

# MOTIVATOR — PROBLEM SOLVER — MENTOR

## DAVID E. TOPEL

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### ACCOMPLISHED MANAGER / EDUCATOR SEEKS PART TIME POSITION

Excellence-driven, student-centered educator with established record of success seeks part-time position.

- ✓ Various medical issues have forced me to take disability retirement from fulltime teaching, but they have not dimmed my desire to contribute to student success.
- ✓ *Incorporates entrepreneurial background to prepare students as lifelong learners and productive members of the community.* German author Markus Th. Eickhoff posits that rebuilding the innovative spirit in our young people is essential to their future success. "Entrepreneurial thinking and action is not a single competence--it combines a bundle of (key) abilities, such as initiative, creativity and single-mindedness."
- ✓ *Specializes in visualizing, planning, and facilitating integration of technology into curriculum. Creates, implements, and manages innovative, yet pragmatic, information technology solutions to meet student and organization needs.* The consensus seems to be that the jobs created in the future will be positions involving complex problem solving using technology as a tool.
- ✓ *Excellent rapport and success with all sub-groups. Stresses character and life skill education along with curriculum.* The job market in advanced economies for today's students will require the imitative, creativity, and problem solving I bring to the classroom. The students who have had no exposure to this type of thinking are the ones most in need of it.
- ✓ *We do students a disservice by abdicating our role as models of proper behavior.* We perpetuate the worst form of racism by suggesting that our students somehow cannot meet these standards. I have high expectations for my students — more often than not they meet them.

### CERTIFICATION

Advanced Professional Certification; Elementary grades 1-6 and Middle School

### KEY SKILLS

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| <ul style="list-style-type: none"><li>☑ Leadership and motivation</li><li>☑ Relates well to all student sub-groups</li></ul> | <ul style="list-style-type: none"><li>☑ Technology integration</li><li>☑ PC hardware, applications, and networking</li></ul> |
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### CHRONOLOGY

#### **6th Grade Science Teacher, Port Towns Elementary (Title I)**

**2013-2014**

*Hands-on, activity driven science instruction*

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| <ul style="list-style-type: none"><li>• Taught science and health to approximately 110 sixth graders (four groups) in temporary building with few amenities</li><li>• Heavy integration of video</li></ul> | <ul style="list-style-type: none"><li>• Instruction centered on student discovery through hands on activities</li><li>• Maintained classroom website (<a href="http://www.pt-six/science/html">www.pt-six/science/html</a>)</li></ul> |
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#### **4th/6th Grade Teacher, Cooper Lane Elementary (Title I)**

**2002-2006; 2008-2013**

*Technology-driven instruction to improve student performance*

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| <ul style="list-style-type: none"><li>• Integrated SmartBoard™/Interwrite Board into instruction</li><li>• Created extensive PowerPoint/Workspace® presentation library; including presentation for each reading selection and math indicator.</li><li>• Integrated UnitedStreaming™ videos into curriculum</li></ul> | <ul style="list-style-type: none"><li>• Created WebQuests and computer centers</li><li>• Maintained classroom website (<a href="http://www.topel.com">www.topel.com</a>)</li><li>• Grade level chair; Co-chair School Based Management Team (not every year)</li><li>• Designed and printed high-quality, full-color student award certificates</li></ul> |
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#### **Technology Coordinator, Technology Instructor, Media Specialist Cooper Lane Elementary (Title I)**

**2006-2008**

*Maintained library and school technology assets; technology instruction grades PK-6*

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| <ul style="list-style-type: none"><li>• Designed Information Literacy curriculum for grades 3-6 based on National Education Technology Standards for Students (NETS) and Big6</li><li>• MS Office instruction (Excel, PowerPoint, Word) grades 3-6</li><li>• Located and devised Web-based activities for students in grades 1 and 2</li><li>• Basic PC hardware instruction grades 1-6 (modified by level)</li><li>• Maintained school web site, Blackboard site, and personal Information Literacy website</li><li>• Advised on technology budget; influential in the purchase of Orchard individualized learning system for reading/ math curriculum grades K-6.</li><li>• Integrated Orchard program into curriculum</li><li>• Created WebQuests and Internet-based research projects</li></ul> | <ul style="list-style-type: none"><li>• Use of Safari Montage video system in instruction grades PK-1</li><li>• Created professional development presentations for staff including use of Excel and PowerPoint</li><li>• Maintained hardware (approximately 175 PCs) Compiled and maintained database of all school technology assets</li><li>• Instituted program to raffle donated laptops to honor roll students each quarter</li><li>• Created student technology team and trained students to handle minor hardware/application issues</li><li>• Redesigned media center; designed and printed Dewey Decimal System posters and fiction genre posters</li><li>• Weeded library collection and discarded 500+ out-of-date and/or damaged books. Selected new titles from PGCPs and school funds</li></ul> |
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## ADAPTABLE — REALISTIC — EQUITABLE

**Owner/Operator, TW Associates** **1991-2013**  
*Digital printing operation specializing in classified printing for architects, engineers, contractors, and the United States government. [part-time]*

**Resident Teacher Program** **2002**  
*Redefining life focus after 9-11.*

**Independent Consultant, dba AEC Digital Solutions** **2001-2002**  
*Headed consulting firm specializing in the design and implementation of network infrastructure to support digital output for architects, engineers, contractors, and reprographic firms.*

**Fulltime student, University of Maryland UC** **1999-2000**  
*Information systems management.*

**VP Technology, ABC Imaging, Washington, DC** **1998-1999**  
*Oversaw design and implementation of organizational transformation from analog to digital production, including LAN/WAN infrastructure and digital printing systems. Instituted new systems and processes to improve productivity and quality. Coordinated training programs for production and sales staff.*

**Founder/President, Topel Digital Solutions** **1986-1998**  
*Responsible for all aspects of company operations. Sold corporate assets to ABC Imaging, 1/1/98.*

*Administrative Management* — Directed corporate staff of regional reprographic company. Oversaw growth of organization from start-up with one location and three employees to \$3.5 million operation with three locations and 50 employees. Hands on direction of marketing, sales, budget, payables and receivables.

*Strategy and Planning* — Directed company transformation from mechanical reproduction to digital output. Became first US reprographic company to switch to all digital production (1996). Profiled in *Modern Reprographics* (6/97), "Going Digital without Going Broke." Implemented high-speed digital connectivity between key clients and corporate backbone. The system created at TDS was so advanced that it was a finalist for the 1999 Cisco "Growing With Technology Award" (Fully Established category) — three years after it was first designed and implemented.

*Information Technology Management* — Designed and coordinated programming of custom invoicing and billing system (1987). Designed and coordinated implementation of corporate Intranet system and Internet presence (1996). Instituted program to train existing employees in computer and network operation.

**Founder/President, Big E Typographics** **1980-1986**  
*Owner/operator computer typesetting business. Specialized in textbook composition.*

### APPLICATION PROFICIENCY

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|--------------------------|------------------------------|---------------------------------------|
| • Microsoft Office Suite | • Web design (FrontPage)     | • Destiny library database            |
| • Adobe Photoshop        | • Adobe Acrobat Professional | • Various education-specific software |

### AWARDS

Finalist Cisco "Growing With Technology Award" (1999)  
Presenter MICCA conference, Use and Design of Classroom Websites (2005)  
Nominated by peers for the Agnes Meyer Outstanding Teacher Award (2008)

### EDUCATION

Master of Education in Instructional Technology, Grand Canyon University (2006; 3.98 GPA)  
BS, Information Systems Management, University of Maryland UC, College Park, MD (2000; Dean's List; 3.96 GPA)  
George Mason University, Fairfax, VA. (Dean's List, 3.22 GPA)  
University of Iowa, Iowa City, IA. (National Honors Society, 3.33 GPA)

### PROFESSIONAL AFFILIATIONS

International Reading Association (IRA)  
International Society for Technology in Education (ISTE)  
MICCA

### PERSONAL

Active Secret Security Clearance issued 1991 (DoD)  
61 years old; married for 38 years; four adult children; eight grandchildren

**It's amazing what you can  
accomplish when you don't care who  
gets the credit.**

*~Harry S. Truman*