# Bennie R. Lowery

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# **ACADEMIC DEGREES**

Ed.D. Educational Psychology & Technology University of Southern California, 1985

M.A. Curriculum & Instruction San Diego State University, 1974

B.A. History San Diego State College, 1970

# PROFESSIONAL EXPERIENCE

Professor, Educational Leadership, College of Education, Grambling State University August 1987 to present

- Taught Masters and Doctoral level courses in Developmental Education, Educational Psychology, and Instructional Systems Design
- Advised Graduate Students
- Served as Major Professor for Doctoral Dissertations
- Served as Committee Member for Doctoral Dissertations (DEED and LEC programs)

Director, GSU Distance Learning Program 1992 to May 22, 2005

- Established 3-compressed video suites using external funding
- Renovated and converted an analog TV studio to digital
- Installed a KU-Band Satellite Up-link (one of only two at colleges in Louisiana)
- Won approval for the first 100% online degree program in Louisiana BS in CIS
- Secured online course delivery contracts with eArmyU, DAU, Edgenics, HHS U, ADNAC
- Trained hundreds of faculty in Instructional Design and distance teaching techniques
- Supervised a staff of 6 professionals
- Won approval for new online degree programs in: Mass Communications-PR, Paralegal Studies, Child Development, and Criminal Justice
- Managed \$2,604,859 in Title III federal funds over 13-years with no audit findings
- Chief grant writer for ADNAC consortium of HBCU's **OPM-GoLearn** proposal which allows the participating institutions to deliver online courses to the entire federal government (5 million employees), awarded December 2004

President, Olympus Technology Corporation August 1985 to April 1987

Executive Vice President, MicroTeacher Incorporated January 1983 to July 1985

Instructor (Adjunct, Part time) Adult Division-San Diego Community College District

January 1974 to June 1980

Teacher, San Diego Unified School District September 1971 to May 1983

## INSTRUCTIONAL ACTIVITIES

Taught a series of Internet-based graduate courses. Taught a series of Satellite-based distance courses.

Taught elementary school grades 4-6 from 1971 to 1983 with emphasis on sixth-grade.

Taught adult GED and high school diploma subjects in the evening four nights per week. The instruction was mostly individualized, but required considerable math, reading, and writing diagnosis.

Taught doctoral students from 1987 to present with emphasis on Developmental Education, Curriculum & Instruction, and Instructional Systems and Technology.

Taught ED 303 to undergraduate teacher education majors for four years. The course emphasized elementary reading and classroom strategies.

Taught LEC707 a curriculum theory course for the consortium doctoral program between Grambling State University, Louisiana Tech University, and the University of Louisiana at Monroe.

## GRADUATE STUDENT RESEARCH

### **Dissertations Supervised**

- L. Guillory (1990) The Stability of Learning Styles in Developmental Reading
- D. Young (1992) Congruence of Content and Instruction at Regional Police Academies in Louisiana: Traditional vs. Conceptual Instruction.
- F. Barnes (1992) The Effects of Computer-Based Instructional Model on the Causal Dimension Patterns of Adults
- L. Tabor (1994) The Effect of Participation in a Generic Workplace Education Program on Jab Satisfaction
- R. Folden (1995) Circle of Influence As a Factor in Voluntary Participation in Workplace Education
- P. Willis (1998) The Effect of Career and Family Transition and Selected Variables on the Decision to Enroll in a Graduate Program in Developmental Education
- M. Hughes (2003) The Effect of Job-Specific Mathematics Problem Solving Performance Levels and Job-Specific Mathematics Performance Feedback on Job Performance Self-Efficacy of Employees in Wood Products Plants
- A. Laverpool (2003) The Effectiveness of the Use of Rereading as a Meta-cognitive Strategy for the Comprehension of Various Questions Types
- R. Hensley (2003) Graduate Nursing Students' Perceptions of Online Classroom Environment, Teacher Use of Humor and Course Satisfaction
- H. Brown (December 2005) Effects of Cognitive Styles and Faculty Support Patterns on Student Course Satisfaction and Academic Achievement in a Compressed Video Course
- L. Harrison (July 2008) Faculty's Perceptions of Cheating and Distance Education Assessment: An Exploratory Study

#### Dissertation Committee Membership: Graduates and Current Students

- C. Carranza (1998) Developmental Students' Perceptions of the Factors that Contribute to Academic Success
- C. Grinnell (2003) The Effect of a Writing Center on Writing Apprehension and Writing Performance of Developmental Students
- M. Booker (2004) Exploratory of Relationships Among Selected Variables and the Teaching Assistantship Contact Hours of Enrolled Education and Non-Education Doctoral Students
- R. Barrett (2004) An Investigation of the Relationship Between Teachers' Preceptions of School Environment and Job Satisfaction
- Stacey King (2004) Relationships Among Classroom Utilization, Professional Development, and Knowledge About Technology for Secondary Teachers
- M. Sullivan (2001) Analysis of the relationship between student satisfaction and student perception of interaction in a compressed video course
- Terri Hurst LEC
- Jeanne "Jo" Oldham-Smith -- LEC
- Dollie Whitehead Brown DevEd
- Sharon Robertson DevEd
- Lorna Harrison DevEd
- Angela Williams DevEd
- Barbara Stockton DevEd
- Marilyn Daley-Weston -- DevEd

## PROFESSIONAL PRESENTATIONS

Smith, J. & Lowery, B.R. (March 26-27, 2009) *Improving Rural Life and Education*. A paper accepted for presentation at the GSU College of Education 3<sup>rd</sup> Annual Research Symposium. Ruston, LA.

Lowery, B.R., Huettl, A. & DeForest, J. (February 25-28, 2009) *Developmental Education at a Distance: A Comparison of Five Colleges' Approach*. A paper accepted for presentation at the National Association for Developmental Education 33<sup>rd</sup> Annual Conference, Greensboro, NC.

Lowery, B.R. & Spencer S. (October 15-17, 2008) *The Criminal Mind vs. The General Public: A Preliminiary Examination of Math and Language Achievent*. A paper presented at the Louisiana Association for Developmental Education 26<sup>th</sup> Annual Conference. Alexandria, LA.

Harrison, L. & Lowery, B.R. (September 24-27, 2008) *Faculty's Perception of Distance Education Assessment: An Exploratory Study*. A paper presented at the 4<sup>th</sup> International Conference on Research and Access and Developmental Education. San juan, Puerto Rico

Lowery, B. (January 28, 2003) *Distance Learning at Grambling State University: A Capability Statement* presented to the faculty of the Southern Region-Defense Acquisition University (DAU) in Huntsville, AL.

Lowery, B. (May 2002). *Distance Learning*. A series of faculty development presentations to the faculty of the State Engineering University of Armenia (SEUA), Yerevan, Armenia, May 14-24, 2002. The project was sponsored by the Agency for International Development, U.S. Department of State.

Lowery, B. (April 2000). *Collaboration to Achieve Goals*. A Paper presented at the annual Conference of Louisiana Colleges and Universities. April 5-6, 2000. Grambling, LA.

Lowery, B. (March 1997). *Distance Learning in Higher Education*. A Paper presented at the annual conference of the Association of Collegiate Business Schools and Programs. May 1997. Newport Beach, CA.

Lowery, B. (December 1996). *Title III at GSU: A Status Report*. Paper presented at the Proactive Technical Assistance Workshop. December 9-10, 1996. Washington, D.C.

Lowery, B. (February 1996). *Distance Learning: Working with Faculty*. The National Information Infrastructure Minority Telecommunications Conference, Chapel Hill, NC.

Lowery, B. (November 1995). *Developmental Impact Model*. Paper presented at the 14<sup>th</sup> annual meeting of the Louisiana Association of Developmental Educators. Baton Rough, LA.

Lowery, B. & Barnes, F.M. (March 1994). *Developmental Student Motivation: An Attributional Study*. Paper presented at the meeting of the National Association for Developmental Education. Kansas City, MO.

Lowery, B., Ley, K. & Barnes, F.M. (February 1992). *Marketing Workplace Literacy*. Session at the meeting of the Association for Educational Communications Technology, Washington, D.C.

Lowery, B. & Barnes, F.M. (March 1991). *Understanding and Facilitating Developmental Student Student Perceptions*. Paper presented at the 1991 National Association for Developmental Education in Nashville, TN. March 6-8, 1991.

Lowery, B. & Barnes, F.M. (March 1991). *Developmental Student Perceptions*. Paper presented at the annual meeting of the College Reading & Learning Association. San Antonio, TX.

Lowery, B. & Barnes, F.M. (October 1990). *Understanding and Facilitating Developmental Student Perceptions*. Paper presented at the 1990 Louisiana Association of Developmental Education in New Orleans, LA, October 31-November 2, 1990.

Lowery, B. (March 1989). *Real Answers to questions about technology*. Paper presented at the annual meeting of the National Association for Developmental Education. Cincinnati, OH.

Lowery, B. (March 1988). *Teaching high-risk students in college*. Paper presented at the University of Florida 8<sup>th</sup> annual national seminar on successful college teaching. Orlando, FL.

Lowery, B. (March 1988). *Technology and Thinking-Learning-Study Skills: What is the Status?* Paper presented at the annual meeting of the National Association for Developmental Education. Orlando, FL.

Lowery, B. (March 1985). *Xenograde, the imaginary science: A researcher's utility*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.

#### UNIVERSITY SERVICE

Chairman, GSU Student Technology Fee Committee, May 1997 to present.

Chairman, GSU Distance Learning Committee, Fall 1999 to May 2004

Member, Board of Regents Electronic Learning Committee - Council of eLearning Providers 2003-05

Member, Board of Regents LEARNET LOOP Pilot Project – WWAN Jan-Aug 2005

Member, LCTCS eLearning Team 2005

Member, GSU President's Special Group on Technology (Fall 1996)

Member, GSU Task Force on Distance Learning, May 2005 – August 2005

Member, Department of Educational Leadership, Curriculum Committee, 2003-2005

Member, Department of Educational Leadership, Graduate Exam Committee, 2003-2005

### **PUBLIC SERVICE**

Attended the Governor's **Task Force on Adult Literacy** (November & December 2004) and participated as a contributing consultant, Baton Rouge, LA

Attended a workshop on **Entrepreneurship & eCommerce: Building & Expanding Economic Opportunities**, Southern Rural Development Center at Mississippi State University, Oklahoma City, May 16-20, 2005

Assisted with the formation of a **Community Development Corporation** (CDC) a 501© entity and wrote a grant proposal submitted by the CDC to the U.S. Department of Housing and Urban Development (March 2005) Town of Lake Providence, LA

Grant Proposal to Delta Regional Authority (DRA) submitted under the auspices of the Mayor's Office-Lake Providence, LA, February 2005: *The Seeds of Prosperity: A Model for Finding, Developing, and Supporting Home-based eCommerce Micro-Entrepreneurs in Rural Louisiana* 

Presentation at the AMERICA 2000 Regional Workshop on February 20, 1999. Winnsboro, LA

Reader, U.S. Department of Commerce, National Telecommunications & Information Administration, TIIAP grant program. May 1999.

Member, Work Group for the Louisiana Department of Education, Division of Adult Education and Training. August-September 1998. Baton Rouge, LA

Lowery, B. (September 1997). Distance Learning at GSU. Paper presented at a meeting of the Ruston Rotary Club. Ruston, LA.

Member, Worforce Provider's Task Force for the Interagency Advisory Council on Adult Literacy, Retraining, and Continuing Education. December 2-3, 1992. Baton Rouge, LA

Member, Board of Regents Task Force on Distance Learning (Fall 1991-Spring 1992) <u>Reaching Louisiana</u> <u>Learners: Report of the Regents Task Force on Distance Learning in Louisiana Higher Education</u> – June 1992). Baton Rouge, LA

Member, Adult Literacy & Continuing Education Committee. Governor Edwin W. Edwards Education Transition Team. December 1991. Baton Rouge, LA

#### CONSULTING

HPO/ADNAC eTeaching Institute, Orlando, FL

Tec-Masters, Incorporated, Huntsville, AL

Hazeltine Corporation: Design Enhancements for the MicroTICCIT Authoring System..

Control Data Corporation, Research Division: Digitized speech and computer prompting techniques. Navy Personnel Research and Development Center (NPRDC): Technical design manuals utilizing

Component Display Theory.

Naiman Corporation: Design Health Fitness Profile software

ICS-Intext Corporation: Design Action Code Electronics system software prototype.

## **COMMUNITY SERVICE**

President and Co-Founder, North Central Louisiana Literacy Consortium, Inc. a 501(c) non-profit community-based economic development and workforce training organization, 1988 to 2005.

Lowery, B. (January 1996). <u>Keys to Successful Grant Writing</u>. Paper presented at the annual meeting of the Louisiana Association of Older American Volunteer Program Directors, Ruston, LA.

## RESEARCH AND SCHOLARLY ACTIVITIES

#### **Current Research**

Conducted a 17-week exploratory study in North Louisiana in conjunction with the GSU *CareerNET Center* and the Bernice Even-Start Program entitled: *Improving Rural Adult Education: A Case for IP Video Conferencing*. The research has been drafted and will be submitted to the *New Horizons in Adult Education Journal* during fall 2005.

#### **Awards**

#### 2005 Regional Innovator Awards

Each year, Southern Growth Policies Board honors innovative Southern initiatives that are improving the quality of life in the region. The Innovator Awards are presented annually to one organization in each of Southern Growth's member states — Alabama, Arkansas, Georgia, Kentucky, Louisiana, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Virginia, West Virginia and the Commonwealth of Puerto Rico. Award winners represent initiatives from the public, private and nonprofit sectors that fit both the criteria for innovation and relevance to the theme of Southern Growth's annual conference, where the awards are presented. During 2005, the focus of the Innovator Awards is on rural development. Nominated initiatives must be unusual or unique in their content or approach. Initiatives that include components for reaching traditionally underserved groups are of particular interest. Margaret and I were selected as Louisiana's 2005 Regional Innovators by the SGPB for our LaRINC project. The award was presented in Point Clear, Alabama in June 12-14, 2005.

### **Funded Grants/Projects**

Co-authored with M. Lowery, The <u>Louisiana Rural Internet Connection</u>, October 1, 2001, U.S. Department of Commerce -- National Technology & Information Administration, Technology Opportunities Program. \$649,998

A New Mobile Lab, a donation from the Greater Shreveport Chamber of Commerce, March 2001, \$75,000

Co-authored with M. Lowery, <u>The High-Road for High-Risk Adults: A Sytematic Approach to Coordinated Workforce Investment Services</u>, U.S. Department of Labor, 2000-2002, \$354,387.

<u>Rural Mobile Internet Training Project</u>, U.S. Department of Commerce, Economic Development Administration, 2000-2001, \$220,000

Principal Investigator, Co-authored with F. Barnes, <u>Infusion of Technology to Enhance Classroom Instruction – LEQSF</u>, Louisiana Board of Regents. 2000-2001, \$108,777

<u>Welfare-to-Work: Union,</u> Morehouse, & West Carroll Parishes. Union Community Action Association, Inc. & Louisiana Department of Labor. Contract Number WTW/GSU-82-99/00.001. \$179,842

<u>Welfare-to-Work</u>: Bienville, Claiborne, & Lincoln Parishes. Coordinating & Development Corporation and Louisiana Department of Labor. Contract Number PY 98-70-WTW-4. \$176,509

<u>Welfare-to-Work</u>: Bienville, Claiborne, & Lincoln Parishes. Coordinating & Development Corporation and Louisiana Department of Labor. Contract Number PY-99-70-WTW-3. \$326,199

<u>Welfare-to-Work</u>: Caldwell, Franklin, Richland, & Tensas Parishes. Private Industry Council SDA-83, Inc. and Louisiana Department of Labor. Contract Number #101398WtW2. \$53,240

<u>Welfare-to-Work</u>: Jackson Parish. Private Industry Council SDA-83 and Louisiana Department of Labor. Contract Number #101398WtW1 \$15,272.

<u>Faculty and Course Development via Compressed Video</u>. Louisiana Board of Regents Distance Initiative, Contract Number DEI-01-98/99. 1998-99. \$148.935

Establishing a Distance Learning Program. U.S. Department of Education – Title IIIb.

1992-93	\$ 68,859
1993-94	\$125,000
1994-95	\$139,000
1995-96	\$150,000
1996-97	\$150,000
1997-98	\$160,000
1998-99	\$170,000
1999-0	\$200,000
2000-01	\$220,000
2001-02	\$290,000
2002-2003	\$292,000
2003-2004	\$305,000
2004-2005	\$335,000

Principal Investigator, Co-authored with F. Barnes, Course Design and Collaborative Faculty Traning Initiatives. Louisiana Board of Regents Distance Initiative, LA-DL-DEI-07-99/00. \$59,558.

<u>Instructional Interaction Enhancement to Distance Learning Technology – LEQSF.</u> Louisiana Board of Regents. 1996-97 \$69,252

<u>Establishing a CareerNET Center</u>. Louisiana Department of Labor. Awarded to NCLLC, January 1996-September 1996. \$58,000

Coordinating Development Corporation – JTPA. March 1995-February 1996. JSEP Software Acquisition. \$30,000

Principal Investigator, Co-authored with F. Barnes, <u>Integrated Technology in Distance Education</u> – LEQSF, Louisiana Board of Regents, 1993-95. \$100,500

Delta Service Corps. Provide a Community Service Organizer, Awarded to NCLLC, 1993-1995. \$35,000

U.S. Department of Commerce, National Telecommunications Information Administration. <u>Purchase of a KU-Band Satellite Uplink</u>, 1994. \$250,000

Co-authored a \$750,000 grant for a statewide literacy volunteer program. State & Regional Action Agencies, U.S. Action Agency. May 1992.

<u>Mobile Automated Learning Laboratory – MALL</u>. Entergy Corporation & Louisiana Power and Light Company. 1990. \$235,000

Frost Foundation. 1989. \$6,000.

#### **Publications**

Laverpool, A. & Lowery, B.R. (Accepted for publication) *The Effectiveness of the Use of Rereading as a Metacognitive Strategy for the Comprehension of Various Question Types*. A chapter in <u>Selected Research Models in Higher Education</u> edited by Farmer, V. University Press of America, Inc. (expected publication date fall 2009)

Lowery, B. & Barnes, F.M. (1998). Sustaining Two-Way Interaction and Communication in Distance Learning. Technical Horizons in Education Journal. 25(8). 65-67.

Lowery, B. & Barnes, F.M. (1996). Partnering to establish a distance learning program responsive to needs, Technological Horizons in Education Journal. 23(7), 91-95.

Young, D., Barnes, F.M. & Lowery, B. (1995). Distance Education: How to begin. Journal of Criminal Justice Education, 6(2), 299-309.

Ley, K, Dauzat, S. & Lowery, B. (1992). A case for regional needs assessment. Adult Learning. 3(8), 15-16.

Lowery, B. & Young, D. (1992). Designing systematic motivation. Research & Teaching in Developmental Education. 9(1), 29-44.

Lowery, B. & Dauzat S. (1991). Directory of Louisiana Literacy Providers. Louisiana Office of Literacy, Baton Rouge, LA: Author.

Lowery, B. & Moore, P. (1989). Illustrated PageMaker. Wordware Publishing, Dallas.

Lowery, B. & Knirk, F.G. (1982). Micro-computer games and spatial visualization. Journal of Educational Technology Systems. 11(2). 155-166.

### **Computer Software Designed and Developed**

Lowery, B. & Merrill, M.D.

Psychology Experimenter. Published by Harcourt Brace Jovanovich Publishers.

Reading: Instruction for Beginners.

Originally published by MicroTeacher, Inc. Copyright now owned by Olympus Technology Corporation a subsidiary of First Bancorp Corporation, San Diego, CA.

Writing Skills. Published by Encyclopedia Britannica Software.

HBJ Writer. Published by Harcourt Brace Jovanovich Publishers.