

# TODD SHERRON

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## Education

2000 - Doctor of Philosophy, Technology and Cognition  
University of North Texas, Denton, Texas

1995 - Master of Science, Interdisciplinary Studies  
Southwest Texas State University, San Marcos, Texas

1993 - Bachelor of Arts, Government  
University of Texas, Austin, Texas

## Employment

*1999 – present*  
Consultant  
INFO2KNOWLEDGE, LLC.

*2003 to 2005*  
Program Specialist, Evaluation Services  
Southwest Educational Development Laboratory (SEDL)

*1999 –2002*  
Adjunct Professor (Statistics and Leadership)  
University of North Texas

*2000 to 2001*  
Research Administrator  
University of North Texas

*1998 – 2000*  
Lab Manger / COE Analyst  
Center for Interdisciplinary Studies  
College of Education

*1996 – 1999*  
Research Associate – National Science Foundation Study for the Center for the Study of  
Work teams. University of North Texas

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## Employment

1993 –1995

Graduate Research Assistant  
Southwest Texas State University

## Selected Achievements

- Conducted Type A & B Teacher Quality Grant Evaluations for the University of Texas.
- Conducted statewide study for Texas Instruments. The model quantified the impact of Graphing Calculator Use on State Assessments in Texas.
- Developed an assessment tool for the National Staff Development Council. The assessment measures the degree to which a school's professional development program adheres to the NSDC standards.  
Results: The assessment creates objective strategic management reports that 1) identify level of professional development 2) align performance with strategic goals and objectives, and 3) identify areas for process improvement.
- Developed and validated a Leadership Competency Model; conducted 600 qualitative interviews from 11 organizations throughout the United States and Canada; operationalized and integrated competencies into a Texas nuclear engineering group; results were recognized in the *Dallas Morning News* and the *Dallas and Ft. Worth Business Journals*.
- Developed an online assessment tool for the Louisiana Center for Educational Technology. The assessment measures technology proficiencies based on the International Society for Technology in Education and was designed for the State of Louisiana to report technology standards to the Department of Education. Results: The assessment creates objective strategic management reports that 1) identify level of technology proficiencies 2) align performance with strategic goals and objectives, and 3) identify areas for process improvement.
- Negotiated, budgeted, and contracted for the Office of Research at a major university; attained \$11,264,227 in funds in one year, which is 54.3% of the total research monies garnered at the university.

## Publications

- Sherron, T. [In Review]. Performance Leadership and Rasch Rating Scales
- Sherron, T. (2003). Knowledge is the dominant form of profitability. *Business and Industry Connection*, 21 (1), 57.
- Sherron, T. (2003). Effective Organization Make Effective Decisions. *Business and Industry Connection*, 20 (1), 73.
- Lippold, Eric M., Stafford, Marla, Sherron, T. (2003). The Impact on Advertising Mail on Average Weekly Unit Sales. *Journal of Advertising Research*.
- Sherron, T. (2000). Psychometric Development of the Adaptive Leadership Competency Profile. UMI Dissertations.

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Sherron, T., & Allen, J. (2000). Fixed Effects vs. Random Effects: Two models commonly used with panel data analyses. *Multiple Linear Regression Viewpoints*.  
McFeely, D., & Sherron, T. (1998). Age Discrimination: History and Trends for a Growing Issue in the Workforce. *The Journal for Vocational Special Needs Education*, 20(3), 22-27.

### Professional Reports

Southwest Educational Development Laboratory. (2005). A Study of the Impact of Graphing Calculator Use on State Assessments. Texas Instruments.  
Southwest Educational Development Laboratory. (2005). Formative Report for SCIMAST.  
Southwest Educational Development Laboratory. (2004). Online Technology Self-Assessment Instruments. Louisiana Center for Educational Technology.  
Southwest Educational Development Laboratory. (2004). Summary Report of Evaluation Activities. Instrument Development Process and Psychometric Properties. National Staff Development Council Standards Assessment Inventory.  
Southwest Educational Development Laboratory. (2004). Summary Report of Evaluation Activities. Louisiana State University. In-School Mathematics Laboratories Project.  
Summary Report of Evaluation Activities. (2004).

### Presentations

Schumacker, R. & Sherron, T. ( 2005, Apr.) Basic Statistics to Simulations Using S-PLUS. Montréal, Canada.  
Sherron, T. & Hughes, K. (2005, Apr.) Assessment of Technology Proficiency in K-12: Establishing Valid and Reliable Measures using Mixed Methods.  
Dimock, V. & Sherron, T. (2004, Mar.) A study of the impact of Graphing Calculators on State Assessments in Texas. Washington, D.C.  
Sherron, T. (2004, Feb.) *Are we going to Abilene? Revisiting the Abilene Paradox*. Southwest Educational Development Laboratory. Austin, Texas.  
Sherron, T. & Street S. (2003, Nov). *Establishing Validity and Reliability*. National Staff Development Council. New Orleans, Louisiana.  
Sherron, T. (2001, Oct). *Functions of a University Research Office*. The University of North Texas. Denton, Texas.  
Sherron, T. & R. McCamey (2001, Sept.). *Online Leadership 360s, the good, the bad, and the ugly*. The 12<sup>th</sup> Annual International Conference on Work Teams. Dallas, Texas.  
Sherron, T., Schumacker, Randall E., Allen, J. (2000, Feb). *Analyzing Panel Data: Fixed vs. Random Effects*. American Education Research Association. New Orleans, Louisiana.  
Thompson, B., Burdinski, T., Daniel, L., Sherron, T., Snyder, P., Stevens, T. (2000, January). *The 1999 report of the APA Task Force on Statistical Inference: A Discussion by Faculty and Doctoral Students*. Southwest Educational Research Association. Dallas, Texas.  
Sherron, T. & Withworth, C. (1999, May). *New Mediums New Methods: Improvements in*

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*Organizational Research with the Use of Technology*. The 7th annual Symposium on Individual, Team, and Organizational Effectiveness. Denton, Texas.  
Withworth, C. & Sherron, T. (1999, January). *New Mediums New Methods: Improvements in Research with the Use of Technology*. Southwest Educational Research Association. San Antonio, Texas.  
Sherron, T. (1998, July). *Telling the Truth! : Presenting Scholarly Research*. Ronald E. McNair Scholar Program, The University of North Texas. Denton, Texas.  
Godfrey, D. & Sherron, T. (1998, September). *What do Dead Cats, Organizations and Electrons have in Common?* The Ninth Annual International Conference on Work Teams. Dallas, Texas.

### **Committees**

Technology Transfer Committee  
University of North Texas  
College Education Professional Development Committee  
University of North Texas  
College Education Faculty Search Committee  
University of North Texas  
Admission Committee  
Southwest Texas State University

### **Awards & Distinctions**

University of North Texas Soaring Eagle Award  
Outstanding Performance for the Ronald E. McNair Scholar Program  
The University of North Texas  
Outstanding Performance for the Center for the Study of Work Teams  
The University of North Texas  
Certificate of Achievement for Leadership  
Southwest Texas State University