

CURRICULUM VITAE

DOUGLAS C. SMITH

**Department of Curriculum & Instruction
University of Kentucky
349 Dickey Hall
Lexington, KY 40506-0017
(859) 257-1824**

EDUCATIONAL BACKGROUND

**B.S., Husson College, 1972, Business Education
M.S.B., Husson College, 1981, Business Administration
Ph.D., Arizona State University, 1986, Secondary Education**

CURRENT POSITION

Associate Professor - Department of Curriculum & Instruction

Teaching responsibilities:

**EDC732 - Principles of Curriculum Construction & Design
EDC714 - The Secondary School
EDC547 - Instructional Computing I
EDC548 - Instructional Computing II
EDC633 - Business Pedagogy in the Secondary School
EDC611 - Electronic Authoring for Computer-Based Instruction**

RESEARCH AND SCHOLARLY ACTIVITY

Editorial Boards

***Business Education Digest*, Editor, 2000-2003
Delta Pi Epsilon Journal, 2000-05
Educational Technology Research & Development, 2000-05
Journal and Business and Training Education, 2000-05
National Association Business Teacher Education Review, 2000-05**

Refereed Articles

**Smith, D. C. (2002). Teacher perceptions of the impact of block scheduling on business education:
Implications for Future Business Leaders of America, *National Association of Business Teacher Education Review*, 56(4).**

- Smith, G. J. and Smith, D. C. (2002). Block scheduling: Considerations for business education. In *Alternative Classroom Management and Instructional Delivery Systems in Business Education* (D. C. Smith, Ed), Delta Pi Epsilon.
- Smith, D. C. (2002). Business teacher education in an interdisciplinary cohort model. In *Alternative Classroom Management and Instructional Delivery Systems in Business Education* (D. C. Smith, Ed), Delta Pi Epsilon.
- Smith, D. C., Nelson, S. J., Smith, G. J., and Moncada, S. M. (2001). Critical thinking and the business writing competencies of junior accountants, *Journal of Business and Training Education*, 10.
- Nelson, S. J., & Smith, D. C. (1999). Teacher evaluation across business communication instructors. *Business Education Digest*, 10, 24-36.
- Smith, D. C., Nelson, S. J., & Moncada, S. (1998). What writing skills should accounting students be taught? *Business Education Forum*, 52(4), 43-45.
- Moncada, S., Nelson, S. J., Smith, D. C. (January/February 1997). Written communication frequently composed by entry-level accountants. *New Accountant*, 12(4), 26-28.
- Nelson, S. J., Moncada, S., & Smith, D. C. (1996). Written language skills of entry-level accountants as assessed by experienced CPAs. *Business Communication Quarterly*, 59(4), 122-128.
- Smith, D. C., Nelson, J. J., & Mayer, K. R. (1996). Desktop publishing in the business environment. *NABTE REVIEW*, 23, 28-32.
- Nelson, S. J., Smith, D. C., Mayer, K. R., & Galle, W. P. (1995). Computer use in business communication: The status of current practice. The Bulletin of the Association for Business Communication.
- Smith, D. C., & Nelson, S. J. (1994). Writing appreciation and test anxiety in technical writing: Extent and variables. Journal of Vocational and Technical Education.
- Smith, D. C., Nelson, S. J., & Smeltzer, L. R. (1994). Boundaries and Banners in Business Communication: Does the Personal Report of Communication Apprehension measure the apprehension of managers as communicators? The Bulletin of the Association for Business Communication, 57(1), 27-32.

- Smith, D. C. & Nelson, S. J. (1994). Hypertext: An emerging and important medium of business and technical communication. Journal of Business and Technical Communication, 8(2), 231-243.
- Smith, D. C., & Nelson, S. J. (1994). Written and oral communication apprehension: Extent and influence on writing variables. NABTE Review, 21, 29-34.
- Smith, D. C. (1993). Gender disparity in post-secondary, non-degree, vocational classrooms. Journal of Vocational and Technical Education, 10(1), 30-36.
- Smith, D. C. (1992). Development of error detection ability of keyboarding students through visual concentration. Journal of Studies in Technical Careers, 14(1), 23-32.
- Smith, D. C., & Nelson, S. J. (1992). Communication apprehension: A potential threat to the development of communication skills through technical education. Journal of Studies in Technical Careers, 14(1), 63-72.
- Smith, D. C. (1992). A description of classroom interaction and gender disparity in secondary business education instruction. Delta Pi Epsilon Journal, 34(4), 183-193.
- Smith, D. C. (1992). Classroom interaction and gender disparity in secondary vocational classrooms. Journal of Vocational Education Research, 16(3), 35-58.
- Smith, D. C., & Nelson, S. J. Writing apprehension and test anxiety in technical writing: Extent and variables, Journal of Vocational and Technical Education, accepted for publication.
- Smith, D. C., Logan, J., & Wilson, P. I. (1991). Technical education: The critical link between technology and productivity. Occupational Education Forum, 21(1), 22-27.
- Smith, D. C. (1990). Microcomputer technology in business education: Content and instructional strategies. Delta Pi Epsilon Applied Research Series, 6(1), 1-4.
- Smith, D. C., & Shepard, R. (1990). The augmentation quotient: The challenge for vocational education. In N. R. Frantz, Jr. and M. D. Miller (Eds.) A Context for change: Vocational-Technical Education and the Future (Monograph). University Council for Vocational Education, 41-74.
- Smith, D. C. (1989). Gender disparity in vocational education. Southern Journal of Occupational Education, 3(1), 23-33.
- Smith, D. C. (1982). Economics in consumer education: The least common denominator. Consumer Education Forum, 10(2), 16-20.

Other National Publications

Smith, D. C., & Nelson, S. J. (1990). Stress in business communication--a matter of perception, The Bulletin of the Association for Business Communication, 103(1), 20-23.

Nelson, S. J., & Smith, D. C. (1990). Maximizing cohesion and minimizing conflict in collaborative writing groups. The Bulletin of the Association for Business Communication, 103(2), 59-62.

Smith, D. C. (1989). Error detection: a gestalt response. The Bulletin of the Association for Business Communication, 102(4), 29-35.

Smith, D. C. (1988). Changing workplace--changing education. In J. S. Washburn Ed., Beyond the Debate: Perspectives on the Preparation of Vocational Education Teachers (Monograph).University Council for Vocational Education, 5-17.

Smith, D. C. (1985). In-service training for electronic writing. The Balance Sheet, 67(23), 29-31.

KERA-Related Publications

Smith, D. C. (1993, November). Education technology. A Review of Research on the Kentucky Education Reform Act, The University of Kentucky/University of Louisville Joint Center for the Study of Educational Policy.

Smith, D. C., & Mazur, J. (1996). Education technology. A Review of Research on the Kentucky Education Reform Act, The University of Kentucky/University of Louisville Joint Center for the Study of Educational Reform.

Smith, D. C., & Mazur, J. (1994, Fall). Education technology. A Review of Research on the Kentucky Education Reform Act, The University of Kentucky/University of Louisville Joint Center for the Study of Educational Policy.

Smith, D. C., et. al. (1996). Business Education Assessment Events, Business Education Assessment Committee, Kentucky Department of Education.

Smith, D. C. et al. (1994). Business Education Assessment Events, Business Education Assessment Committee, Kentucky Department of Education.

Book Chapters

Nelson, S. J., & Smith, D. C. (1991). Maximizing cohesion and minimizing conflict in collaborative writing groups. In P. Murranka, D. Leonard, and L. Smeltzer (Eds.), Readings and Materials for Managerial Communication, (pp. 33-39). Needham Heights, MA: Ginn Press.

Nelson, S. J., & Smith, D. C. (1991). Victim or manager? Understanding and managing writing and test anxiety. In P. Murranka, D. Leonard, and L. Smeltzer (Eds.), Readings and Materials for Managerial Communication, (pp. 187-193). Needham Heights, MA: Ginn Press.

Published National Conference Papers

Nelson, S. J., & Smith, D. C. (1991, April). Instructional techniques to reduce writing apprehension and test anxiety in business communication. Refereed Proceedings of the Mid-West Association for Business Communication.

Nelson, S. J., & Smith, D. C. (1989). Employment interviews and instruments: Critical information for students. 16th International Conference 1989 Refereed Proceedings, Association for Business Communication, 59-68.

Refereed State Journal Articles

Smith, D. C. (1992, Spring). Resumes, application letters, and interview behavior. Kentucky Business Education Journal.

Smith, D. C. (1989). Reform in business education. Kentucky Business Education Association Journal, 10, 13-16.

Smith, D. C. (1990). Entrepreneurship: Success through student organizations. Kentucky Business Education Journal, 11, 19-21.

Smith, D. C. (1984). Keyboarding--fad or megatrend, Arizona Business Education Journal, 3, 4-7.

Grants

Clarifying the Role of District Technology Coordinators, UK/UL Joint Center for Research in Education Reform, \$8,600, 1994.

Technical Update Training, Kentucky Cabinet for Workforce Development, and Kentucky Department of Education, \$91,500, 1989-1998

Enrichment in Business Education, Kentucky Department of Education, 1987-2005,

\$56,500

In-Service Training for Accounting Instruction, Kentucky State Department of Education, 1988, Funded for \$700

Novell Netware, Higher Education Grant, 1989, \$4,650 in product

Software Grant, Aldus Corporation, \$3,000 in product, 1990

Grant for Innovative Undergraduate Instruction, \$400, University of Kentucky, 1990

Grant for Innovative Undergraduate Instruction, \$400, University of Kentucky, 1991

Mini-Grant, University of Kentucky Research Office, \$600, 1992

KERA Summer Institute for Teachers, University of Kentucky, \$3,350, 1992

Refereed National Presentations

Smith, D. C., et. al., (December, 2003). The Role of Teacher Education in Career & Technical Education, Association for Career & Technical Education.

Smith, D. C., & Smith, G. B. (December, 2003). Ergonomics in Computer Applications. Association for Career & Technical Education.

Smith, D. C., & Smith G. B. (January, 2003), Ergonomics and Keyboarding Instruction, International Conference, Hawaii.

Smith, D. C. (February, 1996). Clarifying the role of district technology coordinators. Presented at the annual meeting of the Association for Educational Communication and Technology, Indianapolis, IN.

Smith, D. C. & Nelson, S. J. (November, 1996). Writing skills of junior accountants as perceived by senior accountants. The Annual Conference for the Association for Business Communication. Chicago, IL.

Smith, D. C. (December, 1995). Business educators as district educational technology coordinators: Defining the job. The Annual Conference of the American Vocational Association. Denver, CO.

Smith, D. C., & Nelson, S. J. (November, 1995). The grammar skills of entry-level accountants as perceived by senior accountants. The Annual Conference for the Association for Business Communication. Orlando, FL.

- Nelson, S. J., Smith, D. C. (1994, November). Writing apprehension: A factor in course evaluation of business communication classes. The Annual Conference for the Association for Business Communication. San Diego, California.**
- Anglin, G. J., Towers, R. L., Smith, D. C., & Moore, K. C. (February, 1995). The effect of dynamic and static visuals on the recall and comprehension of information using computer based instruction. Presented at the annual meeting of the Association for Educational Communication and Technology, Anaheim, CA.**
- Towers, R. L., Anglin, G. J., Smith, D. C., & Moore, K. C. (February, 1994). The instructional effectiveness of animated and static visuals. Presented at the annual meeting of the Association for Educational Communication and Technology, Nashville, TN.**
- Mayer, K., Nelson, S. J., & Smith, D. C. (1993, October). Status of DTP hardware and software in business with curricular implications. The Annual Conference of the Association for Business Communication. Montreal, Canada.**
- Smith, D. C., & Nelson, S. J. (1992, November). Writing performance, writing apprehension, and communication anxiety in business communication. The Annual Conference of the Association for Business Communication. New Orleans, Louisiana.**
- Smith, D. C. (1992, December). Overcoming gender disparity in vocational education. Presentation made to the American Vocational Education Research Association, December, 1992.**
- Smith, D. C., & Nelson, S. J. (1992, November). Writing performance, writing apprehension, and communication anxiety in business communication. Presentation made to the Association for Business Communication, New Orleans, LA.**
- Smith, D. C. (1990, December). Augmentation quotient--The goal for vocational education. Presentation made to the American Vocational Association, St. Louis, MO.**
- Smith, D. C., & Nelson, S. J. (1990, November). Test and writing anxiety in business communication. Presentation made to the Association for Business Communication, San Antonio, TX.**

Nelson, S. J., & Smith, D. C. (1989, November). Employment instruments: Critical information for students. Presentation made to the Association for Business Communication, Las Vegas, NV.

Smith, D. C. (1988, December). Beyond the debate: Perspectives on the preparation of vocational teachers. Presentation made to American Vocational Association, Los Angeles, CA.

National Presentations, Invited

Smith, D. C. & Drake, K. (October, 2000). Education Technology: Preparing for an NCATE visit. Annual Conference of the Association for Educational and Communications Technology, Denver, CO.

Smith, D. C., Anglin, G., & Miller, C. (1999, March). Developing Student Technology Outcomes: The experience in Six States. Annual Conference of the Association for Educational and Communications Technology, Dallas, TX.

Smith, D. C. (1998, December). Teacher Perceptions of the impact of block scheduling on business education: Implications for Future Leaders of America, Annual Conference of the American Educational Research Association, Montreal, Canada.

Smith, D. C. (1998, February). Education technology in school reform: Levels Of Implementation and Statewide Performance assessment. Annual Conference of the Association for Educational and Communications Technology, St. Louis, MO.

Smith, D. C. (1997, February). Education technology in public schools: Creating a Coordination Community. Annual Conference of the Association for Educational and Communication Technology, Indianapolis, IN.

Smith, D. C. (1996, February). Clarifying the role of the district technology coordinator. Annual Conference of the Association for Educational and Communication Technology, Anaheim, CA.

Smith, G. J., & Smith, D. C. (1994, December). Desktop publishing applications of hardware and software in business education. The Annual Conference of the American Vocational Association. Dallas, TX.

Smith, D. C. (1990, December). Electronic communications. Presentation made to the American Vocational Association, Cincinnati, OH.

Regional Presentations, Refereed

Smith, D. C., & Nelson, S. J. (1992, April). Incorporating hypertext in business communication. Presentation made to the Midwest-Canada Regional Association for Business Communication, Lexington, KY.

Smith, D. C., & Nelson, S. J. (1991, April). Instructional techniques to reduce writing apprehension and test anxiety in business communication. Presentation made to the Midwest-Canada Regional Association for Business Communication, Akron, OH.

Smith, D. C., & Nelson, S. J. (1990, April). Stress in business communication: A matter of perception. Presentation made to the Midwest-Canada Regional Association for Business Communication, Detroit, MI.

Nelson, S. J., & Smith, D. C. (1989, April). Interviewing: A qualitative approach. Presentation made to the Midwest-Canada Regional Association for Business Communication, Cincinnati, OH.

Regional Presentations, Invited

Smith, D. C. (1991, October). Using pagemaker in business education. Presentation to the Southern Business Education Association, Louisville, KY.

State Presentations, Invited

Smith, D. C. (1994, August). Microcomputer networking in business education. Kentucky Department of Education Annual Business Education Conference.

Smith, G. J., & Smith, D. C. (1994, August). Use of desktop publishing technology in business education. Kentucky Department of Education Annual Business Education Conference.

Smith, D. C. (1993, August). Instructional strategies for implementing LANs in public schools. Kentucky Department of Education Annual Business Education Conference.

Smith, D. C. (1991, February). The augmentation quotient--The goal for vocational education. Presentation made to the Kentucky Vocational Teacher Education Conference, Louisville, KY.

Omvig, C., & Smith, D. C. (1989, February). Teacher/student interaction in vocational education. Presentation made to the Kentucky Vocational Education Association Conference, Owensboro, KY.

Smith, D. C. (1989, March). Life after computer literacy. Presentation at the Kentucky Educational Computing Conference, Lexington, KY.

Smith, D. C. (1989, July). Hardware and software for tomorrow. Presentation made to the Kentucky State Business Education Conference, Louisville, KY.

Smith, D. C. (1989, October). Changing workplace - changing education. Presentation to the Kentucky Association of Teacher Educators, Louisville, KY.

Smith, D. C. (1992, July). Business education in the technology plan. Presentation to the Kentucky State Business Education Conference, Louisville, KY.

Local Presentations, Invited

Smith, D. C., & Smith, G. J. (1994, April). Desktop practices in administrative services. Capital Chapter, Professional Secretaries International.

Smith, D. C. (1992, June). KERA, technology, and business education, Business Education Summer Conference, University of Kentucky, 1992.

Smith, D. C. (1992, April). Microcomputer operating systems. Presentation made to the Professional Secretaries International, Bluegrass Chapter, Lexington, KY.

Smith, D. C. (1992, March). Microcomputer operating systems. Presentation made to the Professional Secretaries International, Capitol Chapter, Frankfort, KY.

Smith, D. C. (1991, June). Use of style analysis in teaching business communication. Presentation made to the Business Education Summer Conference, University of Kentucky.

Smith, D. C. (1990, June). Classroom applications of email. Presentation made to the Business Education Summer Conference, University of 1990.

ACADEMIC SERVICES

National Service

President, National Association of Teacher Educators of Business Education, 2002-04

Chair, Publication Committee, Delta Pi Epsilon, 2001-2004

Member, Policy Commission for Business & Economic Education, 2005

Strategic Planning Committee, Delta Pi Epsilon, 2004-05

Legislative Committee, Association for Career and Technical Education, 2005

Publications Committee, Association for Career and Technical Education, 2002-04

ByLaws Committee Chair, Association for Career and Technical Education, 1996-2000

Chair, Refereed Paper Sessions, National Association of Teacher Educators of Business Education, 1998-2000

Member, Publications Committee, Delta Pi Epsilon, 1998-2001

Co-Editor, Newsletter of the Research and Theory Division, Association for Educational and Communications Technology.

Chair, Undergraduate Studies Committee, Association for Business Communication, 1993-1994.

Executive Board, National Association of Teacher Educators of Business Education, 1994-98

Vice Chair, Undergraduate Studies Committee, Association for Business Communication, 1990-1992

Secretary, National Association of Teacher Educators of Business Education, 1992-94

State Service

Board of Examiners, Kentucky Educational Professional Standards Board, 1998-2005

Board of Examiners Member of two colleges and universities, Educational Professional Standards Board, 2004

Business Education Assessment Committee, Kentucky Department of Education, 1994-01

Business Education Reform Taskforce, Kentucky Department of Education, 1993-05

Co-Developer, An Innovation Component Configuration Map for Educational Technology, Kentucky Institute for Education Reform, 1994

Content Outcomes for Vocational Educators, Kentucky Department of Education, 1996

Presenter and technology coordinator, Annual Conference on Reform in Business Education, State Department of Vocational Education, 1993

Presenter and coordinator, Satellite Conference on Reform in Business Education, State Department of Vocational Education, 1991

Computer Program Chair, Kentucky Department of Education Summer Business Education Conference, 1992

Workshop presenter, 25 KERA technology in-service training sessions

Workshop presenter, 2 KERA technology in-service training sessions for the Central Kentucky Educational Cooperative.

Workshop Coordinator of 2 additional in-service training sessions for the Central Kentucky Educational Cooperative

Conference Coordinator, Distributive Education Regional conference of 750 high school students at the University of Kentucky, 1991-98

Member, Kentucky Department of Education Advisory Committee for Business and Marketing Education, 1991-98

Task Force Member, Fayette County Vocational School Reform, 1991 Kentucky State Department of Education Task Force, 1992

Local Service

Executive Board, Central Kentucky Business Education Association, 1993-94.

Advisory Committee, Kentucky Tech - Central Campus, Kentucky Cabinet for Workforce Development.

Judge, Future Business Leaders of America, state conference, 1987-1998

President, Central Kentucky Business Education Association, 1990-92

Nu Chapter, Delta Pi Epsilon, Bylaws Committee, 1987-1989

Secretary, Administrative Management Society, 1987-1990

Treasurer, Central Kentucky Business Education Association, 1987-89

Vice President, Central Kentucky Business Education Association, 1989-90

Judge, Junior Achievement of the Bluegrass, 1987-1990

Advisory Committee, Kentucky VoTech--Central Campus, 1991-92

Newsletter Editor, Nu Chapter, Delta Pi Epsilon, 1990

Advisory Committee, Kentucky State Voc-Tech System, Computer Software and Hardware, 1990-91

Advisory Committee, Paul Lawrence Dunbar High School, 1991-92

University Service

**Chair, Area Review Committee for School of Library and Information Sciences, 2005
MIC Program Faculty**

Director of Graduate Studies, 1996-2003

Courses & Curricula Committee, 2001-2005

School Media Program Faculty

**Conducted Reform Workshop for Math & Science Faculty in Using Math and Science
Technology to Support National Standards**

Member, Undergraduate Admissions and Appeals, College of Education, 1995

Chair, College of Education KERA Task Force on Technology, 1993-94

Business Education Program Faculty, 1992-96. Chair, 1995-05

Co-Chair, College of Education KERA Task Force on Technology, 1991-92

College of Education, KERA Technology Planning Committee, 1991- 92

KERA Performance Assessment Workshop Presenter

Member, Program Faculty, Department of Vocational Education, 1992

Member, Program Faculty, School Media Librarian Program, 1991-92

College Computer Curriculum Committee, 1987-1990

University Senate, Program Review Committee, 1989

Doctoral Committees

Banks, Gary – Chair

Gardner, Melissa, Chair

Kimble, Jeffrey - Chair

Bolze, Wanda - Chair

Hall, Lauren – Chair

Whitehouse, Donna - Chair

Newcomer, Ronald, Chair

Drake, Karen, Chair

Milan, Andrea - Chair

Guy, Retta – Completed 2004

Adams, Scott - member

Clinton, Erskine - member

Eggers, Derrick - member

Fiala-Taylor, Stephanie - member

Galloway, Ed – member

Mahagunta, Suwalai - member

McGrath, Lenore - member

Unuakhulu, Michael – Completed 2004

Villarreal-Stewart, Irene – Chair, Completed 2004

Laarsgard, James, Chair

Offut, Donald, Chair

Miller, Chris, Completed 2004

AWARDS

College of Education Outstanding Service Award, 2003

Outstanding Young Scholar, 1992, University Council for Vocational Education

Outstanding Business Teacher, 1992, Kentucky Business Education Association

PROFESSIONAL ASSOCIATIONS

National Associations

Association for Educational and Communications Technology, continuous membership since 1992.

Association for Career and Technical Education, continuous membership since 1987

National Association of Teacher Educators of Business Education, continuous membership since 1987

National Business Education Association, continuous membership since 1972

Administrative Management Society, continuous membership since 1987

Phi Kappa Phi, continuous membership since 1985

Delta Pi Epsilon, continuous membership since 1985

Association for Business Communication, continuous membership since 1987

Fellow, Council on Economic Education, 1975-76

Phi Delta Kappa, continuous membership since 1987

American Vocational Education Research Association, continuous membership since 1991

Regional Associations

Southern Business Education Association, continuous membership since 1987

Mid-West - Canada Association for Business Communication, continuous membership since 1987

State Associations

Kentucky Association for Educational and Communications Technology, continuous membership since 1993.

Kentucky Association of Technology Coordinators, continuous membership since 1992.

Kentucky Vocational Association, continuous membership since 1987

Kentucky Business Education Association, continuous membership since 1987

Kentucky Association for Teacher Educators, continuous membership since 1987

Kentucky Association of Technology Coordinators, continuous membership since 1992

Local Associations

Central Kentucky Computer Society, continuous membership since 1991

Central Kentucky Business Education Association, continuous membership since 1987

NU Chapter, Delta Pi Epsilon, continuous membership since 1987

EXPERIENCE

Associate Professor, 1992-Current Department of Curriculum and Instruction.

Assistant Professor (1987-1992) Department of Vocational Education, University of Kentucky

Teacher (1977-1987) Bangor High School, Bangor, Maine, Responsible for teaching business education courses and administrating the student employment coop program

Adjunct Instructor (1983-1984, 1986-1987) Husson College, Bangor, Maine. Responsible for teaching accounting and microcomputer courses

Business Teacher (1972-1977) Ellsworth High School, Ellsworth, Maine. Responsible for teaching business education courses

Revised January 28, 2005