

AYOTUNDE EJIKO

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EDUCATION DATA • SURVEY ANALYSIS • STATISTICAL RESEARCH

EDUCATION

Cornell University, Ithaca, NY

Expected May 2028

Bachelor of Science, Information Science (Economics Concentration) | GPA: 3.92 | Division I Student-Athlete

Relevant Coursework: Data Science, Machine Learning, Human-Computer Interaction, Policy Analysis, Product Management

CORE COMPETENCIES

Research & Analysis: Survey administration, data cleaning, statistical modeling, descriptive statistics, regression analysis, time-series analysis, data-to-decision storytelling, program assessment

Survey & Data Operations: Survey deployment, data validation, pivot tables, subgroup analysis, statistical reporting, equity analysis, dataset management

Tools & Skills: Python, Tableau, Advanced Excel (pivot tables, VLOOKUP, data validation), qualitative analysis, stakeholder communication, workshop facilitation

PROFESSIONAL EXPERIENCE

Advisory Committee Member

Jun 2025 – Present

DC Education Research Collaborative (Urban Institute) - Washington, DC (Hybrid)

- Contribute student perspective and equity lens to education research informing policy and practice across DC public schools
- Engage in research briefings and working sessions on priorities including access, outcomes, and community needs
- Advise on translating data insights into actionable, student-centered recommendations grounded in lived experience

Education Data & Innovation Intern

May 2025 – Aug 2025

DC Public Schools (DCPS) Central Office, Becoming Team - Washington, DC

- Cleaned, organized, and analyzed 10,000+ student survey responses using Excel and Python to identify belonging, adult support, and respect trends across demographic and school subgroups
- Developed pivot tables and descriptive summary statistics to support district-wide reporting and leadership briefings for 5+ district leadership teams
- Reviewed survey instruments and question wording to ensure alignment with belonging and safety metrics; supported survey deployment and data validation processes
- Supported design and logistics for DCPS Culture Institute and district-wide convenings focused on belonging and safety

Student Voice Council Member

Sep 2021 – Aug 2024

Mikva Challenge DC - Washington, DC

- Partnered with peers and DC policymakers to elevate youth perspectives in education and community decision-making
- Conducted student-led surveys and synthesized findings into data-driven policy recommendations for district leaders
- Built civic engagement, public speaking, and facilitation skills through workshops and real-world advocacy

POLICY ANALYSIS & WRITING

- K-12 Cell Phone Ban Policy Paper:** Evaluated proposed restrictions, weighing instructional focus, discipline equity, and implementation feasibility at school level
- Water Fluoridation Policy Analysis:** Analyzed community water fluoridation through public health evidence, ethics, fiscal tradeoffs, and political feasibility
- SDG 4 West Africa Education Brief:** Developed policy brief on improving foundational learning outcomes, translating SDG 4 goals into region-specific strategies
- ADU Housing Policy Paper:** Examined accessory dwelling unit reforms as housing supply strategy, focusing on regulatory barriers and rollout design

RESEARCH & DATA PROJECTS

- Student Voice & Belonging Data Analysis (DCPS):** Cleaned and synthesized Panorama survey trends and subgroup gaps using Excel; produced data stories and statistical summaries for district programming and shared leadership initiatives
- Criminal Justice Equity Analysis (NYC, DC, LA, 2000–2024):** Time-series analysis examining arrest trends, policy reform impacts (marijuana legalization, stop-and-frisk), and persistent racial disparities across three cities

LEADERSHIP & COMMUNITY IMPACT

Ambassador & Workshop Lead

Nov 2024 – Present

Black Student Empowerment - Cornell University

- Led professional development programming (“Polished for Success”) offering free headshots and personal branding support
- Serve as peer mentor and advocate for Black student support spaces; support planning, outreach, and community-building events

Founder & President

Sep 2021 – Jun 2024

McKinley Tech High School Debate Team - Washington, DC

- Founded school’s first competitive debate team; coached new debaters and led team to regional and national recognition
- Designed outreach materials and internal communications to recruit members and strengthen team culture

SPEAKING & PUBLIC ENGAGEMENT

- DCPS MTSS Leads Institute:** Shared student perspective on early intervention and whole-child support systems
- DCPS Culture Institute:** Panelist on belonging, safety, and elevating student voice in district decision-making
- DCPS Summer Leadership Institute:** Introduced Chancellor Lewis Ferebee at citywide convening for district leaders

RECOGNITION & AWARDS

Community Impact: Right Direction Award (DC Office of Attorney General, 2024) | Pigskin Club Academic Award (2024)

Academic & Leadership: Capital One Case Competition Winner (BLBCon 2024) | National Merit Scholarship Semifinalist (2023)

STEM Scholars: AFCEA DC STEM Scholar | Boeing STEM Signing Day Honoree (2024)

Press: Featured in The Washington Post (athletics + student leadership), Washington Informer (academic achievement)