Sally E. Boyd

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PROFESSIONAL EXPERIENCE

Independent Consultant

1994-present

- Specializing in applied research, documentation, and evaluation of educational and social programs for non-profit organizations, universities, foundations, and human service agencies.
- Extensive experience in conducting interviews and focus groups with diverse audiences, including teachers, school administrators, community-based leaders, policymakers, and students.
- Extensive experience in analyzing and reporting qualitative data.
- Skilled at producing practical, applied reports for lay audiences, funders, and policymakers.
- Research areas include teacher professional development, K-12 education reform, and schoolcommunity collaboration.
- Clients have included Duke University; Guilford County Coalition on Infant Mortality; Horizon Research, Inc.; InSites; North Carolina State University; The Program Evaluation Group; the Public Education Network; and the SouthEastern Regional Vision for Education (SERVE).
- Past projects include:
 - -Evaluation of Teaching American History (TAH) project in Battle Creek, MI
 - -Evaluation of Project IMPACT (technology integration) in Perquimans County, NC
 - -Case studies for the evaluation of the National Consortium for Teaching about Asia
 - -Case studies of Statewide Systemic Initiatives funded by the National Science Foundation
 - -Evaluation of NSF-funded Local Systemic Change initiatives
 - -Case studies of urban school districts engaged in science education reform
 - -Case studies of urban and rural Lilly Endowment-funded communities targeting disadvantaged youth
 - -Development of a practical guide for evaluating community-based science programs

Horizon Research, Inc., Chapel Hill, NC

Senior Research Associate

1988-1994

- Design and develop NSF-funded educational research and evaluation projects.
- Design and develop a manual for urban systemic reform in science and mathematics education.
- Manage documentation and evaluation of NSF-funded science curriculum reform projects.
- Conduct a needs assessment of science and mathematics education in the U.S. Virgin Islands.
- Manage qualitative component of a national study of science and mathematics teacher attrition.

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Atlantic Center for Research in Education, Durham, NC

Research Associate

- Design and develop projects relating to North Carolina education policies for disadvantaged youth.
- Produce film and publication on school funding inequities.
- Develop parent guides to participation in education decision-making.
- Conduct research on disadvantaged students' access to high quality vocational education.

Research Triangle Institute, Research Triangle Park, NC

• Interviewer for Piedmont Health Survey of the Elderly

1986-1987

1987-1988

EDUCATION

M.A. – Sociology, 1987 University of North Carolina Chapel Hill, NC

B.A. – **Sociology**, **1984** East Carolina University Greenville, NC

SELECTED PAPERS AND PUBLICATIONS

- The Local Systemic Change (LSC) Capstone Report: Lessons from a Decade of Mathematics and Science Reform. (2005). With E. Banilower, J. Pasley, and I. Weiss. Horizon Research, Inc. Chapel Hill, NC. http://www.horizon-research.com/reports/2006/capstone.php
- Progress and Pitfalls: A Cross-Site Look at Local Systemic Change through Teacher Enhancement. (2003). With E. Banilower, J. Pasley, and I. Weiss. Horizon Research, Inc. Chapel Hill, NC. http://www.horizon-research.com/reports/2006/progress_and_pitfalls.php
- "What Have We Learned? Local Systemic Change Initiatives Share Lessons from the Field." (2000). Horizon Research, Inc. Chapel Hill, NC.
- Coordinating Resources to Support Standards-Based Mathematics Education Programs. (1999). With S.L. Bond and D.L. Montgomery. Horizon Research, Inc., Chapel Hill, NC. <u>http://www.horizon-research.com/reports/coord_resources.php</u>
- *Taking Stock: A Practical Guide to Evaluating Your Own Programs.* (1997). With S.L. Bond and K.A. Rapp. Horizon Research, Inc., Chapel Hill, NC. <u>http://www.horizon-research.com/reports/taking_stock.php</u>
- Not Just a Program: Reflections on Sustaining Community Change Initiatives. (1996). With M. Hynes. Public Education Network, Washington, DC.

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- Building Community Capacity: The Fine Art of Providing Technical Assistance. (1996). With M. Hynes and W. Fleming. Public Education Network, Washington, DC.
- Lessons from the Field: Rural Communities Guide Youth Toward Better Futures. (1995). With M. Hynes and M. Vockery. Public Education Network, Washington, DC.
- "Improving Dissemination of NSF-Supported Instructional Materials: Views from the Field." (1993). With M. Matti, S. Smith, and I. Weiss. Horizon Research, Inc., Chapel Hill, NC.
- "A Look at Exemplary NSF Teacher Enhancement Projects." (1990). With I. Weiss and P. Hessling. Horizon Research, Inc., Chapel Hill, NC.
- Mathematics and Science Education in the U.S. Virgin Islands: Results of the Needs Assessment. (1990). With I. Weiss. Horizon Research, Inc., Chapel Hill, NC.
- *Where Are They Now? A Follow-up Study of the 1985-86 Science and Mathematics Teaching Force.* (1990). With I. Weiss. Horizon Research, Inc., Chapel Hill, NC.
- Why Do They Stay? A Study of Science and Mathematics Teacher Retention. (1989). Horizon Research, Inc., Chapel Hill, NC.
- *No Other Choice: Funding Inequities in North Carolina Public Schools.* (1988). With P. McCullough. Atlantic Center for Research in Education, Durham, NC.
- "No Other Choice." (1988). With P. McCullough. A film produced for the Atlantic Center for Research in Education, Durham, NC.

Our Public Schools: Who's Responsible? (1987). Atlantic Center for Research in Education, Durham, NC.