

# DIANA REED

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## PROFILE

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- Over twenty years of experience in education: classroom teaching in public and private schools, large-scale assessment development and management, education research, consulting, software development
- Relevant Skills: Qualitative and Quantitative Research Methods, Professional Development, Teaching, Curriculum Design, Assessment Development, Project Management, Leading Teams
- Technical Skills: R, SPSS, Excel, MAXQDA, NVivo, Java programming
- Relevant Coursework: Statistical Methods of Research, Coding & Analyzing Qualitative Data, Computing for the Social Sciences, Development in Adolescence, Schooling & Inequality, Schooling & Identity, Survey Questionnaire Design, Urban Adolescents In Their Families, Communities, and Schools

## EDUCATION

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### **University of Chicago, Chicago, IL**

*M.A. in Social Sciences/Sociology with Certificate in Education and Society; June 2020*

### **Harvard University, Cambridge, MA**

*M.Ed. Teaching and Curriculum; May 2003*

### **Brown University, Providence, MA**

*B.A. in English and American Literature, B.A. in Computer Science; June 1997*

## RESEARCH EXPERIENCE

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### **University of Chicago, Chicago, IL**

*Graduate Research Affiliate, UChicago Consortium on School Research (Fall 2019 – June 2020)*

- Conducted analysis into the processes through which sense of belonging develops among a racially and ethnically diverse group of public school students
- Coded and analyzed data from Chicago Public Schools-based interview study “Adolescent Sense of Belonging in School” using NVivo software
- Collaborated with UChicago Consortium researchers to review and analyze dataset and report findings
- Presented findings at University of Chicago MAPSS Academic Conference

## ASSESSMENT DEVELOPMENT AND TEACHING EXPERIENCE

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### **American Institutes for Research, Chicago, IL**

*Senior Manager, English Language Arts Test Development (November 2015 – September 2019)*

- Served as overall content lead for ELA and Math teams for state contract serving over 1.8 million students
- Acted as direct point of contact for state government client: satisfied client requests, arbitrated content and scoring issues, and collaborated with psychometrics and technical teams
- As principal content consultant for ELA team, led internal ELA Senior Content Consultant team: managed schedule, distributed assignments
- Facilitated educator committees for question review, rangefinding, test construction, and standard setting
- Wrote contract proposals for clients as part of a team that won \$220 million contract
- Mentored content leads, cross-content leads, and senior test developers

*ELA Content Lead (June 2011 – November 2015)*

- Managed AIR ELA development of Performance Tasks and multimedia for 20-state assessment contract that had 40,000 test questions
- Coordinated with external test development partners and acted as liaison between software development, psychometrics, content development, and art & visual teams
- Managed a staff of 10-15 ELA test developers
- Conducted senior content reviews for ELA test questions, passages, and multimedia

**Boston Public Schools, Boston, MA**

*7th Grade Language Arts Teacher, John W. McCormack Middle School (September 2003 – June 2009)*

- Taught an intensive reading and writing workshop in an ethnically and linguistically diverse Title I school
- Co-developed curriculum units with on- and cross-grade partners
- Co-planned and team-taught lessons with Special Education teachers to create structures to support all students
- Mentored Boston Teacher Resident 2007-2008 and Harvard University Intern 2006-2007. Responsibilities included co-teaching, reflecting on practice, modeling, and co-planning

**The Girls' Middle School, Mountain View, CA**

*Technology Director and Computer Science Teacher (July 1998-June 2002)*

- Implemented founder's technology vision through development of a three-year Computer Science curriculum at all-girls school with a focus on math, science, technology, and leadership roles for women
- Developed and implemented school plan for technology integration across content areas
- Taught middle school girls the fundamentals of Object-Oriented Programming in Java; designed projects mixing programming fundamentals with creative exercises in Lego Robotics and graphical Java programming
- Served on Technology Committee and Search Committee for Head of School

**OTHER PROFESSIONAL EXPERIENCE**

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**Neighborhood Schools Project, University of Chicago: Ariel Community School**

*Teaching and Assistant and Tutor (December 2019-March 2020)*

- Led small-group reading sessions for 5-8<sup>th</sup> grade students with focus on reflection and analysis

**Boston Plan for Excellence**

*Consultant (May 2016, March 2019)*

- Designed and conducted professional development session on the test development process; led group in hands-on rangefinding scenarios to experience how writing responses are scored
- Led professional development two-part series for in-service teachers to assist in their design and development of Common Core-aligned assessment tools

**Intermetrics Inc., MA**

*Software Engineer (February 1997 - June 1998)*

- Designed and engineered authoring tool in Java to be used both by educators and students to create components of an online virtual world. Courseware focused on 5th grade science curriculum with emphasis on collaborative learning and analytical skills

**PRESENTATIONS AND PRESS COVERAGE**

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Panel organizer and Presenter at University of Chicago 2020 MAPSS Academic Conference entitled "Race, Identity, and Inequality in Educational Contexts"

Reported on in "Girls' Middle School Computer Science Program Gives Girls Head Start in High-Tech World." By Justin Scheck. *Mountain View Voice* October 2000.

Interviewed on Live Wires (radio program.) *Tokyo Today* July 1999.

Interviewed for "Girls Byte Back." By Rachel Hartigan. *Teacher Magazine* April 1999.

Interviewed for "No Boys Allowed." By Tia O'Brien. Cover article in *West Magazine*, San Jose Mercury News April 1999.

**AWARDS**

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Phoenix Research Award, University of Chicago, 2019-2020

Director's Scholarship, University of Chicago, 2019-2020

Calderwood Writing Fellow, Calderwood Foundation, 2006-2007

Braitmayer Foundation Grant Recipient for Innovation in Education, 2000