Isa Kaftal Zimmerman

IKZ Advisors, LLC

STEM Education and Leadership

Science, Technology, Engineering, Mathematics

Boston, MA Cell 617-642-4733

ikz1@verizon.net www.ikzadvisors.com

## **EDUCATION**

Harvard University, Cambridge, MA, M.A.T. 1963, Ed. D. 1971

Cornell University, Ithaca, NY, B.A. 1960 English & History

WORK HISTORY

Principal, IKZ Advisors, LLC. March 2009 to present

**LEAD CONSULTANT,** Wheelock College, Aspire Institute, "Preparing PreSchool and K-5 Teachers for STEM" March 2009 to March 2010

**SENIOR FELLOW,** UMass Donahue Institute, October 2008 to March 2009, **SENIOR FELLOW**, PK-16 STEM Initiative, University of Massachusetts, July 2006 to October 2008, **DIRECTOR CITI K-12 (Commonwealth Information Technology Initiative)** July 2006 to June 30, 2007

**DIVISION DIRECTOR,** Lesley University, Technology in Education, Associate Professor, July 2000 to June 2005; **DIRECTOR OF PROFESSIONAL EDUCATION,** July 2005 to June 2006, School of Education, Cambridge, MA

**SUPERINTENDENT OF SCHOOLS,** July 1993 to June 2000, Acton Public Schools, Acton-Boxborough Regional School District, MA **SUPERINTENDENT OF SCHOOLS,** July 1989 to June 1993, Easton Public Schools, Easton, MA

**INTERIM SUPERINTENDENT,** June 1987 to June 1988, **ASSOCIATE SUPERINTENDENT,** J July 1988 to June 1989, **ASSISTANT SUPERINTENDENT,** August 1982 to June 1987, Lexington Public Schools, Lexington, MA

**PRINCIPAL,** July 1974 to August 1982, Hamilton-Wenham Regional High School, So. Hamilton, MA

**ADJUNCT FACULTY**, Spring 1979 to Summer 1982, Lesley College Graduate School of Education, Cambridge, MA

**ASSISTANT PRINCIPAL,** May 1971 to June 1974, Reading Memorial High School, MA

**TEACHER OF ENGLISH, SOCIAL STUDIES, DIRECTOR OF RESEARCH IN CURRICULUM,** 1963 to 1967; 1968 to 1970, Meadowbrook JHS, Newton, MA

**EDITOR AND WRITER**, Housewares Review, trade publication, New York, NY, 1961 to 1962

WRITING/PUBLICATION/MEDIA IN EDUCATION (sample list)

**Thinking Across The Curriculum,** MASCD Yearbook, 1984 (editor and contributor).

**Computers in Educational Administration,** Addison-Wesley, Reading MA 1986 (one of several authors).

**Every Child Can Learn**, MASCD Yearbook 1989 (editor and contributor).

**Your Schools In Action (YSA)**. Half hour weekly cable television show, 1983 to 2000. Wrote and directed.

**Beyond Technology: Learning With The Wired Curriculum** MASCD Yearbook 1998 (co-editor, writer) *Winner of ASCD's* 1999 Annual Special Publication Award **Teaching: A Career, A Profession,** MASCD Yearbook 1999 (co-editor, writer) *Winner of ASCD's 2000 Annual Special Publication Award* 

**Technology in Its Place, Successful Technology Infusion in Schools,** Jossey-Bass, 2001 (contributor)

**The Step-by-Step Guide to Developing and Delivering On Line Courses.**..a book authored with Dr. Joan Thormann, Lesley University, published by Teachers' College Press, Winter 2011.

**Mission Possible: Reaching All Learners With Technology,** MASCD, Wellesley, MA Winter 2004 (co-editor, writer)

**One to One Campaign Tool Kit** (Jan 2006) suggested to Intel, wrote and consulted with Converge Magazine on final product

**STEM Stimulus Package** (Summer 2008) suggested to, wrote and consulted with Converge Magazine on final product

**STEM Superstars** (Winter 2009). Article for Converge Magazine **A Strategy Guide to Digital Content,** Center for Digital Education, June 2011

**STEM SUMMIT III, IV, V,** Sturbridge MA, October 2006-08, Chair of Planning Committee. Headed planning team for Summit VI until April 2009

**PROFESSIONAL ASSOCIATIONS (sample list)** 

**Apple User Group Advisory Committee** (UGAC) Member 1991-1994; Advisory Council, Member 1996-1998

**ASCD** Advisory Committees from 1989-2004; **MASCD** President twice, Executive Director, 2014 to September 1, 2017

**M.A.S.S.** (Massachusetts Association of School Superintendents) Technology Task Force **(MASSTTF)**, 1990 to 2000 (Founder and Chair, November 1990-1993); Charter School Position Paper,1994, Lead Writer

**Center for Educational Leadership with Technology** (CELT), Cochair of Advisory Board, 2002-2004; member of the Board of Directors, November 2009 to present

## Governor Deval Patrick's Readiness Project, Technology and Education Subcommittee, June 2007-June 2008. Governor Deval Patrick's STEM Advisory Council, December 2009-2015

## **Governor Terry Branstad (Iowa) STEM Advisory Council**, 2014-217

Member, Advisory Council, Discovery Museums, Acton, MA, August 2017 to present

#