

# SARAH E. CASHDOLLAR

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## EMPLOYMENT

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- 2022 – present     **Associate Director of IWERC Research**  
Illinois Workforce Education Research Collaborative (IWERC)  
Discovery Partners Institute, University of Illinois System
- 2021 – 2022       **Visiting Research Specialist**  
Illinois Workforce Education Research Collaborative (IWERC)  
Discovery Partners Institute, University of Illinois System

## EDUCATION

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- 2021               **Ph.D.** Comparative Human Development | The University of Chicago, Chicago, IL  
*Dissertation:* “Career and Technical Education in the Era of College and Career Readiness: Influences on Youth Postsecondary Aspirations in ‘Oaksburg, USA’”  
Advisors: Guanglei Hong and Andrew Abbott
- 2017               **M.A.** Comparative Human Development | The University of Chicago, Chicago, IL
- 2013               **A.B.** Anthropology | Dartmouth College, Hanover, NH  
Presidential Scholar with High Honors, Citations for Excellence

## RESEARCH INTERESTS

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College and career readiness; Educational stratification; Career and Technical Education; Workforce development; Standards-based reform; Education policy; Adolescent development; Mixed methods

## PUBLICATIONS

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### *Peer-Reviewed Journal Articles*

- Palid, O., **Cashdollar, S.**, Deangelo, S., Chu, C., & Bates, M. (*forthcoming*). Inclusion in practice: A systematic review of diversity-focused STEM programming in the United States. *International Journal of STEM Education*.
- Cashdollar, S. E. (2022) Education stakeholder sensemaking on preparing CTE students for sub-baccalaureate degree pathways. *Educational Policy*, Online First, <https://doi.org/10.1177/08959048221120277>

- Allensworth, E., **Cashdollar, S. E.**, & Cassata, A. (2022). Supporting changes in instructional practices to meet the Common Core Math Standards and Next Generation Science Standards: What matters most? *AERA Open*, 8 <https://doi.org/10.1177/23328584221088010>
- Allensworth, E., **Cashdollar, S.E.**, & Gwynne, J. (2021). Changes in math instruction and student outcomes since the implementation of Common Core State Standards in Chicago. *AERA Open*, 7 <https://doi.org/10.1177/2332858420986872>
- Cashdollar, S.E. (2018). Discipline with emotion: Influences on elementary students' perceptions of and responses to teacher authority. *Mid-Western Educational Researcher*, 30(3): 123-159.
- Cashdollar, S.E. (2017). Neither accidental nor intended: Pregnancy as an adolescent identity project among Hispanic teenage mothers in Doña Ana County, New Mexico. *Journal of Adolescent Research*, 33(5): 598-622.
- Manuscripts Under Review*
- Cashdollar, S., Barragan, M., Wang, Y., & Bates, M. Pandemic-related instructional modality as a predictor of school and student achievement in Illinois.
- Technical Reports & Public Writing*
- Allensworth, E.M., Cashdollar, S., Cassata, A., Gwynne, J.A., Century, J., Leslie, D., Sall, L., & Tallant, N. (2022). Standards-driven instructional improvement: Lessons learned in Chicago. Chicago, IL: University of Chicago Consortium on School Research.
- Cashdollar, S., Barragán, M., Wang, Y., & Bates, M. (June, 2022).). Does student instructional modality predict student achievement? Learning During the Pandemic in Illinois: Part 3. Illinois Workforce and Education Research Consortium Working Paper.
- Cashdollar, S., Wang, Y., Barragán, M., & Bates, M. (June, 2022).). Does school instructional modality predict average school achievement? Learning During the Pandemic in Illinois: Part 2. Illinois Workforce and Education Research Consortium Working Paper.
- Barragán, M., **Cashdollar S.**, Wang, Y., & Bates, M. (June, 2022). Trends in school instructional modality during the 2020-21 school year. Learning During the Pandemic in Illinois: Part 1. Illinois Workforce and Education Research Consortium Working Paper.
- Allensworth, E. & **Cashdollar, S.E.** (January, 2019). Low-achieving students: Trends in math instructional experiences, test scores, and course performance from 2010-11 to 2016-17. Brief presented to Chicago Public Schools, Chicago, IL
- Gwynne, J. & **Cashdollar, S.E.** (September, 2018). Common Core State Standards in Chicago Public Schools: Instructional experiences and student outcomes. UChicago Consortium on School Research Working Paper.
- Cashdollar, S.E. (2016). Under ESSA, will education research still gather dust? *Education Week OpEducation*.
- Cashdollar, S.E. (2016). Ogden-Jenner School Merger: Review of Related Literature. Report commissioned by Jenner-Ogden Steering Committee and NextLevel NPO LLC

Cashdollar, S.E. (2015). Aspirations, teen pregnancy linked. *Albuquerque Journal*.

Cashdollar, S.E. (2012). Teen pregnancy in Doña Ana County: Las Cruces and the surrounding colonias. Report and recommendations to the Doña Ana County, NM Department of Health and Human Services.

## FELLOWSHIPS, GRANTS, & AWARDS

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### *Fellowships and Grants*

- 2022 – 2024 Joyce Foundation, *Trends in Dual Enrollment Access and Outcomes in Illinois* (\$94,201)
- 2018 – 2020 Successful Pathways from School to Work Research Grant, Hymen Milgrom Supporting Organization (\$20,900)
- 2015 – 2020 Institute of Education Sciences (IES) Pre-Doctoral Research Fellowship (\$32,000 per year)

### *Honors & Awards*

- 2020 - 2021 PhD Dissertation Award and Bradley Fellow, Stigler Center for the Study of the Economy and the State, Booth School of Business, University of Chicago
- 2018 Distinguished Paper Award, Mid-Western Educational Research Association
- 2017 Outstanding Pass on Trial Research project, Department of Comparative Human Development, University of Chicago
- 2013 Mary E. Wesbrook Thesis Prize for best Anthropology thesis, Dartmouth College

## INVITED PRESENTATIONS

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- 2021 (Spring) Cashdollar, S. E. *How Education Leaders Interpret Career and Technical Education Policy Goals in "Oaksburg," USA: Implications for Educational Equity*. Invited presentation to the Career and Technical Education Research Network (CTERN), Virtual brownbag series.
- 2020 (Spring) Cashdollar, S. E. *Measuring rural youth college and career aspirations*. Invited presentation to take place at Pennsylvania State University. State College, PA. \*Cancelled due to Covid-19

### *Intramural*

- 2019 (Feb) Cashdollar, S. E. *Career and Technical Education in the era of college for all: Diversity of youth postsecondary aspirations in 'Middletown,' USA*. Paper presented at the Chicago Education Workshop Lecture Series. Chicago, IL.
- 2017 (March) Cashdollar, S. E. *Manuscript Development and Publishing*. Presentation at the Global Transitions in Human Development Workshop. Chicago, IL.

## CONFERENCE PRESENTATIONS

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- 2021 (April) Cashdollar, S.E. *Educator Sensemaking and Implementation of Career and Technical Education (CTE) in Comprehensive High Schools*. Paper presented at the American Educational Research Association (AERA) 2021 Virtual Annual Meeting. (also organizer and chair of symposium: *Equitably Preparing Youth for the Changing World of Work*)
- 2020 (April) Cashdollar, S.E. *Career and Technical Education, college alternatives, and middle-skill careers: Rural stakeholder and youth perspectives*. Paper to be presented at the American Educational Research Association (AERA) 2020 Annual Meeting. San Francisco, CA. \*Cancelled due to Covid-19
- 2020 (April) Cashdollar, S.E. *Low-income high school CTE students' development of occupational aspirations*. Paper to be presented at the Midwestern Psychological Association (MPA) Annual Meeting. Chicago, IL. \*Cancelled due to Covid-19
- 2020 (Jan) Allensworth, E., Cashdollar, S. E., & Gwynne, J. *Changes in math instruction and student outcomes since the implementation of Common Core State Standards in Chicago Public Schools*. Poster presented at the Institute for Education Sciences (IES) Principal Investigators Meeting. Washington, D.C.
- 2019 (April) Cashdollar, S. E. *Value judgments of Career and Technical Education in the era of college for all: Influences on how youth conceptualize the value of vocational coursework*. Paper presented at the Society for Psychological Anthropology (SPA) 2019 Biennial Conference. Santa Ana Pueblo, NM.
- 2018 (Aug) Cashdollar, S. E. *'College and Career Ready' in a changing economy: Value assessments of Career and Technical Education*. Paper presented at the American Sociological Association (ASA) 2018 Annual Meeting. Philadelphia, PA.
- 2018 (April) Gwynne, J., Porter, S., & Cashdollar, S. *Changes in Mathematics Instruction since Implementation of Common Core State Standards in the Chicago Public Schools*. Paper presented at the American Educational Research Association (AERA) 2018 Annual Meeting. New York, NY.
- 2018 (April) Cashdollar, S. E. *Discipline with Emotion: Exploring the Influence of Teacher Tone on Elementary Students' Perceptions of and Responses to Teacher Authority*. Distinguished Paper presentation representing the Mid-Western Educational Research Association at the American Educational Research Association (AERA) 2018 Annual Meeting. New York, NY.
- 2018 (March) Cashdollar, S. E. *'College and Career Ready' in a manufacturing region: Exploring institutional influences on how youth conceptualize the value of Career and Technical Education*. Paper presented at the 20<sup>th</sup> Annual Chicago Ethnography Conference. Chicago, IL.
- 2018 (Jan) Allensworth, E., Century, J., Cassata, A., Gwynne, J., Porter, S., Leslie, D., & Cashdollar, S.E. *Implementation of Common Core State Standards-Math in the Chicago Public Schools: Changes in Classroom Instruction*. Poster presented at the Institute of Education Research (IES) 2018 Principal Investigators Meeting. Washington, DC.
- 2017 (Oct) Cashdollar, S.E. *Discipline with Emotion: Exploring the Influence of Teacher Tone on Elementary Students' Perceptions of and Responses to Teacher Authority*. Paper presented at the Mid-Western

Educational Research Association (MWER) 2017 Annual Meeting. Evanston, IL.

2017 (May) Cashdollar, S. E. Presentation of Master's thesis at the Department of Comparative Human Development 24<sup>th</sup> Annual Trial Research Conference. Chicago, IL.

2017 (March) Cashdollar, S. E. *Hispanic Teen Pregnancy as a Negotiation of Rights and Duties*. Paper presented at the Society for Psychological Anthropology (SPA) Biennial Conference. New Orleans, LA.

## UNIVERSITY TEACHING

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### *University of Chicago*

2018 (Fall) Instructor, Social Sciences Collegiate Division  
*Social Science Inquiry I*, first quarter of a year-long College Core course sequence

2018 (Summer) Teaching Assistant with Mark Hansen, Social Sciences Graduate Division  
*Mathematics for Social Science*

2017 - 2018 Teaching Intern with Robert Gulotty, Paul Poast, and Micere Keels, Social Sciences Collegiate Division  
*Social Science Inquiry I, II, & III*, year-long College Core course sequence

2017 (Spring) Teaching Assistant with Charles Payne, School of Social Service Administration  
*Urban Education & Educational Policy*

### *Guest Lectures*

2021 (Spring) "Educator Sensemaking About Career and Technical Education," lecture delivered to course of the Master of Education in Higher Education Administration and Policy Program

Northwestern University, Course instructed by James Rosenbaum

2020 (Spring) "Mixed Methods in Education Research: Investigating Student Experiences," lecture delivered to *Human Development Research Designs*

University of Chicago, Course instructed by Guanglei Hong

2020 (Spring) "Research Design and Proposal Development," lecture delivered to *Trial Research*

University of Chicago, Course instructed by Michele Friedner

## RELATED TRAINING & PROFESSIONAL EXPERIENCE

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### Research Training

2022 *CTE Research Network Summer Training*

One-week training on causal inference in CTE research

2015 – 2020 *Certificate of Education Sciences, Institute of Education Sciences, Chicago, IL*  
Completed 5-year Institute of Education Sciences (IES) Predoctoral Interdisciplinary Training Program in methodologically rigorous education research based in collaboration with education practitioners and policymakers

### **Elementary Teacher**

2013-2015 *Oran M. Roberts Elementary, Dallas, TX*  
Fourth grade ELA and Social Studies teacher

### **ACADEMIC SERVICE**

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2015 - 2022 **Manuscript Reviewer**, *Psychology & Society, Journal of Adolescent Research*  
2021 **American Educational Research Association**, 2021 Annual Meeting Symposium Organizer and Chair (Panel title: *Equitably Preparing Youth for the Changing World of Work*)  
2015 – 2021 **Comparative Human Development Student Association**, Treasurer (2 years), Mentor  
2017 – 2018 **Advisory Committee, University of Chicago Education Workshop**, Member  
2017 – 2018 **Interdisciplinary Dissertation Proposal Writing Group**, Founder and chair  
2016 - 2017 **Social Sciences Graduate Student Activities Committee**, Student liaison

### **PROFESSIONAL AFFILIATIONS**

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American Educational Research Association (AERA)  
American Sociological Association (ASA)

### **ADDITIONAL INFORMATION**

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Software: Stata, HLM, Dedoose, NVivo  
Language: Conversant Spanish

## REFERENCES

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**Meg Bates, PhD**

Director

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University of Illinois System  
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Professor

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Lewis-Sebring Director

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**James E. Rosenbaum, PhD**

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