# EMILEIGH HARRISON

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#### **EDUCATION**

University of Chicago

Chicago, IL

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

2019 - 2024

Dissertation Committee: Anjali Adukia (chair), Marianne Bertrand, Michael Dinerstein, Steven Durlauf

University of Wisconsin Oshkosh

Oshkosh, WI

Bachelor of Business Administration in Economics and Marketing

2015 - 2018

Minors in Math and Statistics

University of Wisconsin Manitowoc

Manitowoc, WI

Associate of Arts and Science

2013 - 2015

#### EMPLOYMENT

Harris School of Public Policy Inclusive Economy Lab

University of Chicago

 $Postdoctoral\ Scholar$ 

2024 - Present

Predoctoral Fellow

2021 - 2024

MiiE Research Lab

University of Chicago

Principal Investigator Junior Investigator 2019 – 2024 Research Assistant 2019 – 2018 2024 - Present

#### TEACHING EXPERIENCE

**Guest Lecturer** 

University of Chicago

Education, Inequality, and Economic Development

Winter 2024

Teaching Assistant

University of Chicago

Applied Econometrics (PhD Course)

Winter 2020, Winter 2021, Winter 2022, Winter 2023

Quantitative Methods in Public Policy (Head TA)

Winter 2021, Winter 2022

Education and Economic Development

Winter 2022

Advanced Microeconomics for Public Policy (PhD Course)

Fall 2019

Math Camp for Incoming Harris Graduate Students

Summer 2019

#### **PUBLICATIONS**

"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

"Category Embeddings Measure Intersectional Portrayals of Race and Gender" (Revision invited at Nature) with A. Adukia, A. Eble

"Separation of Church and State Curricula? Examining Public and Religious Private School Textbooks"  $with\ A.\ Adukia$ 

#### OTHER WRITING

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

#### SERVICE

Inaugural Co-Chair of First Generation Education Scholars AEFP Community Group	2021 - 2023
Co-Coordinator of the UChicago Committee on Education Workshop	2021 - 2022

### JOURNAL REFEREEING

American Economic Journal: Economic Policy, Information Processing and Management

#### Presentations

CESifo / ifo Junior Workshop on the Economics of Education	2024
$American \ Educational \ Research \ Association \ (AERA)$	2024
Association of Public Policy Analysis and Management (APPAM)	2023
$Zurich\ Workshop\ in\ AI+Economics$	2023
$Society\ for\ Research\ on\ Educational\ Effectiveness\ (SREE)$	2021, 2023
$UChicago\ Committee\ on\ Education\ Workshop$	2023
$Association\ for\ Education\ Finance\ and\ Policy\ (AEFP)$	2021, 2023
NBER Economics of Culture and Institutions Meetings	2022
$Midwest\ Political\ Science\ Association\ (MPSA)$	2022
$NBER\ Education\ Meetings$	2021

#### Awards

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

## Grants

Becker Friedman Institute Political Economics Initiative Grant (\$2,000)	2023
Becker Friedman Institute Development Economics Center Grant (\$40,000)	2022
Becker Friedman Institute Initiative for the Study of Gender in the Economy (\$20,000)	2022
Becker Friedman Institute Political Economics Initiative Grant (\$7,000)	2022
FELLOWSHIPS  National Academy of Education/Spencer Foundation Dissertation Fellow	2023
Committee on Education (COE) Fellow	2020
Doctoral Fellow at the Center for Data and Computing (CDAC)	2019
Transpar Crussa	
Technical Skills	

ECHINICIE SINEES

 ${\bf Languages:} \ {\bf R} \ ({\bf advanced}), \ {\bf Python} \ ({\bf intermediate}), \ {\bf Stata} \ ({\bf intermediate})$ 

Other: LaTeX, Visual Studio Code, Adobe Illustrator