Latino Youth and the Pathway to College*. Washington, DC: Pew Hispanic Center.
- Martinez, M., Klopott, S., Swail, W., & Williams, A. (2004). *School Reform and College Access Success: A Review*. Honolulu, HI: Pathways to College Network & Pacific Resources for Education and Learning (PREL).
- Swail, Watson S. (2004). "Value Added: The costs and benefits of college preparatory programs in the United States." In Tierney, Corwin, & Colyar (Eds.) *Preparing for College: Nine Elements of Effective Outreach*. Albany, NY: SUNY Press.
- Swail, Watson S. (2004). *The Affordability of University Education: An Analysis of Higher Education in Canada and the United States*. Montreal, QC: Canada Millennium Scholarship Foundation.
- Swail, Watson S. (2004). *Changes in Tuition Policy: Natural Policy Experiments in Five Countries*. Montreal, QC: Canada Millennium Scholarship Foundation.
- Swail, Watson S. (2004). "Legislation to Improve Graduation Rates Could Have the Opposite Effect." *The Chronicle of Higher Education*. Volume 50, Issue 20, P. B16.
- Swail, Watson S., Redd, Kenneth, and Perna, Laura (2003). *Retaining Minority Students In Higher Education*. An ASHE-ERIC Reader. San Francisco. CA: Jossey-Bass.
- Swail, Watson S. (2003). *Trends in Student Aid and College Pricing FLORIDA, 1997-98 to 2001-02*. Tallahassee, FL: Council on Postsecondary Research and Improvement, The Florida Legislature.
- Perna, Laura W., and Swail, Watson S. (2002). "Pre-College Outreach and Early Intervention Programs." In Heller's *Condition of Access*. Westport, CT: Praeger Publishers and the American Council on Education.
- Swail, Watson S. (2002, July-August). "Higher Education and the New Demographics." *Change*, v. 34 No. 4, pp. 15-23. A publication of the Helen Dwight Reid Educational Foundation and the American Association for higher Education. Washington, DC: Heldref Publications.
- Swail, Watson S., and Perna, Laura W. (2002). "Pre-College Outreach Programs: A National Perspective." In Tierney and Hagedorn's *Increasing Access to College*. Albany, NY: State University of New York Press.
- Swail, Watson S., Gladieux, Lawrence E., and Lee, John B. (2001). *The California Dream and It's Future: Indicators of Educational and Economic Opportunity in the Golden State*. Rancho Cordova, CA: EdFund, Inc.

- Swail, Watson S., and Kampits, Eva (2001). "Distance Education & Accreditation—Riding a Tide of Opportunity." In Ratcliff and Lubinescu's (Eds) *Making the Connection Between Accreditation and Learning Outcomes*, a New Directions in Higher Education Sourcebook. San Francisco, CA: Jossey-Bass Publishers.
- Swail, Watson S., and Roth, David (2001). "The Role of Outreach in the Effort to Reform Our Schools." In the ERIC Review themed journal, *Early Intervention for College Programs*, Carol Boston (editor). Washington, DC: ERIC Clearinghouse for Higher Education.
- Perna, Laura, Fenske, Robert, and Swail, Watson S. (2001). "Overview of Early Intervention Programs." In the ERIC Review themed journal, *Early Intervention for College Programs*, Carol Boston (editor). Washington, DC: ERIC Clearinghouse for Higher Education.
- Swail, Watson S. (2001, November). *Engaging a Nation: Expanding the Role of TRIO and Other Outreach Programs*. Research Informing Practice Short Papers. Washington, DC: National TRIO Clearinghouse.
- Swail, Watson S., and Roth, David (2001). *Certification and Teacher Preparation in the United States*. A report prepared for the Pacific Resources for Education and Learning (PREL). Honolulu, HI: PREL.
- Swail, Watson S. (2000). "Preparing America's Disadvantaged for College: Programs That Increase College Opportunity." In Cabrera and La Nasa's (Eds) *Understanding the College Choice of Disadvantaged Students*. A New Directions for Institutional Research Publication. San Francisco, CA: Jossey-Bass Publishers.
- Swail, Watson S. (2000). "Educational Opportunity and the Role of Pre-College Outreach Programs." In *2001 Outreach Program Handbook*. New York, NY: The College Board, pp. viii-xiii.
- Swail, Watson S., and Perna, Laura W. (2000). "A View of the Landscape." In *2001 Outreach Program Handbook*. New York, NY: The College Board, pp. xvii-xxxvi.
- Gladieux, Lawrence E., and Swail, Watson S. (May, 2000). "Beyond Access: Increasing the Odds of College Success." *Phi Delta Kappan*. Indianapolis, IN.
- Swail, Watson S. and Holmes, Dennis (March 2000). "Minority Student Persistence: A Framework for Retention." In Sheila T. Gregory (ed.) *The Academic Achievement of Minority Students: Perspectives, Practices, and Prescriptions*. The University Press of America: Lanham, MD.
- Gladieux, Lawrence E., and Swail, Watson Scott (January, 2000). "Is College Affordable? Sorting Perception and Reality." Policy Brief. *The College Board Review*. No. 189/190. New York, NY: The College Board.
- Gladieux, Lawrence E., and Swail, Watson Scott (1999). "The Virtual University and Educational Opportunity: Panacea or False Hope?" *Higher Education Management*. Volume 11, No. 2, pp. 43-56.
- Galloway, Fred J., and Swail, Watson Scott (November 1999). Institutional Retention Strategies at Historically Black Colleges and Universities and Their Effects on Cohort Default Rates: 1987-1995. Washington, DC: Sallie Mae Education Institute.
- Gladieux, Lawrence E., and Swail, Watson S. (1999). "Who Will Have Access to the Virtual University?" *AAHE Bulletin*. Washington, DC: American Association for Higher Education.
- College Board, The (1999, October). *Trends in Student Aid 1999*. New York, NY: The College Entrance Examination Board.
- College Board, The (1999, October). *Trends in College Pricing 1999*. New York, NY: The College Entrance Examination Board.
- Gladieux, Lawrence E., Swail, Watson S., and Carvajal, Ermelinda (August, 1999). *California Trends in Student Aid 1999*. San Jose, CA: EdFund, Inc.
- Gladieux, Lawrence E., and Swail, Watson S. (1999). "The Virtual University and Educational Opportunity: Issues of Equity and Access for the Next Generation." *Policy Perspectives*. New York, NY: The College Entrance Examination Board.
- Gladieux, Lawrence E., and Swail, Watson S. (1999). "Financial Aid is Not Enough: Improving the Odds of College Success." In Jacqueline King (ed.) *Financing a College Education: How it works, how it's changing*. Washington, DC: ACE/Oryx Press.

- Gladieux, Lawrence E., Astor, Bart, and Swail, Watson S. (1998). *Memory, Reason, and Imagination: A Quarter Century of Pell Grants*. New York, NY: The College Entrance Examination Board.
- Gladieux, Lawrence E., and Swail, Watson S. (1998). "Postsecondary Education: Student Success, Not Just Access." In S. Halperin (ed.) *The Forgotten Half Revisited — 1998*. Washington, DC: American Youth Policy Forum.
- Swail, W. S. (1995). *A conceptual framework for student retention in science, engineering, and mathematics*. A dissertation conducted at the George Washington University, Washington, D.C.
- Ritz, John M., and Swail, Watson S. (1994, Winter/Spring). "Technology Assessment: Integrating Technology, People, and the Environment." *The Journal of Technology Studies*. 20 (1), pp. 51-56.
- Swail, Watson S. (1993, Summer). "Year -Round Schools: A Real Possibility in the New Wave of Education." *Journal of the Virginia Technology Education Association*, pp. 2-5, 11.
- Swail, Watson S. (1992, March). "Forecasting for the Future: The Foundation of a Technology Assessment." *The Technology Teacher*. pp. 23-29.

PRESENTATIONS

- Swail, Watson S. (October 2017). *The ROI of Higher Education*. A presentation at The College Board National Forum, Washington, DC, October 25-27, 2017.
- Swail, Watson S., Hunt, Jennifer, McCarthy, Elizabeth, and Gonzalez, Deborah (July 18, 2017). *Challenges (and Solutions?) of Collecting Counterfactual Data from Schools and States*. I3 Project Directors' Conference, Washington, DC, July 17-18, 2017.
- Swail, Watson S. (May 15-16, 2017). *Retention 101: A Workshop for UW Platteville*. Platteville, WI.
- Swail, Watson S. (September 25, 2015). *Higher Education: A Critical Perspective*. A Presentation to the NAFSA Board of Directors, Washington, DC, September 25, 2015).
- Swail, Watson S. (July 15, 2015). *Retaining Students in Higher Education*. A Presentation at SEMWorks Annual Small Colleges Conference, Orlando, FL, July 15, 2015.
- Swail, Watson S. (October 7, 2013). *Unlocking the Retention Puzzle*. A Presentation at Sacramento State University, Sacramento, CA, October 7, 2013.
- Swail, Watson S. (August 19-20, 2013). *Student Retention at Northwestern State University*. A Presentation at Northwestern State University, Shreveport, LA, August 19-20, 2013.
- Swail, Watson S., Quinn, Kate, and Landis, Kimberly (November 15, 2012). *Promising Practices in College Access Programs: A National Study of Data-Driven Programs*. A Presentation at the 2012 Association for the Study of Higher Education Annual Conference, Las Vegas, NV, November 15, 2012.
- Swail, Watson S. (November 2, 2012). What does the future hold? A presentation at the Learning to Earning: Higher Education and the Changing Job Market, sponsored by the Higher Education Quality Council of Ontario (HEQCO) and the Educational Policy Institute, November 1-2, 2012, Toronto, ON.
- Swail, Watson S. (May 22, 2012). *Finding Superman... and Other Stories*. A presentation for the Ohio Legislative Caucus, Columbus, Ohio.
- Swail, Watson S., and Quinn, Kate (April 16, 2012). *SciTech—Initial Outcomes of a Magnet-School Start-Up*. A presentation at the AERA Conference in Vancouver, BC.
- Swail, Watson S., Quinn, Kate, & Kalvesmaki, Andrea (April 16, 2012). *Assessing the Effectiveness of a GEAR UP Program: An Evaluative Case Study*. A presentation at the AERA Conference in Vancouver, BC.
- Swail, Watson S., and Quinn, Kate (April 16, 2012). *The Role of College Access Programs in College Completion: Case Studies of Promising Practices*. A presentation at the AERA Conference in Vancouver, BC.
- Swail, Watson S. (October 27, 2011). "Critical Reflections and Comparative Policy Perspectives. Presentation at the *Achieving Equity through Innovation: A Canada-United States Colloquium*, Toronto, ON, sponsored by the

Canadian Education Association (CEA) and the Stanford Center for Opportunity Policy in Education (SCOPE).

- Swail, Watson S. (September 23, 2011). Private higher education: Its place in higher education system and its role in development of mass higher education, enhancement knowledge and innovation. Presentation at the Private Higher Education and Its Contribution to Enhancement of Innovation Potential of Europe in the Global Competitive Environment conference, Warsaw, Poland.
- Swail, Watson S. (December 14, 2010). Saving Lives: Strategies that help students prepare, apply, enroll, and succeed in higher education. OCAN/OASFAA Annual Conference, Columbus, OH.
- Swail, Watson S., and Collier, Harvest (November 9, 2010). *Road Map to a Campus-Wide Retention Program*. Presentation at the 2010 AACRAO SEM Conference, Nashville, TN.
- Swail, Watson S. (November 7, 2010). *In Search of a Better Mousetrap: A Look at Higher Education Ranking Systems*. Presentation at the AACRAO Executive Forum, Nashville, TN.
- Swail, Watson S. (October 27, 2010). Closing Keynote at the University of Toronto/Stanford School of Education Conference on Teaching and Learning, Toronto, ON.
- Swail, Watson S. (October 20, 2010). *The Fierce Urgency of Now*. A keynote presentation to the NavityMiguel Conference, Washington, DC.
- Swail, Watson S. (December 9, 2010). *College Readiness and Rigorous Opportunities for All Students*. AVID National Conference, Dallas, TX.
- Swail, Watson S. (May 21, 2010). *Seeding the Knowledge Economy: Education and Economic Development*. Presentation at The Council of State Governments' Economic Summit of the States, New York, NY.
- Swail, Watson S. (April 23, 2010). *Retaining Students in Higher Education*. A presentation to the faculty and staff of Columbus State Community College, Columbus, OH.
- Swail, Watson S. (May 7, 2010). *Defining Student Success at Fanshawe College*. A presentation to the Board of Governors of Fanshawe College, London, ON.
- Swail, Watson S. (Various, 2010). *Importance of K-12 and College Readiness Standards in the United States*. Presentations with the Council of State Governments in Miami, FL (April 18-19), Washington, DC (April 28-29), Chicago, IL (May 2-3), and Honolulu, HI (June 21).
- Swail, Watson S. (November 12, 2010). *America's Educational System Goes Back to School*. Presentation to The Council of State Governments 2009 Annual Conference, La Quinta, CA.
- Swail, Watson S. (September 17-18, 2009). *International Forum on Student Retention*, Bogota, Colombia.
- Swail, Watson S. (October 14, 2009). *Educational Access & Success with an EDGE*. A presentation to Traveler's Insurance, Hartford, CT.
- Swail, Watson S. (October 5, 2009). *Retaining Students in Private Higher Education in Virginia*. A presentation to the Virginia Foundation for Independent Colleges, Charlottesville, VA.
- Swail, Watson S. (August 12, 2009). *A History of College Access & Success*. Ohio College Access Network, Columbus, OH.
- Swail, Watson S. (July 21, 2009). *Evaluation Strategies for GEAR UP Programs*. A presentation at the NCCEP National Conference, San Francisco, CA.
- Swail, Watson S. (November 7, 2008). *Retention 101: A Primer with a Plan*. A Keynote Presentation to the Staff of El Centro Community College, Dallas, TX.
- Swail, Watson S. (October 17, 2008). *Talking Progress: Moving from Challenges to Solutions for Latino Students and American Society*. A presentation at the NASPA Student Affairs Administrators in Higher Education Annual Conference, San Antonio, TX.
- Swail, Watson S., Orr, Dominic, Vossensteyn, Hans, and Dobson, Ian (August 27, 2007). *Increasing Student Retention and Persistence in Higher Education: An International Perspective*. A Presentation at the European Association for Institutional Research (EAIR) Conference, Innsbruck, Austria.

- Swail, Watson S. (January 29, 2007). *Evaluation Strategies for College Access Programs*. An online presentation for the National Council Higher Educational Loan Programs (NCHELP).
- Swail, Watson S. (June 14, 2006). Latino Students and the Educational Pipeline. A presentation to the College Board's Latino Task Force, Washington, DC.
- Swail, Watson S. (May 18, 2006). Trends that will Change the Face of Higher Education. Presentation at the North East Loan Authority (NELA) meeting, Seattle, WA.
- Swail, Watson S. (April 25, 2006). Seven Guiding Questions for Student Retention. A presentation to the Southwest Regional P-16 Conference, Austin, TX.
- Swail, Watson S. (March 31, 2006). Keeping Latino Students in School: A Framework for Understanding Student Persistence. A presentation at the Innovative Educators Conference, San Diego, CA.
- Swail, Watson S. (March 28, 2006). Changing Latino Lives: Undertaking the Difficult Work of Institutional and Cultural Change. A presentation at the National Latino Education Summit, San Juan, PR.
- Swail, Watson S. (February, 2006). Serving Students: Recommitting Ourselves to What Matters Most. A presentation at Red River College, Winnipeg, MB.
- Swail, Watson S. (February, 2006). Trends that will Change the Face of Higher Education. Presentation at the Sallie Mae Annual Meeting, Miami, FL.
- Swail, Watson S. (January, 2006). From Here to Eternity: A Love Story or Slasher Flick: You Decide. A presentation at the National Council on Higher Education Loan Programs (NCHELP) conference, Los Angeles, CA.
- Swail, Watson S. (November 17, 2005). The Cost of Student Retention. A presentation for the Canada Student Loans Program, Default Management Workshop, Montreal, QC.
- Swail, Watson S. (October 2005). Breaking Down Institutional Barriers to Improve Student Success. A presentation to the faculty at Palm Beach Community College, West Palm Beach, FL.
- Swail, Watson S. (August 2005). Postsecondary Access and Success in Colorado. A presentation to the Colorado Minority Success Task Force, Denver, CO.
- Swail, Watson S. (August 30, 2005). Latino Students and the Educational Pipeline. A presentation to the Western Interstate Council on Higher Education (WICHE), Boulder, CO.
- Swail, Watson S. (June 21, 2005). Latino Students and the Educational Pipeline. A presentation to the Texas Higher Education Coordinating Board, Austin, TX.
- Swail, Watson S. (May 30, 2005). Changes in Tuition Policy. A presentation at the Association for Institutional Research, San Diego, CA.
- Swail, Watson S. (April 2005). Serving Students: The Role of Financial Aid in Student Retention. A presentation at the Ohio Association for Student Financial Aid Association (OASFAA) Annual Conference, Akron, OH.
- Swail, Watson S. (January 15, 2005). Access, Cost, and Quality: One Analyst's Weltanschauung. A presentation at the European Association for Institutional Research (EAIR) winter symposium, Miami, FL.
- Swail, Watson S., and Sean Junor (November 12, 2003). *Changes in Tuition Policy: Natural Policy Experiments in Five Countries*. A presentation at the Association for the Study of Higher Education (ASHE), Portland, OR.
- Swail, Watson S., and Patrick Terenzini, Alberto Cabrera, and Andrea Venezia (November 12, 2003). Public Policy to Increase Access to Postsecondary Education. A presentation at the Association for the Study of Higher Education (ASHE), Portland, OR.
- Swail, Watson S., and Sean Junor (Monday, October 22, 2003). *The Impact of Tuition Policies on Access and Affordability: An International Comparison*. A Presentation at the Council for Institutional Research and Planning Association (CIRPA), Halifax, NS.

- Swail, Watson S., and Sean Junor (October 13, 2003). *The Impact of Tuition Policies on Access and Affordability: An International Comparison*. A Presentation at the Council for Institutional Research and Planning Association (CIRPA), Halifax, NS.
- Swail, Watson S. (October 2, 2003). *The Affordability of University Education: An Analysis of Higher Education in Canada and the United States*. A presentation at the annual research conference of the Canada Millennium Scholarship Foundation, Ottawa, ON.
- Swail, Watson S., and Lee, John (September 22, 2003). *Retention: Preparing Students for Postsecondary Success*. A presentation at the National College Access Network annual conference. Crystal City, VA.
- Swail, Watson S., and Alex I. Usher (August 22, 2003). *The Impact of Tuition Policies on Access and Affordability: An International Comparison*. A Presentation at the European Association for Institutional Research, Limerick, IR.
- Swail, Watson S. (June 16, 2003). *University Reform and Accessibility of Higher Education. An Annotation of the U.S. Experience*. A presentation at the Conference on University Reforms and Access to Higher Education, Prague, CZ, June 15-17, 2003.
- Swail, Watson S. (May 20, 2003). *Quality Assurance in Higher Education: An International Perspective*. Panel discussion at the Association for Institutional Research Annual Conference, Tampa, FL.
- Swail, Watson S. and Pat Dallet (May 22, 2003). *Florida Financial Aid Trends Report. Project Findings*. A presentation at the Florida Association for Student Financial Aid Administrators (FASFAA), Orlando, FL.
- Swail, Watson S., John B. Lee, and Lana Muraskin (May 15, 2003). *Findings from a National Study of Student Retention*. A presentation at the Student Aid Research Conference, Annapolis, MD.
- Swail, Watson S., and Usher, Alex (May 15, 2003). *The Impact of Tuition Policies on Access and Affordability: An International Comparison*. A presentation at the Student Aid Research Conference, Annapolis, MD.
- Swail, Watson S. and David Wright (October 30, 2002). *Florida Financial Aid Trends Report*. A presentation at the Florida Association for Student Financial Aid Administrators (FASFAA), Destin, FL.
- Swail, Watson S. (October 5, 2002). *Closing the Gap: Progress Toward Accessibility*. A presentation at the Coalition of Urban and Metropolitan Universities, Vancouver, BC.
- Swail, Watson S. (September 24, 2002). *Ten Critical Factors: Pathways to College Opportunity for Our Youth*. A presentation at the National College Access Network Annual Conference, Cleveland, OH.
- Swail, Watson S. and Ken Redd (June 4, 2002). *Retaining Minority Students at Four-Year Colleges and Universities*. A presentation at the AIR conference, Toronto, ON.
- Swail, Watson S. (April 5, 2002). *Pre-College Programs In America*. A presentation at the Canada Millennium Scholarship Foundation's Annual Conference, Ottawa, ON.
- Swail, Watson S. (June 29, 2001). *The Role of Pre-College Programs and College Opportunity in America*. A presentation at the CalSOAP Summit, June 7-9, 2001, Oakland, CA.
- Swail, Watson S. (June 4, 2001). *The Role of Higher Education and the New Demographics*. Presented at 2001 Forum of the Association for Institutional Research (AIR), Long Beach, CA.
- Swail, Watson S. and others (May 10, 2001). *Higher Education Finance and Economic Opportunity in the Golden State*. A presentation at the NASSGAP/NCHELP Research Conference, Seattle, WA.
- Swail, Watson S. and Kampits, Eva (April 4, 2001). *The Role of Accreditation in the Information Age: An American Perspective on an International Affair*. A presentation at the International Council of Distance Education (ICDE) Annual Conference, Dusseldorf, Germany.
- Swail, Watson S. and others (November 15, 2000). *Swimming Against the Tide: A discussion of low-income families and college opportunity*. A presentation at the Association for the Study of Higher Education (ASHE) conference, Sacramento, CA.
- Swail, Watson S. (2000). *Preparing America's Disadvantaged for College: Programs that Increase College Opportunity*. In A. F. Cabrera and S. M. La Nasa (Eds.), *New Directions for Institutional Research: No. 107. Understanding the College Choice of Disadvantaged Students* (pp. 85-101). San Francisco, CA: Jossey-Bass.

- Swail, Watson S., and David Roth (July 26, 2000). *ConnectED 2000 and implications for the Pacific Island nations*. A presentation at the PREL Conference, Koror, Republic of Palau.
- Swail, Watson S. (June 5, 2000). *Cyberlearning and Educational Opportunity*, plus *Early Intervention Programs—A National Perspective*. Two presentations to the National TRIO Directors' Conference, Miami Beach, VA.
- Swail, Watson S. (June 5, 2000). *School-to-Work and the SAT: An Analysis of the 1999 Student Descriptive Questionnaire Data Set with Respect to Students with School-to-Work Type-Experience*. Paper prepared for the National School to Work Office.
- Swail, Watson S. (April 20, 2000). *Trends in College Pricing, Student Aid, and Virtual Instruction*. Presentation to the Virginia Association of Management Analysis and Planning.
- Swail, Watson S. (March 2, 2000). *Pre-College Outreach Programs and the Pacific Islands*. A workshop for educational leaders from the Hawaiian Islands and other Pacific islands. Sponsored by the Pacific Resources for Educational Leadership (PREL), Honolulu, HI.
- Swail, Watson S. (December 9, 1999). *Federal and State Trends in College Pricing and Student Aid*. A presentation to the Ohio Association of Student Financial Aid Administrators (OAFSAA), Columbus, OH.
- Swail, Watson S. (December 3, 1999). *Narrowing the Digital Divide — Assessing the Impact on Educational Opportunity and Access for all Students*. A presentation at the 114th Annual Meeting of the New England Association of Schools & Colleges, Inc. Boston, MA.
- Swail, Watson S. (November 22, 1999). *A National Perspective on College Outreach*. A keynote presentation at the “Collaboration” conference sponsored by the Minnesota Higher Education Services Office. Metropolitan State University, St. Paul, MN.
- Swail, Watson S. (November 16, 1999). *Trends in College Pricing and Student Aid 1999*. A presentation to the Virginia Association of Management Analysis and Reporting. Norfolk, VA.
- Swail, Watson S. (November 9, 1999). *Pre-College Programs: A National Perspective*. A presentation for the Consortium of Universities of the Washington Metropolitan Area, Washington, DC.
- Swail, Watson S. (October 28, 1999). *Do Pre-College Outreach Programs Really Work?* A Panel Discussion. A presentation at the College Board's National Forum. San Diego, CA.
- Gladieux, Lawrence E., and Watson Scott Swail (October 26, 1999). *Virtual University and Educational Opportunity*. A presentation at the EDUCAUSE Convention. Long Beach, CA.
- Swail, Watson S. (October 15, 1999). *Access and Opportunity Via the Internet*. A presentation at the New York Academy of Sciences conference, “Virtual Higher Education: Critical Perspectives.” October 15, 1999, Hunter College, New York City, NY.
- Swail, Watson S. (July 9, 1999). *The Convergence of K-12 and Higher Education in America*. A presentation at the 8th Annual European Access Network Conference, Malta, July 7-10, 1999.
- Gladieux, Lawrence E., and Swail, Watson S. (1999). *Financial Aid is Not Enough*. A presentation at the NASSGAP/NCHELP Research Conference, May 6, 1999, Savannah, GA.
- Swail, Watson S., and Holmes, Dennis (1999). *Minority Student Persistence: A Model for Colleges and Universities*. A paper presented at the 1999 American Educational Research Association (AERA) Annual Conference, April 21, 1999, Montreal, Quebec.
- Perna, Laura, and Swail, Watson S. (1998). *Early Intervention Programs: How Effective are they at Increasing Access to College?* Paper presented at the 1998 ASHE conference, November 7, 1998, Miami, FL.
- Gladieux, Lawrence E., and Swail, Watson S. (1998). *The Virtual University and Educational Opportunity: Panacea or False Hope*. A paper presented at the Conference on the Lifelong Learning Challenge: Competition or Co-operation, Programme on Institutional Management in Higher Education Organization for Economic Co-operation and Development (OECD), Paris, France, September 7, 1998.
- Swail, Watson S. (1998). *Recruitment and Retention of Minority Students: Best Practices*. A presentation to the Virginia Commission on Access and Diversity in Higher Education, State Legislature, Richmond, Virginia, August 28, 1998.

- Swail, Watson S. (1998). *Preparation, Access, and Persistence: Three Areas of Focus Toward Equal Opportunities for all Students*. A presentation to the State Council of Higher Education for Virginia, Virginia Beach, VA, June 4, 1998.
- Swail, Watson S., Davis, J., and Galloway, F. (1998). *Institutional Retention Strategies at HBCUs and Their Effect on Cohort Default Rates*. Paper presented at the Association for Institutional Research Annual Conference, May 18, 1998, Minneapolis, MN.
- Swail, Watson S. (1995). *A Framework for Student Retention at Minority Institutions of Higher Education*. Paper presented at the 1995 National Conference for Higher Education for Black Student Retention, November 12-17, Washington, DC.
- Swail, Watson S. (1995). *A Geometric Theory of Persistence and Achievement*. Paper presented at the 1995 National Conference for Higher Education for Black Student Retention, November 12-17, Washington, DC.
- Swail, Watson S. (1993). *The Inventor Card: Getting Children Motivated to Learn about Inventors and Inventions*. Paper presented at the 1993 International Technology Education Association International Conference, Charlotte, NC.
- Ritz, John M., and Swail, Watson S. (1992). *Technology Assessment: Integrating Technology, People and the Environment*. Paper presented at the 1992 International Technology Education Association International Conference, Minneapolis, MN.