

Ze'ev Wurman

U.S. Department of Education 2007 – 2009

Senior Policy Adviser, Office of Planning, Evaluation, and Policy Development, U.S. Department of Education, Washington, DC

Key responsibilities:

Supervise Policy and Program Studies Service (PPSS)

- Initiate & participate in design of evaluation studies
- Review evaluation reports & survey instruments
- Lead & guide the Doing What Works (dww.ed.gov) web site

Write policy briefs, data analysis reports & presentations, and summarize educational research

Advise the Assistant Secretary on issues in K-12 education with focus on

- Assessment & Accountability
- English Language Learners
- Educational technology
- Student data systems
- Math & science instruction
- APEC Human Resource Development (Education) activities focused on math and science

Educational & Evaluation

Published numerous articles and opinion editorials in the national and professional press

Frequent invited speaker about Common Core mathematics, 2011-2013

Invited testimonies about Common Core in front of legislative bodies in multiple states, 2012-13

Invited review of Qatar Science Standards, 2011

Invited speaker on mathematics education. Saudi Ministry of Education, Riyadh, 2010

Commissioner, California Academic Content Standards Commission, 2010

Member, Teaching Mathematics Advisory Panel to the California Commission on Teacher Credentialing, 2009 - 2010

Organized the first U.S.-China Bilateral Mathematics Education Experts Meeting, Washington, DC, 2008

US Delegate to 2008 APEC Symposium, Xi'an, China

Member Calif. Mathematics Content Review Panel to STAR test, 1998 – to date

Member, Calif. Instructional Material Adoption Panel in Mathematics, 1999, 2005

MSP grant reviewer, National Science Foundation, 2004

Member Calif. Mathematics Framework Committee, 1997

Member, various school site councils, and school and district committees in Palo Alto Unified School District, 1995-2004

Member, LAUSD Mathematics Textbooks Adoption Committee, 2000

Independent research of education with emphasis on analysis of empirical research, grouping approaches, standards-based education, and assessment, 1995 - 2000

Adjunct Lecturer at the Dept. of EE, Technion, IIT, Haifa, Israel, 1983-1985

Engineering	2009- to date Chief Software Architect	Monolithic 3D	San Jose, CA
	1999- 2006 Vice President, Software	eASIC	San Jose, CA
	1994-1999 Director of Software	DynaChip	Sunnyvale, CA
	1989-1993 Principal Engineer and Manager	Amdahl	Sunnyvale, CA
	1985-1989 Manager, Interactive Applications	Silvar-Lisco	Menlo Park, CA
	1982-1985 Research Staff Member	IBM Research	Haifa, Israel

Education

BSEE, Technion, Israel Institute of Technology, Haifa, Israel

MSEE, Technion, Israel Institute of Technology, Haifa, Israel

Professional
Organizations

IEEE, IEEE-CS, ACM, NAS

Other

Fourteen US Patents.

Israel Defense Prize (E. Golomb) – 1977

Educational Publications

General Press

1. Z. Wurman, W. Evers, Out of the Equation, City Journal California, Sep. 14, 2012. <http://www.city-journal.org/2012/cjc0914bezw.html>
2. Z. Wurman, Texas makes progress on school standards; now classroom work is key, Austin American-Statesman, July 14, 2012. <http://www.statesman.com/opinion/insight/texas-makes-progress-on-school-standards-now-classroom-2416589.html>
3. Z. Wurman, W.S. Wilson, The Common Core Math Standards, Education Next, v12 n13, Summer 2012. <http://educationnext.org/the-common-core-math-standards/>
4. W. Evers, Z. Wurman, Reader Rebuttal: Algebra in eighth grade, Orange County Register, March 11, 2011. <http://www.ocregister.com/opinion/students-291867-california-algebra.html>
5. Z. Wurman, W. Evers, Flaws in a Less Rigorous Education 'Dashboard,' Education Week, February 9, 2011. <http://www.edweek.org/ew/articles/2011/01/28/20evers.h30.html>
6. S. Stotsky, Z. Wurman, Bay State renders U.S. history a footnote, Lowell Sun, February 9, 2011
7. S. Stotsky, Z. Wurman, A retreat on ed standards, Worcester Telegram & Gazette, February 4, 2011. <http://www.telegram.com/article/20110204/NEWS/102040446/1020/NEWSREWIND>
8. Z. Wurman, W. Evers, National standards would harm math curriculum, San Francisco Chronicle, July 30, 2010. <http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2010/07/30/ED5Q1ELG9S.DTL>
9. W. Evers, Z. Wurman, Proposed math standards unteachable, Sacramento Bee, July 24, 2010.
10. Z. Wurman, S. Stotsky, Grade 10 diploma not a wise idea, San Francisco Chronicle, April 4, 2010. http://articles.sfgate.com/2010-04-04/opinion/20834616_1_math-and-english-courses-college-enrollment
11. Z. Wurman, S. Stotsky, New standards will set back schools, MetroWest Daily, March 14, 2010. <http://www.metrowestdailynews.com/opinion/x90197788/Wurman-and-Stotsky-New-standards-will-set-back-schools>
12. Z. Wurman, S. Stotsky, A step down: Federal education standards, Boston Globe, March 13, 2010. http://www.boston.com/bostonglobe/editorial_opinion/oped/articles/2010/03/13/a_step_down_federal_education_standards
13. Z. Wurman, Common Core standards undermine California's gains, San Francisco Chronicle, December 22, 2009. <http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2009/12/22/ED951B7LLP.DTL>
14. S. Stotsky, Z. Wurman, College Students Who Can't Do Math Or Read Well, Minding the Campus, December 4, 2009.

http://www.mindingthecampus.com/originals/2009/12/by_sandra_stotsky_and_zeev_wurman.html

Reports, Papers, White Papers.

1. "Common Core Math Standards: A Path to Excellence or Mediocrity?" delivered at a Common Core workshop at the University of Notre Dame, Sep. 2013.
2. Review of W. Schmidt, R. Houang, "*Curricular Coherence and the Common Core Standards for Mathematics*," June 2013.
<http://pioneerinstitute.org/news/why-common-cores-math-standards-dont-measure-up-by-guest-blogger-zeev-wurman/>
3. Review of the new Texas Essential Knowledge and Skills (TEKS). April 2012, http://s3.amazonaws.com/static.texastribune.org/media/documents/Wurman_Review.pdf
4. Review of Qatar Science Standards, December 2011
5. Z. Wurman, S. Stotsky, Why Race to the Middle?, Pioneer Institute, February 2010. <http://pioneerinstitute.org/download/why-race-to-the-middle/>
6. S. Stotsky, Z. Wurman, The Emperor's New Clothes, Pioneer Institute, May 2010. <http://pioneerinstitute.org/download/the-emperors-new-clothes/>
7. S. Stotsky, Z. Wurman, Common Core Standards Still Don't Make the Grade, Pioneer Institute, July 2010. <http://pioneerinstitute.org/download/common-cores-standards-still-dont-make-the-grade/>

Legislative Invited Testimonies about Common Core

1. Indiana, January 2013
2. Georgia, February 2013
3. Kansas, February 2013
4. Missouri, March 2013
5. Michigan, March 2013
6. Oklahoma, September 2013