

Gerald Malitz

malitzj@malitzconsultantservices.com

<http://www.linkedin.com/in/jerrymalitz>

mobile: 202-527-1211

Experience Summary

As president and founder of MCS ...Strategic Technology Solutions Jerry Malitz leverages his knowledge of education data, operations and issues acquired through more than 30 years of experience in managing Federal Government projects as a skilled information technology (IT) professional, researcher and statistician. Before leaving the federal government's U.S. Department of Education in September 2007, Mr. Malitz served in a senior leadership role as the first Chief Information Technology Officer at the Institute of Education Sciences (IES) and its 180 staff members with a \$650 million organizational budget. In this role he conceptualized IT initiatives, defined requirements, instituted standards and procedures, and designed and implemented information technologies for the web across the Institute. Responsibilities included analyzing and reworking existing processes, identifying and developing the capability to use new web data tools, and reshaping IES' physical infrastructure and network capabilities.

Prior to his role with IES he served as the Chief Technology Officer and as the first Webmaster at the National Center for Education Statistics (NCES), where he was the creative director in spearheading substantial improvements for the NCES website by developing web usability studies, designing and implementing intranet applications that enhanced the management of critical tasks, and providing a strategic vision for the role of technology in serving the needs of management, customers, constituents and staff.

While at NCES Jerry was responsible for the initial development of the Classification of Instructional Programs (CIP) Codes used by postsecondary institutions and its linkages to occupational classifications, the NCES Course Classification System, the Student and the Staff Data Handbooks for Elementary, Secondary, and Early Childhood Education, the Migrant Student Record Exchange Task Force, and he was the U.S. Department of Education's project director for the SPEEDE/ExPRESS (electronic data exchange) project.

Upon leaving the federal government in 2007 and starting MCS, Mr. Malitz has continued to provide his clients with strategic vision by helping them conceptualize websites and applications consistent with organizational mission and research needs; by developing and modeling new IT business initiatives, all while providing innovative, effective and timely solutions.

Mr. Malitz has worked extensively with federal agencies, State Departments of Education, schools, school districts, and associations. In doing so he has produced several books, videos and training sessions on the use of technology in and for education, designed numerous public and intranet applications for the collection, dissemination and analysis of information over the web, and facilitated many changes in data standards, data use, and organizational processes.

Key Qualifications

- Conceptualizing IT Initiatives and Websites Consistent with Organizational Mission
- Conducting Website Usability & Performance Analysis
- Leveraging Web 2.0 Elements into Existing and New Platforms
- Developing Data Strategy & Use Architecture
- Creating Data Standards, Data Exchange Protocols, and Definitions
- IT Strategic Planning, Implementation & Cost Analysis
- Creating Effective Standards & Processes
- Developing and Conducting Training Sessions
- Performing Requirements Analysis

PROFESSIONAL EXPERIENCE HIGHLIGHTS

MCS ...Strategic Technology Solutions, President, 10/07 – present. Works with clients to strategically use IT planning and development as a tool to stimulate data analysis and organizational dynamics and influence scales of efficiency. Mr. Malitz helps clients successfully launch reengineered processes and applications to allow for growth, sector distinction and congruency with organizational missions. By conducting targeted reviews, helping define data requirements, developing effective processes and detailed action plans and through action oriented staff, presentations and interactive training, Mr. Malitz has MCS positioned as a leader in effectively and efficiently helping clients, their staff, customers and constituents in realizing their data, research, website and information technology needs all while providing innovative, effective and timely solutions.

U.S. Department of Education, Chief Information Technology Officer at Institute of Education Sciences, 01/06 – 09/07. Responsible for IT strategic planning, implementation and ongoing operations (including public website, operational data collection applications and administrative intranet applications), for research and statistics agency (\$650 million annual budget) in the U.S. Department of Education. This included development of System Security Plans, Disaster Recovery Plans, Configuration Management Plans, Standard Operating Procedures for all activities culminating in the successful completion of all Certification and Accreditation protocols necessary for the organization's continued growth and excellence. Additionally, provided leadership and developed conceptual design model and conducted usability studies for the Secretary's initiative for the College Navigator website launched in September 2007, along with all other web protocols and data tools for IES and NCES.

Chief Technology Officer at National Center for Education Statistics (NCES), 07/03 – 12/05. As Chief Technology Officer at NCES, spearheaded substantial improvements in the infrastructure of the technology program. This included oversight of design, development and implementation of intranet applications that enhanced the management of critical tasks. Provided and implemented strategic vision for the role of technology in serving the needs of customers and staff.

Webmaster at National Center for Education Statistics (NCES), 05/98 – 12/05. Served as the NCES Webmaster during which time the NCES website became one of the most used statistical websites in the country with an average of approximately 2 million user sessions and 20 million monthly page views. Responsible for all aspects of the NCES website including design, review, usability testing and analysis of web metrics for future enhancements. Policies, Guidelines, Standards and Procedures for Web Publishing for IES and NCES were developed, adopted, implemented and enforced to provide the necessary structure for all website activities. The NCES website included innovative data tools along with the acclaimed NCES "Kids Zone" which brought education information in a unique format to students.

Technology Outreach Director at National Center for Education Statistics (NCES), 1/90 – 4/98. Through close interaction with State Education Agencies and School Districts developed program to incorporate technology in education and the workplace. Co-wrote and produced one of the first videos on the power of the Internet with the release of 'Experience the Power: Network Technology for Education' in 1993. This was followed up with a collaborative effort with NASA in 1994 featuring the simultaneous release of a video and publication 'Connecting to the Future: A Guide for Building a Network Infrastructure for Education.' After the success of these two efforts produced two publications, 'Technology @ Your Fingertips' (1997) and 'Safeguarding Your Technology' (1998). Additionally, produced the video 'SPEEDE/ExPRESS: An Electronic System for Exchanging Student records.'

Project Manager at National Center for Education Statistics (NCES), 1/85 – 4/98. Responsible for the development of handbooks and data exchange projects that promoted guidance on consistency in data

definitions, operations, and maintenance for education data. These projects helped enable data to be accurately aggregated, analyzed and shared. Handbooks developed under Malitz' guidance include: Classification of Instructional Programs (CIP); Student Data Handbook for Elementary, Secondary and Early Childhood Education; Staff Data Handbook: Elementary, Secondary, and Early Childhood Education; and the Standard National Course Classification System for Secondary Education. Project Director for two large data collection efforts: the Vocational Education Data System (VEDS) and the initial National Postsecondary Student Aid Study (NPSAS). Responsibilities included all aspects of survey design, field testing and instrument development. Co-chaired the development of the Integrated Postsecondary Education Data System (IPEDS) to replace the Higher Education General Information Survey (HEGIS) and conducted training sessions for associations and state agencies on how to implement IPEDS.

SELECTED PUBLICATIONS AND VIDEOS (Author/Co-Author, Producer)

- *Unified Education Technology Suite*, National Forum on Education Statistics, 2005.
- *Weaving a Secure Web Around Education: A Guide to Technology Standards and Security*, U.S. Department of Education, 2003.
- *Safeguarding Your Technology: Practical Guidelines for Electronic Education Information Security*, U.S. Department of Education, 1998.
- *Technology @ Your Fingertips: A Guide to Implementing Technology Solutions for Education Agencies and Institutions*, U.S. Department of Education, 1997.
- Montgomery County Public Schools, Education Channel, Creator and Executive Producer, *Artstrands*, (bi-monthly 30-minute television show) 1996-1998.
- Standard National Course Classification System for Secondary Education, 1995.
- *SPEEDE/ExPRESS: An Electronic System for Exchanging Student Records* (video), U.S. Department of Education, 1995.
- Staff Data Handbook: Elementary, Secondary, and Early Childhood Education, 1995.
- Student Data Handbook for Elementary, Secondary and Early Childhood Education, 1994.
- *Connecting to the Future: A Guide for Building a Network Infrastructure for Education* (with accompanying video), U.S. Department of Education and NASA, 1994.
- *Experience the Power: Network Technology for Education* (video), U.S. Dept. of Education, 1994.
- Classification of Instructional Programs (CIP), 1980, 1985.

SELECTED COMMITTEES AND BOARDS

- Commissioner (elected), Washington DC, ANC3G-05, 2017-2020
- DC Metro Celiac Organization, President, 2011-2013
- American University Alumni Board, 2011
- Board of Directors, Northwest Neighbors Village, 2009-2010
- FedStats Intergovernmental Task Force (Gateway to the U.S. Statistical System), Member 2000-2003.
- Interagency Committee on Standards Policy (ICSP) - NIST, Member 1999-2002.
- Montgomery County Public Schools, Conducted MCPS Staff Training Sessions based on the publication *Technology @ Your Fingertips* 1998.
- Data Interchange Standards Association (DISA)/ASC X12 (Electronic Data Standards) 1997 -1999
- Montgomery County Maryland School Board Advisory Committee on Technology Usage, Chair 1994, member 1995-96.
- Student Records Privacy Task Force (U.S. Department of Education), 1995-1996.
- Joint Agency (Federal) Education Directions (JAED) for Technology, 1993-1994.
- National Education Goals Panel Technology Task Force, 1992-1994.
- Montgomery County Maryland Public Schools Oversight Committee for Global Access, 1994-95.

- Montgomery County Maryland School Board Advisory Committee for Career and Vocational Education, Chair 1984-86, member 1982-84

EDUCATION: B.A., Sociology, American University
Graduate Work (ABT), Sociology (Research Methods), American University

PREVIOUS CLEARANCE: U.S. Department of Education 6-C Security Clearance

CLIENT LIST

ActioNet, Inc. (Vienna, VA)
AEM Corp., (Herndon VA)
American Council of Trustees and Alumni, (Washington DC)
American Institutes for Research (Washington DC)
Brookings Institution (Washington DC)
Council of Chief State School Officers (Washington DC)
Education Northwest (Portland, OR)
ICF International – (Fairfax, VA)
Institute for Higher Education Policy (Washington DC)
Landauer Metropolitan (Mount Vernon, NY)
M. Davis & Company, Inc (Philadelphia, PA)
Manhattan Strategy Group (Bethesda MD)
MPR Associates, Inc. (Berkeley, CA)
Quality Information Partners (Fairfax, VA)
Research Triangle Institute (Research Triangle Park, NC)
Sanametrix (Arlington, VA)
Sevatec, Inc (Falls Church, VA)
Specpro Technical Services, (San Antonio, TX)
Synergy Enterprises, Inc. (Silver Spring, MD)
Vangent, Inc. (Arlington, VA)
Westat, Inc. (Rockville, MD)