

Cori J Hyde

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EDUCATIONAL BACKGROUND

Masters of Science, Sociology (2017)

Minor in Women and Gender Studies

Iowa State University, Ames, IA

Thesis Title: Women and Agriculture Education: A framework for inclusion. (Chair: Dr. Carmen Bain)

Bachelor of Arts, Sociology (2010)

Simpson College, Indianola, IA

Doctor of Philosophy, Education (in progress)

Iowa State University, Ames, IA

Dissertation Title: TBD project with ISU 4U Promise. (Chair: Dr. Katherine Bruna-Richardson)

PROFESSIONAL RESEARCH APPOINTMENTS

Research and Evaluation Scientist III

Research Institute for Studies in Education, Iowa State University

January 2020 - present

- Conducts externally, institutionally, and federally funded comprehensive, integrated research and evaluation studies designed to enhance PK-20 education locally, nationally, and globally.
- Collaborates with faculty and PIs from over 25 different departments at Iowa State University, and collaborated with faculty and PI from approximately 15 colleges, universities, and other organizations outside of Iowa State University to offer research and evaluation, proposal, and IRB support.
- Collaborates on projects with funding and/or proposed funding by universities, colleges, and departments, National Institute of Health, National Science Foundation, US Department of Agriculture, Department of Human and Health Services, Iowa Department of Education, Iowa Workforce Development, and Iowa Volunteer Services, Youth and Shelter Services, and others.
- Write and implement evaluation proposals, develop evaluation plans and instruments, and implements evaluation strategies with expertise in managing and analyzing qualitative and quantitative data.
- Compile evaluation and research reports, disseminated results to clients and broader professional audiences.
- Supervises and manages graduate and undergraduate students and lower level staff.

Graduate Research Assistant

August 2015-December 2019

Research Institute for Studies in Education, Iowa State University

- Collaborated on research and evaluation activities.
- Developed evaluation instruments, implemented evaluation strategies.
- Managed data, transcribed interviews and focus groups, analyzed qualitative and quantitative data, and wrote reports.
- Primary projects were related to the Women in Ag Extension and Outreach, 360 Feedback with West Des Moines Public Schools, and College of Engineering

SELECTED RESEARCH & EVALUATION PROJECTS

ISU 4U Promise; Iowa State University, School of Education

- Serve as co-PI and primary evaluation and research scientist
- Conduct annual evaluation services, including surveys of key stakeholder groups (teachers, parents, volunteers, etc.) and focus groups with teacher leaders
- Develop a longitudinal quantitative analysis of the impact of the project on students since 2012 to present; analysis includes data management, cleaning, coding and merging; regression, SEM, and factor analysis
- Anticipated dissemination outcomes include conference proceedings and publications, as well as completed dissertation manuscript

Iowa Science Phenomena; Iowa-PBS

- Served as Primary Investigator and evaluation and research scientist
- Develop and implement pilot study including: collaboration with program leads at Iowa PBS, partnering with public schools in Iowa; writing and disseminating research and evaluation outcomes
- Evaluation plan includes: teacher and student surveys, classroom observations, focus groups with teachers
- Final written report with expectations for conference proceedings and publication of research and evaluation results

The Senderos Project; Eastern New Mexico University

- Title III Part F funded grant
- Serve as primary evaluation and research scientist
- Conduct longitudinal and comparative quantitative analysis on Community College Math tracks
- Collection, management, cleaning of community college enrollment and outcome data
- Coding and modeling regression analysis of comparative groups in different math tracks over time
- Conduct a propensity score matching analysis of control and treatment groups

Reinventing the Instructional and Departmental Enterprise (RIDE); Iowa State University, College of Engineering

- NSF RED (Revolutionizing Engineering Departments) activity grant; serve as primary evaluation scientist
- Develop and implements ongoing evaluation services including annual reviews of the grant project outcomes
- Serves on project committees, including X-team course redesign teams as a collaborator and evaluation specialist
- Collaborate on several conference proceedings (including ASEE and RED consortium) and peer reviewed publications
- Develop department-wide summative evaluation survey and final report
- Conduct interviews and focus groups with key stakeholders of the project (including department leadership; team members; and X-team participating faculty)

SELECTED PUBLICATIONS

Schultz, M., Scarbrough, L., Schultz, L., **Hyde, C.** (2022) "Developing Leaders in Iowa through Women in Agriculture Conferences." International Farm Management Association.

Geisinger, B., de la Mora, A., **Hyde, C.**, Rover, D. (2020) "A Change Model Approach: Integrating the Evaluation of Synergistic Departmental Efforts to Transform Engineering Education." *American Society of Engineering Education Virtual Conference. Paper ID #29294.*

Schultz, M., **Hyde, C.**, de la Mora, A. (2018). "Incorporating Evaluation into Program Development Process for Women in Ag Conferences." *Journal of the National Association for County Agriculture Agents, 11(2).*

Schultz, M., **Hyde, C.**, de la Mora, A. (2017). "Annie's Project Farm Business Management Course for Women Created Positive Impacts in 14 States." *Journal of the National Association for County Agriculture Agents, 10(2).*

Hyde, C. (2017). "Women and Agriculture Education: A framework for inclusion." Master's Thesis. Iowa State University, Ames, IA.

CONFERENCE AND SEMINAR PROCEEDINGS

Hyde, C. (2021, September). "Evaluation Tools for Measuring Impact." Presentation at the Ag Natural Resource Professional Development Seminar, Ames, IA.

Hyde, C. (2020, January). "Impact of Microcredit on Women's Empowerment: The use of an Empowerment Evaluation Model." Roundtable paper discussion at the Society for Women Sociologists Winter Conference, San Diego, CA.

Hyde, C. (2019, March). "The Impact of Self-Help International Women's Empowerment Program." Poster presented at the Women and Gender in Development Conference, Virginia Tech, Blacksburg, VA.

Hyde, C (2018, October). “Women’s Empowerment in International Development: The use of microcredit programs.” Presentation at the Sociology of Development Conference, University of Illinois, Urbana, IL.

Hyde, C. (2017, April). “Women and Agriculture Education: A framework for inclusion.” Master’s thesis presented at the Transforming Gender and Society annual conference, Ames, IA.

Hyde, C., Schroeder, R., Bonvillain, M., Al-Wahaibi, M. (2016, April). “Striving for Equilibrium: Graduate Students’ Work-Life Balance at Iowa State University.” Paper Presented at the Transforming Gender and Society annual conference, Ames, IA.

Shultz, M., Anderson, M, Hyde, C. (2015, December). “Evaluation of Annie’s Project for Farm and Ranch Women.” Winning Poster, Presented at the Iowa Education Research and Evaluation Association annual conference, Iowa City, IA.

SPONSORED PROJECTS

Title	Institution	Role	Funding Agency	Dates
National Resource Center on Nutrition and Aging	Iowa State University Human Science Extension	Lead Evaluator	Department of Health and Human Services	2021-2026
Enhancing Conservation and Land Transition through Iowa Women Land Owners	Iowa State University Women in Ag Extension and Outreach	Lead Evaluator	USDA: National Institute of Food and Agriculture –Agriculture and Food Research Initiative (CARE)	2020-2023
RED: Reinventing Instructional and Departmental Enterprise (RIDE)	Iowa State University College of Engineering (ECE)	Lead Evaluator	National Science Foundation	2016-2022
S-STEM Electrical and Computer Software Engineers as Leaders	Iowa State University College of Engineering (ECE)	Co-Evaluator	National Science Foundation (S-STEM)	2016-2022
Iowa Science Phenomena	Iowa – PBS	Primary Investigator/ Lead Evaluator	Corporation for Public Broadcasting	2021-2022
Beginning Farm and Ranch Women Program Development	University of Vermont	Lead Evaluator	US Department of Agriculture	2015-2019

IOWA STATE UNIVERSITY PROJECTS

Title	Role	Department / Unit	Evaluation Funding	Dates
Touch Terrain	Lead Evaluator	Department of Geological and Atmospheric Science ISU Miller Grant	\$8000	2022-2023
ISU Transfer Student Survey analysis	Lead Evaluator	Department of Animal Science	\$10,000	2021
ISU 4U Promise	Co-Investigator/ Lead Evaluator	School of Education	\$15,000/year	Ongoing
Active Learning Workshop Series	Lead Evaluator	College of Engineering ISU Dean’s Excellence in Teaching and Learning Grant	\$10,000	2019
Women in Ag Program Evaluation	Lead Evaluator	Women in Ag Extension and Outreach	Varies year to year	Ongoing

EXTERNALLY FUNDED PROJECTS

Title	Institution	Role	Funding Agency	Evaluation Funding	Dates
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A Virtual-Based Learning Sandbox for Mimetics and Medically Inspired Classroom Engineering	Parametric Studios	Lead-Evaluator	National Institute of Health	\$40,000	2021-2022
Project-Based STEM Education Tools for Distance Learning and Workforce Development in Rural Communities	Parametric Studios	Lead Evaluator	USDA: National Institute of Food and Agriculture	\$15,000	2021-2022
Writing Efficiently with Graphic Organizers – Responsive Instruction while Implementing Technology Effectively	George Mason University	Lead Evaluator	Department of Education – Office of Special Ed Programming	\$40,000	2020-2023
Environmental and Natural Resources Technology	Eastern Iowa Community College	Lead Evaluator	National Science Foundation	\$301,250	2021-2026
Developing Virtual Content for STEM Career and Technical Education	Eastern Iowa Community College	Co-Evaluator	National Science Foundation	\$10,000	2020-2022
Campus Suicide Prevention	Des Moines Area Community College	Lead Evaluator	Substance Abuse and Mental Health Services Administration	\$9,800	2018-2021
The Senderos Project	Eastern New Mexico University	Lead Evaluator	Title III Part F	\$45,000	2018-2021
Supervised Agricultural Experience for All (Iowa State University)	Iowa Ag Literacy Foundation	Co-Evaluator	USDA: NIFA-Agriculture and Food Research Initiative (PDAL)	\$40,000	2020-2022
Annie's Project Evaluation	Annie's Project	Lead Evaluator	Annie's Project	\$5000/year	Ongoing
IMPACT2	Mississippi Department of Education	Co-Evaluator	Mississippi Department of Education	\$50,000	2015-2017
360 Feedback	West Des Moines Public Schools	Co-Evaluator	West Des Moines Public Schools	\$50,000	2017-2018

TEACHING APPOINTMENTS

WGS 201: Introduction to Women & Gender Studies

Teaching Assistant (2018-2019)
Iowa State University, Ames, IA

Guest Lecturer

ResEv 680: Critical Qualitative Inquiry (ISU; Intersectionality in qualitative research)
ResEv 601: Foundations of Education Inquiry (ISU; Critical Theories of Race)
Research Methods (graduate level; Makerere University; Kampala, Uganda)
WGS 201: Intro to Women & Gender Studies (Iowa State University; globalization & capitalism)
WGS 402/502: Feminist Research Methods in Action (ISU; focus groups/interviews)
WGS 435/535: Gender and Development (ISU; women's empowerment & use of microfinance interventions)

SELECTED UNIVERSITY LEADERSHIP & OTHER VOLUNTEER EXPERIENCE

Journal of Development Perspectives

Ad Hoc Reviewer

Iowa State University, Department of Sociology

Sociology Equity, Diversity, and Inclusion Committee; *Graduate Student Representative*
Alpha Kappa Delta, Gamma Chapter; *President*
Graduate Students of Sociology; *President, Human Resource and Diversity Representative*

City Year, Seattle/King County; Seattle, WA

AmeriCorps Member; *Team Leader*

CURRENT PROFESSIONAL

Sociology for Women in Society (SWS)
American Evaluation Association (AEA)
American Education and Research Association (AREA)
American Society of Engineering Education (ASEE)

RELEVANT TRAINING AND COURSEWORK

Midwest Big Data Summer School (Iowa State Dept. of Statistics)
- Programming with R and Python; Machine Learning; Data Science for Public Good
Using STATA for Regression Analysis (STATA)

Software proficiency: SPSS, STATA, MPlus, R & Rstudio, NVivo, X-Mind, Microsoft Suite

Quantitative training & coursework

- Statistics for Education, Behavior, and Social Science
- Regression for Social Sciences
- Advanced Quantitative Statistics (Structural Equation Modeling; Multi-level Modeling; Factor Analysis; etc.)

Qualitative training & coursework

- Feminist Research Methods
- Advanced Qualitative Methods
- Critical Qualitative Inquiry
- Ripple Effects Mapping (REM) focus group (facilitation, coding, analysis)