

# EMILEIGH HARRISON

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## EDUCATION

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### University of Chicago

*PhD in Public Policy (Fields: Labor Economics and Econometrics)*

*Graduate Studies*

Chicago, IL

2019 – Present

2018 – 2019

### University of Wisconsin Oshkosh

*Bachelor of Business Administration in Economics & Marketing*

*Minors in Math and Statistics*

Oshkosh, WI

2015 – 2018

### University of Wisconsin Manitowoc

*Associate of Arts and Science*

Manitowoc, WI

2013 - 2015

## TEACHING EXPERIENCE

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### Teaching Assistant

*Applied Econometrics (PhD Course)*

*Quantitative Methods in Public Policy (Head TA)*

*Education and Economic Development*

*Advanced Microeconomics for Public Policy (PhD Course)*

*Math Camp for Incoming Harris Graduate Students*

University of Chicago

Winter 2020, Winter 2021, Winter 2022, Winter 2023

Winter 2021, Winter 2022

Winter 2022

Fall 2019

Summer 2019

## PUBLICATIONS

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**“What We Teach about Race and Gender: Representation in Images & Text of Children’s Books”**

(August 2023, Quarterly Journal of Economics)

with A. Adukia, A. Eble, H.B. Runesha, T. Szasz

**“Tales and Tropes: Gender Roles from Word Embeddings in a Century of Children’s Books”**

(October 2022, Proceedings of the 28th International Conference on Computational Linguistics (COLING))

with A. Adukia, P. Chiril, C. Christ, A. Das, A. Eble, H.B. Runesha

**“Measuring Representation of Race, Gender, and Age in Children’s Books: Face Detection and Feature Classification in Illustrated Images”**

(January 2022, Proceedings of the IEEE/CVF Winter Conference on Applications of Computer Vision)

with T. Szasz, P. Lin, P. Liu, H.B. Runesha, and A. Adukia

## WORKING PAPERS

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**“Category Embeddings Measure Intersectional Portrayals of Race and Gender”**

(Revision invited at Nature) with A. Adukia, A. Eble

## OTHER WRITING

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“What Award-winning Children’s Books Teach Children About Race and Gender”  
(June 2023, Brookings Institution – Brown Center Chalkboard) *with A. Adukia, A. Eble*

## PRESENTATIONS

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<i>Association of Public Policy Analysis and Management (APPAM)</i>	<i>2023</i>
<i>Zurich Workshop in AI+Economics</i>	<i>2023</i>
<i>Society for Research on Educational Effectiveness (SREE)</i>	<i>2021, 2023</i>
<i>UChicago Committee on Education Workshop</i>	<i>2023</i>
<i>Association for Education Finance and Policy (AEFP)</i>	<i>2021, 2023</i>
<i>NBER Economics of Culture and Institutions Meetings</i>	<i>2022</i>
<i>Midwest Political Science Association (MPSA)</i>	<i>2022</i>
<i>NBER Education Meetings</i>	<i>2021</i>

## GRANTS

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<i>Becker Friedman Institute Political Economics Initiative Grant (\$2,000)</i>	<i>2023</i>
<i>Becker Friedman Institute Development Economics Center Grant (\$40,000)</i>	<i>2022</i>
<i>Becker Friedman Institute Initiative for the Study of Gender in the Economy (\$20,000)</i>	<i>2022</i>
<i>Becker Friedman Institute Political Economics Initiative Grant (\$7,000)</i>	<i>2022</i>

## AWARDS

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<i>Finalist for Women in AI Awards North America (AI for Good - ESG AI Leader of the Year)</i>	<i>2023</i>
<i>UChicago Research Computing Expo and Symposium MindBytes Data Visualization Award</i>	<i>2023</i>

## FELLOWSHIPS

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<i>National Academy of Education/Spencer Foundation Dissertation Fellow</i>	<i>2023</i>
<i>Committee on Education (COE) Fellow</i>	<i>2020</i>
<i>Doctoral Fellow at the Center for Data and Computing (CDAC)</i>	<i>2019</i>

## RESEARCH, SERVICE, AND OTHER EMPLOYMENT:

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<i>Pre-Doctoral Researcher at the Inclusive Economy Lab</i>	<i>2021 – Present</i>
<i>Director of Natural Language Processing at the MiiE Research Lab</i>	<i>2018 – Present</i>
<i>Inaugural Co-Chair of First Generation Education Scholars AEFP Community Group</i>	<i>2021 – 2023</i>
<i>Co-Coordinator of the UChicago Committee on Education Workshop</i>	<i>2021 – 2022</i>

## JOURNAL REFEREEING

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*American Economic Journal: Economic Policy, Information Processing and Management*

## TECHNICAL SKILLS

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**Languages:** R (advanced), Python (intermediate), Stata (intermediate)  
**Other:** LaTeX, Visual Studio Code, Adobe Illustrator