

YUNA BAEK

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EDUCATION

Harris School of Public Policy, University of Chicago

Master of Public Policy (Specialization in Data Analytics and Education Policy)

Coursework: Data Engineering, Machine Learning, Statistics for Data Analysis, Early Childhood Education, Education Inequality

Chicago, IL

Jun 2025

Yonsei University

Bachelor of Arts in Economics (Development Economics)

Seoul, Korea

Aug 2022

EXPERIENCE

Long Beach Unified School District (LBUSD)

Strategic Project Fellow, Business & Finance Office

Long Beach, CA

Oct 2025 - Present

- Lead districtwide initiatives on Special Education Transportation Efficiency and Medi-Cal Billing Optimization, integrating SQL, Looker Studio, and cross-departmental collaboration to improve service delivery and fiscal accountability.
- Develop and implement data systems streamlining data governance, uncovering cost inefficiencies, and informing strategic decisions across departments.

Chicago Public Schools (CPS)

Data Systems Fellow, Office for Students with Disabilities (OSD)

Chicago, IL

Jun 2025 - Sep 2025

- Managed a team of four analysts to build unified data systems that aligned OSD reporting with CPS district priorities, ISBE compliance requirements, and outcome indicators for students with disabilities.
- Developed cross-departmental reporting frameworks and dashboards (Looker Studio, SQL Server) that streamlined progress monitoring across seven OSD units and provided actionable insights to leadership and schools.
- Established project management and documentation practices to standardize workflows, improve knowledge transfer, and strengthen database and indicator management across the department.

American Institutes for Research (AIR)

Research Associate / Research Associate Intern, Educator and Instructions

Chicago, IL

Jun 2024 - Present

- Developed, monitored, and managed databases, creating interactive dashboards in Airtable for tracking project implementation across 24 school districts and 200+ teachers.
- Applied Rasch analysis and outcome data review for 3,500 students in 19 districts to evaluate a science teacher training program's impact.
- Programmed automation workflows to improve data quality and reporting efficiency, supporting instructional decision-making for K-12 math and STEM programs.
- Conducted study screening and synthesis for a meta-analysis of college STEM programs, drawing actionable insights to inform program design.

Harris Community Action (HCA), Harris School of Public Policy

Client: The Black Star Project (TBSP)

Chicago, IL

Jan 2024 - Mar 2024

- Nonprofit consulting engagement focused on diagnosing operational inefficiencies and strategizing tailored business solutions for an after-school education program serving Black and Latinx students.
- Developed a program logic model and refined internal data strategy aligned with SMART objectives to improve operational efficiency and student outcome measurement in an after-school literacy and STEM program.

Center for Economics of Human Development, University of Chicago

Academic Initiatives Coordinator, Research Assistant

Chicago, IL

Oct 2023 - May 2025

- Coordinated academic initiatives, including webinars and partnerships, to promote research on early childhood development led by Nobel laureate faculty.
- Conducted baseline comparison data analysis of home visiting programs for early childhood development, supporting program evaluation and improvement.
- Reviewed and finalized content for early childhood development tip sheets for the Chicago Home Visiting Partnership Project.

Asia-Pacific Centre of Education for International Understanding (UNESCO APCEIU)

Programme Assistant, Research and Development Division

Seoul, Korea

Jul 2022 - Dec 2022

- Managed partnerships with 20+ partner institutions, fostering a collaborative network of experts to promote best practices.
- Organized an international conference with 3,000+ participants from 100 countries, overseeing workshop coordination, speaker logistics, and delivering actionable reports on global curriculum initiatives in the light of AI and digital transformations.
- Coordinated operations and communications of curriculum development projects in Ghana, Rwanda, and Lao PDR.

SKILLS

- Computer: R, Python, SQL, Stata, Github, Tableau, Airtable
- Language: English (fluent), Korean (fluent), Spanish (elementary), Mandarin (elementary)