

**Kristian O. Edosomwan**[k.edosomwan@tamu.edu](mailto:k.edosomwan@tamu.edu)**Curriculum Vitae***Last Updated: 06/11/24*[Google Scholar](#) | [ResearchGate](#)

Department of Teaching, Learning, and Culture (TLAC)  
 College of Education and Human Development  
 Texas A&M University  
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 College Station, TX 77843  
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**RESEARCH INTERESTS**

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- Effects of high school course taking on educational inequities, especially concerning student race/ethnicity and socioeconomic status
- Racial disciplinary disparities
- Critical quantitative methods

**EDUCATION**

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2021-Present ( <i>in progress</i> )	Ph.D., Curriculum & Instruction Emphasis: Multicultural Education Expected August 2025 Texas A&M University College Station, TX
2022-Present ( <i>in progress</i> )	Certificate in Applied Statistics Expected August 2024 Texas A&M University College Station, TX
2019-2021	M.Ed., Curriculum & Instruction Emphasis: Urban Education August 2021 Texas A&M University College Station, TX
2015-2016	Post Baccalaureate Teacher Certification August 2016 Lamar University Beaumont, TX
2011-2014	B.A. Sociology and Asian Studies ( <i>magna cum laude</i> )

May 2014  
 Rice University  
 Houston, TX  
*Phi Beta Kappa*

#### PROFESSIONAL LICENSES

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2017-Present	4-8 Core Subjects (ELA, Science, Mathematics, and Social Studies)
2018-Present	4-8 English as a Second Language

#### PROFESSIONAL EXPERIENCE

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2023-Present	Holzman Equity and Access Lab, College Station, TX Graduate Student Researcher
2020-Present	Texas A&M University, College Station, TX Graduate Assistant
2019-2020	Beaumont Independent School District Seventh Grade Science Lead Teacher, Beaumont, TX
2018-2019	Austin Independent School District Middle School Science Teacher and Grade Team Lead, Austin, TX
2016-2018	Austin Independent School District Middle School Math Teacher, Austin, TX
2014-2015	Fulbright Foundation for Scholarly Exchange English Teaching Assistant, Jinmen, Taiwan

#### PEER-REVIEWED ARTICLES

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**Edosomwan, K.** Young, J.L., & Young, J.R. (2024). The relationship between middle grades algebra and advanced Carnegie credits: A QuantCrit analysis. *Middle Grades Review*, 10(1), 1-10. <https://scholarworks.uvm.edu/mgreview/vol10/iss1/3/>

**Edosomwan, K.** & Williams III, J.A. (2023). Double Jeopardy? Examining the influence of mathematics tracking on in-school suspensions through an intersectionality framework. *School Science and Mathematics*, 125(2), 72-84. <https://doi.org/10.1111/ssm.12607>

**Edosomwan, K.**, Young, J.L., Butler, B., Young, J.R., & Williams III, J. A. (2023). Tracking the effects: Examining the opportunity stratification hypothesis in action. *Journal of Education*, 0(0), 1-15. <https://doi.org/10.1177/00220574231168634>

Williams III, J. A., **Edosomwan, K.**, Grice, S., & Richardson, S. C., & Young, J. (2023). Is the employment of school resource officers in high schools associated with Black girls

discipline outcomes? *Race Ethnicity and Education*, 26(3), 398-418.

<https://doi.org/10.1080/13613324.2022.2160774>

Young, J., Young, J., **Edosomwan, K.**, Sanders, M., & King, N. (2022). A single-group summary of Black boys' science achievement on the NAEP. *Negro Educational Review*, 73(1-4), 161-188.

**Edosomwan, K.**, Young, J.R., & Tholen, A. (2022). Mathematics mobility in the middle grades: Tracking the odds of completing calculus. *Middle Grades Review*, 8(1), 1-17.

Tholen, A., **Edosomwan, K.**, Hong, D., Fulmer, G. W., & Young, J. (2022). Increasing access to advanced mathematics through self-selection: A multinomial logistic regression analysis. *The High School Journal*, 105(2), 145-169. <https://doi.org/10.1353/hsj.2022.0003>

#### ARTICLES UNDER REVISION

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**Edosomwan, K.**, & Sanders, M. (under revision). Interrogating tracked mathematics teacher practices: A logistic regression analysis. *Journal of Urban Mathematics*.

**Edosomwan, K.**, Crawford, A., Young, J. L., & Young, J. R. (under revision). Black Girls' Perceptions of Their STEM Teachers as a Moderator for Their STEM Identity. *Science Education*.

Young, J.L., Young, J.R., **Edosomwan, K.**, Holtz, E., & Turner, M. (under revision). Teacher Preparation and edTPA: A Scoping Review. *Action In Teacher Research*.

#### ARTICLES UNDER REVIEW

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**Edosomwan, K.**, Worley, C., & Collins, K. H. (under review). An Investigation of Access to Quality Educational Opportunities through Parent Identification of Student Honors Courses. *Roeper Review*.

Young, J. L., Young, J. R., & **Edosomwan, K.** (under review). Advanced Placement and Black High School Students: A Logistical Regression of College Persistence Factors. *Educational Studies*.

Young, J. L., **Edosomwan, K.**, Young, J. R. (under review). A Scoping Review of QuantCrit Research: Toward Consistency and Advancing the Approaches. *Journal for Multicultural Education*.

Worley, C., **Edosomwan, K.**, & Holtz, E. (under review). Equitable Access to Bilingual and/or Gifted Programming Policy: Content Analysis of Five Major Texas Cities. *Journal of Latinos and Education*.

Young, J. L., Young, J. R., & **Edosomwan, K.** (under review). Black women and girls in STEM: An exploratory analysis of high school, college, and career trends. *Electronic Journal for Research in Science and Mathematics Education*

Straub, S. & Edosomwan, K. (under review). Fostering academic synergy: Nurturing profound student-professor bonds in the research team model journey. *Journal of the Scholarship of Teaching and Learning*.

#### WORKS IN PREPARATION

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**Edosomwan, K.**, O’Neal, L., & Sanders, M. (in preparation). Mathematics teacher qualifications by track: Inequitable by design?

Worley, C., **Edosomwan, K.**, & Williams III, J.A. (in preparation). Gifted education offerings in disciplinary alternative education programs.

#### CONFERENCE PRESENTATIONS

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**Edosomwan, K.**, Young, J.L., Wandix-White, D., & Hamilton, M. (2024, May 2-4). *Conscientious coursework: An analysis of multicultural education syllabi in teacher preparation programs* [Conference Presentation]. Texas National Association of Multicultural Educators. Houston, Texas, United States.

Sanders, M., **Edosomwan, K.**, Williams III, J. A. (2024, April 11-14). “*Are they really on track?*” *A hierarchical linear modeling analysis of Texas mathematics tracking practices* [Conference Presentation]. American Educational Research Association 2024 Convention. Philadelphia, Pennsylvania, United States.

**Edosomwan, K.**, O’Neal, L., & Sanders, M. (2024, April 11-14). *Are Mathematics Teacher Assignments Equitable? An Analysis of the Qualifications of Mathematics Teachers by Course Level*. [Conference Presentation]. American Educational Research Association 2024 Convention. Philadelphia, Pennsylvania, United States.

**Edosomwan, K.**, Young, J. L., & Young, J. R. (2024, April 11-14). *A Scoping Review of QuantCrit Research: Toward Consistency and Advancing the Approaches*. [Conference Presentation]. American Educational Research Association 2024 Convention. Philadelphia, Pennsylvania, United States.

Straub, S. & **Edosomwan, K.** (2024, March 4-6). *Fostering academic synergy: Nurturing profound student-professor bonds in the research team model journey*. [Conference presentation]. Critical Questions in Education 2024 Convention. New Orleans, Louisiana, United States.

Bango, E. & **Edosomwan, K.** (2023, Nov 15-19). *Show me the Money: An Analysis of the Dissemination of Child Care and Development Funds in Texas*. [Conference presentation]. National Association of Multicultural Education 2023 Convention. Montgomery, Alabama, United States.

O’Neal, L. & **Edosomwan, K.** (2023, Nov 15-19). *Marginalized, Exceptional, and Disproportionately Disciplined: Using an Intersectional Framework to Analyze*

- Discipline Data for Black Girls with Disabilities in an Urban District in Texas.* [Conference presentation]. National Association of Multicultural Education 2023 Convention. Montgomery, Alabama, United States.
- Worley, C. & **Edosomwan, K.** (2023, May 4-5). *Gifted Education Offerings in Disciplinary Alternative Education Programs.* [Conference presentation]. American Educational Research Association 2023 Convention. Virtual.
- Young J. R., Young, J.L., **Edosomwan, K.**, & Crawford, A. (2023, April 13-16). *Black Female Student Achievement on the SAT: An Analysis of the Intersection of Gender, Race, and Academic Performance.* [Conference Presentation]. American Educational Research Association 2023 Convention. Chicago, Illinois, United States.
- Edosomwan, K.**, & Sanders, M. (2023, March 2-4). *Are teacher outcomes different than student outcomes? Teacher tracking refractions.* [Conference presentation]. Research Council on Mathematics Learning 2023 Convention. Las Vegas, Nevada, United States.
- Crawford, A., & **Edosomwan, K.** (2023, February 15-16) *Finally, Someone Who Believes in Me: Black Girls Perceptions of their Math Teachers as a Moderator for their Math Identity.* [Conference presentation]. Southwest Educational Research Association 2022 Convention. San Antonio, Texas, United States.
- Edosomwan, K.** (2023, February 15-16). *Analyzing the Effects of Math Track Placement on High School Students' Perceptions of Math Teacher Treatment over Time.* [Conference presentation] Southwest Educational Research Association 2022 Convention. San Antonio, Texas, United States.
- Young, J. L., Turner, M., **Edosomwan, K.**, & Crawford, A. (2022, December 1-3). *Reimagining Black Female Student Achievement on the SAT: Applying QuantCrit to Summarize Achievement Trends.* [Conference Presentation] Research on Women and Education 2022 Convention. Houston, Texas, United States.
- Edosomwan, K.**, Young, J.L., & Butler, B. (2022, April 21-26). *Instructional Stratification.* [Conference Presentation]. American Educational Research Association 2022 Convention. San Diego, California, United States.
- Edosomwan, K.** & Young, J.R. (2022, April 21-26). *Moving on up: Middle school mathematics effect on calculus credit.* [Conference Presentation]. American Educational Research Association 2022 Convention. San Diego, California, United States.
- Edosomwan, K.** (2022, February 23-25). *Exploring Parents' Identification of Their Students' Courses as Honors.* [Conference Presentation]. Southwest Educational Research Association 2022 Convention. New Orleans, Louisiana, United States.

Young, J. L., Ogletree, Q., James, M., Williams, J., Neshyba, M., Diaz Beltran, A., Turner, M., **Edosomwan, K.**, Harmon, F., Harmon, W. (2021, July 25-26). *Tea at the Table: A Year in Review of Multicultural Students and Faculty Experiences of Virtual Mentorship* [Conference Presentation]. Texas Chapter of the National Association for Multicultural Education 2021 Convention. Virtual.

Worley, C., **Edosomwan, K.** & Young, J. R. (2021, February 16). *A Pilot Study Implementing Context-Specific Revisionist History in a Multicultural Education Class for Pre-Service Teachers* [Conference Presentation]. Association of Teacher Educators 2021 Convention. Virtual.

**Edosomwan, K.** (2021, February 4-5). *Analyzing the Correlation between Academic Coursework and Disciplinary Outcomes* [Conference Presentation]. Southwest Educational Research Association 2021 Convention. Virtual.

#### GUEST SPEAKING ENGAGEMENTS

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Edosomwan, K. (2022, June 15). *Dreaming of College Options*. [Guest Lecture]. D.E.C.A. Summer Day Camp.

Edosomwan, K. (2021, November 4). *Surviving a Bureaucracy*. [Guest Lecture]. Texas A&M University TEFB 273: Introduction to Culture, Community, Society, and Schools.

Edosomwan, K. (2021, September 31). *Academic Tracking*. [Guest Lecture]. Texas A&M University INST 222: Foundations of Education in a Multicultural Society.

Edosomwan, K. (2020, October 13). *Academic Tracking*. [Guest Lecture]. Texas A&M University INST 222: Foundations of Education in a Multicultural Society.

Edosomwan, K. (2020, September 30). *Academic Tracking*. [Guest Lecture]. Texas A&M University INST 222: Foundations of Education in a Multicultural Society.

#### PROFESSIONAL MEMBERSHIPS

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2023-Present	National Association of Multicultural Education
2022-2023	Research Council on Mathematical Learning
2021-Present	American Educational Research Association (AERA)
2021-Present	AERA Tracking and Detracking Special Interest Group
2020-2023	Southwest Educational Research Association
2020-Present	Graduate Student Association

2020-2021	Association of Teacher Educators
2021-2024	Graduate Student Advisory Council

#### HONORS AND AWARDS

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2024	TXNAME Lakia M. Scott Emerging Scholar
2024	Bold Leaders in Education AERA Travel Grant (\$850)
2024	Texas A&M University Research and Presentation Travel Award (\$500)
2024	Texas A&M University TLAC Travel Grant (\$1200)
2023	Texas A&M University TLAC Travel Grant (\$900)
2023	Bold Leaders in Education AERA Travel Grant (\$500)
2022	Texas A&M University TLAC Travel Grant (\$900)
2022	Texas A&M University Dean's Graduate Award (\$3000)
2021	Southwest Educational Research Association Dean's Award (\$150)
2017-2019	Austin Independent School District Superintendent Advisory Roundtable
2017	Austin Independent School District Teacher of Promise
2014-2015	Fulbright Taiwan Grantee

#### INSTRUCTIONAL ACTIVITIES

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Fall 2024	TEFB 273 Introduction to Culture, Community, Society and Schools Texas A&M University School of Education and Human Development Undergraduate Course: Instructor of Record
Summer 2024	RDNG 372 Reading and Writing across the Middle Grades Curriculum Texas A&M University School of Education and Human Development Graduate Course: Graduate Teaching Assistant
Spring 2024	INST 222 Foundations of Education in a Multicultural Society Texas A&M University School of Education and Human Development Undergraduate Course: Instructor of Record
Fall 2023	INST 222 Foundations of Education in a Multicultural Society Texas A&M University School of Education and Human Development Undergraduate Course: Instructor of Record

Spring 2022	EDCI 602 Cultural Foundations of Education Texas A&M University School of Education and Human Development Graduate Course: Graduate Teaching Assistant
Fall 2021	EDCI 602 Cultural Foundations of Education Texas A&M University School of Education and Human Development Graduate Course: Graduate Teaching Assistant
Fall 2021	TEFB 273 Introduction to Culture, Community, Society and Schools Texas A&M University School of Education and Human Development Undergraduate Course: Graduate Teaching Assistant
Spring 2021	EDCI 602 Cultural Foundations of Education Texas A&M University School of Education and Human Development Graduate Course: Graduate Teaching Assistant
Fall 2020	INST 222 Foundations of Education in a Multicultural Society Texas A&M University School of Education and Human Development Undergraduate Course: Graduate Teaching Assistant

#### PROFESSIONAL SERVICE

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2024-2025	AERA Tracking and Detracking SIG Graduate Representative
2024	AERA Celebration and Challenges of Detracking Symposium Discussant
2023-present	<i>School Science and Mathematics</i> Reviewer
2023	Research Council on Mathematics Learning 2024 Proceedings Reviewer
2022-2023	Southwest Educational Research Association Representative
2020-2022	Southwest Educational Research Association Proposal Reviewer

#### UNIVERSITY SERVICE

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2021-Present	Texas A&M Graduate Student Mentor
2021-2024	Texas A&M Graduate Student Advisory Council Member
2022-2024	Texas A&M Departmental Graduate Student Association President
Oct 2023	TLAC Research Process Panel Moderator
May 2023	TLAC Academic Career Path Panel Moderator



Nov 2022	Co-Host for Texas A&M Outstanding Alumni Campus Visit
2022-2023	Bold Leaders in Urban Education Professional Development Chair
2021-2022	Texas A&M Graduate Student Association Vice President

#### COMMUNITY SERVICE

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Jan 2024	Volunteer at Brazos Valley Boys & Girls Club
Mar 2023	Volunteer at Fannin Elementary STEM Night
Oct 2022	Volunteer at Fannin Elementary Literacy Night
Jun 2022	Volunteer at D.E.C.A Summer Camp

#### PROFESSIONAL DEVELOPMENT

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2024	NASA-DEAP Data Science PhD Research Development Workshop
2024	TAMU Graduate Resources and Development Advanced Certificate
2023	Modern Meta Analysis Research Institute (MMARI)
2023	TAMU Graduate Resources and Development Intermediate Certificate
2023	BLUE Grant Writing Workshop
2023	SERA On the Use of Normal Replacement Scores When Normality Assumption is Violated Workshop
2022	TAMU Graduate Mentoring Academy Certificate
2022	BLUE Conference Proposal Writing Workshop
2022	TAMU Graduate Resources and Development Basic Certificate
2022	AERA Learning Series: Analyzing NAEP and TIMSS Data Using R
2021	POWER Advanced Writing Studio