

Janet Johnson

President, Edstar, Inc.
165 River Sound
West Jefferson, NC 28694

A. Professional Preparation

Knox College	Mathematics	B.A., 1980
Northern Illinois University	Mathematics	M.S., 1984
North Carolina State University	Mathematics Education (Statistics minor)	Ph.D., 1992

B. Professional Certifications

CITI Program	IPS for Researchers	November 2023
CITI Program	Human Subjects Researchers	October 2023

C. Professional Appointments

1999 – Present	<i>CEO, EDSTAR Analytics, Inc.</i>
1993 –1999	<i>Evaluation Specialist</i> Donley & Johnson Educational Research and Evaluation Consultants
1992- 1993	<i>Evaluation Specialist</i> , Wake County Public School System, Wake Co. North Carolina
1989 - 1989	<i>Master Teacher</i> , Pre-college program Center for Research in Mathematics and Science Education North Carolina State University
1983-1985	<i>Mathematics Instructor</i> , taught Differential Equations, Statistics, Calculus Waubonsee Community College, Aurora, Illinois
1985 –1987	<i>Mathematics Teacher</i> , Columbia Middle School, Champaign, Illinois
1980 –1982	<i>Mathematics Curriculum Director</i> Knox College for Kids, Galesburg, Illinois

D. Selected Publications

- Cutler White, C. & King, S., **Johnson, J.**, Bowlin, W. (2026, April 8–12). Volunteering, Service-Learning, and Civic Engagement at Community Colleges: A typology of college practice. [**Accepted:** Paper presentation]. American Educational Research Association (AERA) Annual Meeting, Los Angeles, CA, United States.
- Cutler White, C. C., & King, S., **Johnson, J.**, Bowlin, W. (2026, April 3-5). Community college civic engagement practices: Adding value to democracy. [**Accepted:** Paper presentation]. Council for the Study of Community Colleges, Salt Lake City, UT, United States.
- Kisker, C. B., White, C. C., King, S., **Johnson, J.**, & Bowlin, W. (2025). *A landscape analysis of civic and community engagement in community colleges: Results from the 2024 AmeriCorps Civic Engagement among Community Colleges Project (ACECCP)*. College of Education (CoE)

Publications. 103.

<https://scholarsjunction.msstate.edu/coe-publications/103>

- Johnson, J., & Alvarez, J.** (2024). *Social Emotional Learning Survey and Observation Tools for STEM Project-Based Learning: Technical Document*. [White paper].
- Johnson, Janet L & White, C. C** (2019) Evaluation Report: Career and College Ready Graduates pilot implementation in GEAR UP NC High Schools : GEARUP NC.
- White, C. C., & **Johnson, J.** (2018). Change management in K-12 education for data-driven decisions: Moving from professional judgment to evidence. In E. G. Mense & M. Crain- Dorough (Eds.), *Data leadership for K-12 schools in a time of accountability* (1st ed., pp. 54–74). Hershey, PA: IGI Global, Information Science Reference. Retrieved from [Book](#).
- Stiff, L. V. & **Johnson, J. L.** (2012). Mathematical reasoning and sense making begins with the opportunity to learn. In M. E. Strutchens (Ed.), *Focus on High School Students: Making Mathematical Reasoning and Sense Making a Reality for All*. Reston: Va.: National Council of Teachers of Mathematics.
- Stiff, L. V., **Johnson, J. L.**, & Akos, P. (2011). Examining what we know for sure: Tracking in middle grades mathematics. In W. F. Tate, K. King, & C. R. Anderson (Eds.), *Connecting Research, Practice, and Policy in Mathematics Education*. Reston: Va.: National Council of Teachers of Mathematics.
- Sparks, Eric, **Johnson, Janet**, and Akos, Patrick (2010). Dropouts: Finding the Needles in the Haystacks. *Education Leadership*. Volume 67. Number 5.
- Spires, Hiller, Lee, John, Turner, Kim, **Johnson, Janet** (2008). Having Our Say: Middle Grade Student Perspectives on School, Technologies, and Academic Engagement. *Journal of Research on Technology in Education*. Volume 40. Number 4. http://www.fi.ncsu.edu/news/pr_20070320.html
- Johnson, Janet L.**, Carruthers, William L., Campbell, Bernice V. (2007). Building Capacity in Faith-Based Organizations and Community-Based Organizations. *National Grants Management Journal*, Volume 14, Number 2, Winter 2007.
- Johnson, Janet L.**, Peach, Jennifer, Lewis, Rita Gail (2007). Effectiveness and Successful Program Elements of SOAR's Afterschool Programs. *Journal of Youth Development*, Volume 1, Number 3, Winter 2006-2007.
- Carruthers, William, Baenen, Nancy, Prohm, Bethany, **Johnson, Janet**, Dulaney, Charles, Reher, Jacqui, Stocks, Herb (1997). *Alternative Schools Evaluation Report 1995-96*. (awarded 1997 AERA Division H First Place Outstanding Instructional Research)
- Johnson, Janet L.**, Sparks, Eric, Lewis, Rita Gail, Hall, Mary, & Johnson, Julie (2006). Effective Strategies for Supporting Long-Term Suspended Students. *School Counselor*. American School Counselor Association. Feb 2006. (awarded 2004 AERA Division H First Place Outstanding Instructional Research)
- Johnson, Janet L.** (2001). Remedial Mathematics. In *Mathematics Education: An Encyclopedia*. Ed. Rinstein, L.S. & Lipsey, S.I., Routledge Falmer, New York.
- Johnson, Janet L & Donley Jan** (2000) Evaluation Report: Burroughs Wellcome Fund Student Science Enrichment Programs. Raleigh, NC: Burroughs Wellcome Fund.
- Stiff, Lee V., **Johnson, Janet**, McCullin, M. (1992). Using Symbolic Calculators in a Constructivist Approach to Teaching Mathematics of Finance. *Journal of Computers in Mathematics and Science Teaching*, v11 n1 p75-84.

E. Selected Program Evaluations

- **2 GEAR UP Statewide Grants:** We have delivered evaluation services for GEAR UP programs in North Carolina and Mississippi, with each project receiving around \$27,000,000 over a span of seven years from the Department of Education. (2013 – present)
- **13 21st Century Learning Center Grants:** Our team has provided technical assistance, grant writing, and evaluation services for three school systems and 10 CBOs' Learning Centers, typically funded at \$1.2 million per grant over three years. (2004 – 2016)
- **3 DoDEA STEM and Literacy Grants:** We have evaluated three Department of Defense Education Activity (DODEA)-funded grants, each with a budget of \$2,000,000 over five years, aimed at enhancing STEM and literacy education. (2018 – present)
- **93 Dropout Prevention Grants:** Conducting statewide evaluations for NC DPI's dropout prevention programs, we have managed grants with funding up to \$25,000,000, offering both evaluation and technical assistance to all awardees. Additionally, we analyzed dropout data for all NC school districts to conduct professional development hosted by NC Association of School Administrators (NCASA) regarding targeted services for dropout prevention. (2007 – 2010)
- **6 Math/Science Partnership Grants:** We have evaluated 2 Math/Science Partnership grants for Person County Schools, 2 for Cumberland County Schools, 1 for the Sandhills Regional Consortium, and one for Richmond County Schools with awards ranging from \$2,000,000 to \$3,000,000 across three years each.
- **7 NSF ITEST Grants:** Our services have extended to the evaluation of NSF ITEST programs affiliated with North Carolina State University, the Science House, and the Friday Institute, each funded at \$2,000,000 for a three-year period. (continuously from 2006 – 2024)
- **1 NSF ATE Grants:** Alongside grant-writing support for the Montana Community College system, we are actively evaluating the grant for North Carolina's Edgecombe Community College for which we helped write the grant. If Montana is awarded the grant, Edstar is named as the Evaluator. (2023 – present)
- **3 NSF NOYCE Grants:** Our contributions include grant-writing assistance and the evaluation of three NOYCE grants for Fayetteville State University, each with a \$2,000,000 budget over three years. (2011 – 2017)
- **1 NSF OPTIMUM Grants:** We successfully revised and completed an evaluation for an NSF OPTIMUM grant initially rejected when evaluated by another firm. (2009 – 2011)
- **1 NSF ExLENT Grant:** Experiential Learning for Emerging and Novel Technologies (ExLENT) grants for Miracosta Community College (2023 – present)
- **2 DOE HBCU Master's Degree Program Phase I and Phase II:** For seven years, we have provided evaluation services for DOE HBCU STEM initiatives, with a budget of \$1,700,000. The Phase II grant is just beginning. Both phases include undergraduate research projects. (2017 – present)
- **1 NSF Improving Undergraduate STEM Education grants.** Evaluated HBCU-UP targeted infusion project: hi-tech studio classroom at Fayetteville state university.

- **5 ED NASANTI Grants:** We have evaluated five grants for the University of North Carolina at Pembroke, with each grant valued at \$2,000,000 over five years. These grants all include undergraduate research projects. (2010 – present)
- **4 AmeriCorps Grants:** Our scope includes evaluating four AmeriCorps grants for 2 universities, and NC Dept of Juvenile Justice each with a \$5,000,000 award over three years and performing statistical analyses for AmeriCorps research studies. (1999 – present)
- **2 US ED Teacher Incentive Fund (TIF) and Teachers and School Leaders Incentive Program (TSL) grants:** We helped two school districts prepare TIF grants, one of which was awarded \$16.1 million over five years, and one TSL grant, which received \$5 million over three years.
- **1 US ED Innovative Approaches to Literacy (IAL),** We helped write and then evaluated this for a NC school system. They were awarded \$700,000 over two years. (2013 – 2015)
- **12 US ED Supplemental Educational Services (SES):** We evaluated these services for two school systems, and for ten programs overseen by NC Central University. (2007 – 2012)
- **1 NSF Experiential Learning for Emerging and Novel Technologies (ExLENT):** We are currently evaluating this grant for three community colleges and their industry partners. This is a three-year grant for \$1 million. (2023 – present)

F. Research Assistance

Support for research designs and analyses for doctoral dissertations and research:

- Wittle, M., & Keith, B. E. (1993). Network File System file server throughput and response time to provide a standardized method for comparing performance across different vendor platforms of computers.
- Esarey, D. E. (2013). Another kind of beads: A forgotten industry of the North American Colonial Period. University of North Carolina at Chapel Hill
- Rogers, K. L. (2018). Problem of professional practice: Identifying primary strategies to positively impact attendance in high poverty public schools. High Point, NC.
- Gooch, D. S. (2018). Collective impact initiative. High Point, NC.
- Rutherford, K. C. (2017). Guiding classroom instruction through formative mathematics assessment. Texas A&T University.
- Dinnerson, Q. (2018). Experience of Black males in social work in education. High Point, NC.
- McGowan, T. (2018). Evaluation of Second Chance Academy. High Point, NC.
- Register, S. R. (2018). A mixed methods study of the readiness of secondary mathematics teacher leaders. Wilmington, NC.
- Turner, T. (2025). The challenges faced by faculty at Historically Black Community Colleges (HBCCs) during the COVID-19 pandemic, emphasizing the strain on work-life balance, job satisfaction, and productivity.
- Nichols, D. (2025). Non-traditional Community College Transfer Students.

F. Synergistic Activities

1. Served on the Data and Service Quality, and the Research and Evaluation Committees representing North Carolina on the College and Career Readiness Evaluation Consortium (CCREC)
2. Served on BEST-NC Literacy Task Force.
3. Served on the Economically Disadvantaged Students Task Force for Wake County North Carolina.
4. Developed curricula for integrating technology into mathematics classes, and for gifted elementary students.
5. Evaluator for a collaboration between the NC Museum of Life and Science, Durham Public Libraries, and Durham Public Schools in which they designed programs to broaden the science and work experiences of promising minority high school students, to provide informal science learning opportunities to the public via the libraries, and to provide an enriched science curriculum to the school system.
6. Taught math, chemistry, and computer science for the Math Science Education Network (MSEN) which provides challenging and enriching opportunities for minority students.
7. Developed and validated instruments for observing science enrichment activities for the Burroughs Wellcome Fund.

G. Collaborators & Other Affiliations

Collaborators

Howard N Lee, Howard N Lee Institute for Equity in Education

Graduate and Post Doctoral Advisors

John Beachy, Northern Illinois University

Sarah B. Berenson, North Carolina State University

Francis Giesbrecht (minor advisor), North Carolina State University

Lee V. Stiff, North Carolina State University