

## A. PERSONAL

1. Name Dr. Oyemolade (Molade) Osibodu, Assistant Professor, Tenure-Stream

## 2. DEGREES

2020 PhD Mathematics Education  
Michigan State University, East Lansing, Michigan, USA

2009 M.S. Applied Mathematics  
University of Central Arkansas, Conway, Arkansas, USA

2006 B.S. (Honors; Magna Cum Laude) Electrical Engineering & Mathematical Sciences  
The University of Memphis, Memphis, Tennessee, USA

## 3. EMPLOYMENT HISTORY

2020-present Assistant Professor, Faculty of Education, York University

2020-present Assistant Professor, Faculty of Graduate Studies, York University

2020 Instructor, Program in Mathematics Education, Michigan State University

2019 Instructor, Department of Teacher Education, Michigan State University

2017-2019 Research Assistant, Access, Agency, & Allies in Mathematical Systems, Principal Investigators: Beth Herbel-Eisenmann & Tonya Bartell, (Michigan State University), Mary Foote (Queens College, CUNY), Victoria Hand (University of Colorado, Boulder), Anita Wager (Vanderbilt University)

2016-2019 Instructor, Department of Mathematics, Michigan State University

2015-2017 Research Assistant, Connected Mathematics Project, Principal Investigators: Elizabeth (Betty) Phillips, Von Grant-Slanger, Alden J. Edson, Michigan State University

2015 Research Assistant, Multiple Literacies in Project-Based Learning, Principal Investigators: Joseph Krajcik (Michigan State University), Annemarie Palincsar & Elliot Soloway (University of Michigan at Ann Arbor), Emily Miller (University of Wisconsin), Michigan State University

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| 2012      | Visiting Researcher, Data Improved Practice Improvement Project (DIPIP), Principal Investigator: Karin Brodie, University of the Witwatersrand, South Africa |
| 2010-2015 | Mathematics Teacher & Head of Class, African Leadership Academy, South Africa  |
| 2009-2010 | Instructor, Department of Mathematics Education, University of Georgia   |
| 2007-2009 | Instructor, Department of Mathematics, University of Central Arkansas  |

#### **4. HONORS AND AWARDS**

|      |  |
|------|--|
| 2024 | Recipient, Faculty of Education Dean's Impact Award, Emergent Stream, York University    |
| 2023 | Recipient, Equity, Diversity and Inclusion (EDI) Service Course Load Reduction Program   |
| 2023 | Nominee, York Research Chair, York University  |
| 2022 | Research Leader, Vice President Research & Innovation, York University                   |
| 2021 | Pat Clifford Award for Early Career Research in Education, EdCan Network                 |
| 2021 | Finalist, Curriculum Inquiry Writing Fellowship and Writer's Retreat                     |
| 2019 | People's Choice Winner, MSU International Studies & Programs, Global Focus Photo Contest |
| 2016 | Fellowship to Enhance Global Understanding, Indonesia, MSU College of Education          |
| 2014 | Faculty Member of the Year, African Leadership Academy                                   |

#### **5. SCHOLARSHIPS AND FELLOWSHIPS**

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| 2020 | Dissertation Completion Fellowship, Michigan State University (MSU) Graduate School [\$7,500 USD] |
| 2019 | Writing Fellowship in the Disciplines, MSU Graduate School, [\$2,000 USD]                         |
| 2019 | Research Enhancement Fellowship, MSU Graduate School [\$1,000 USD]                                |
| 2019 | Disciplinary Leadership Award, MSU Council of Graduate Students, [\$2,000 USD]                    |

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| 2019 | Travel Award, American Educational Research Association-Division G [\$200 USD]  |
| 2018 | Interdisciplinary Inquiry and Teaching Fellowship, MSU Graduate School & James Madison College [\$5,000 USD]                  |
| 2018 | Tracy A. Hammer Graduate Student Award for Professional Development, MSU College of Natural Science [\$750 USD]               |
| 2018 | Travel Award, American Educational Research Association-Division B [\$200 USD]  |
| 2018 | Conference Grant, MSU Council of Graduate Students [\$300 USD]  |
| 2017 | Dr. Marilyn Zweng Endowed Graduate Student Award in Mathematics Education, MSU Program in Mathematics Education [\$2,520 USD] |
| 2016 | Tanzania Partnership Program Curriculum Development Fellowship, MSU College of Education [\$2,000 USD]                        |
| 2016 | Fellowship to Enhance Global Understanding, Indonesia, MSU College of Education   |
| 2016 | Summer Dissertation Continuation Fellowship, MSU College of Natural Science [\$24,000 USD]                                    |
| 2015 | Erickson Research Fellowship, MSU College of Education [\$90,000 USD]   |
| 2015 | Lappan-Phillips-Fitzgerald (LPF) Fellowship, MSU Program in Mathematics Education [\$15,000 USD]                              |

## **B. SCHOLARLY AND PROFESSIONAL CONTRIBUTIONS**

### **1. SUMMARY OF PUBLICATIONS AND PROFESSIONAL CONTRIBUTIONS**

Articles in Refereed Journals – 8  
Chapters in Edited Books – 4  
Publications at Refereed Conference Proceedings – 6  
Non-refereed Publications – 2  
Publications In Progress or Under Review– 3  
Refereed Conference Panels, Papers, and Posters – 38  
Invited Keynote Presentations – 4  
Invited Panelist – 7

### **2. PUBLICATIONS**

Refereed Journal Articles – 8

- Osibodu, O.** (2025). What's Black got to do with it? Unsettling Antiracist Logics in Secondary Mathematics Education. *Canadian Journal of Science, Mathematics and Technology Education*, 1-18. <https://doi.org/10.1007/s42330-025-00347-3>
- Osibodu, O.** (2024). Racialization through Coloniality in Mathematics Curricula: Problematizing the Cambridge Assessment International Examination in Sub-Saharan Africa. *Educational Studies in Mathematics*, 116(3), 445-461. <https://doi.org/10.1007/s10649-024-10313-9> (Special Issue: Race, Racism, and Racialization in Mathematics Education: Global Perspectives)
- Osibodu, O. & Yaro, K.** (2023). Foregrounding Black African immigrants in mathematics education research. *Prometeica-Revista de Filosofía y Ciencias*, (27), 803-812. <https://doi.org/10.34024/prometeica.2023.27.15382>
- Osibodu, O., Byun, S., Hand, V., & LópezLeiva, C.** (2023). A participatory turn in mathematics education: Tensions and possibilities. *Journal for Research in Mathematics Education*, 54(3), 225-232. <https://doi.org/10.5951/jresmetheduc-2021-0147>
- Osibodu, O.** (2023). Challenging “dem European teachings in my African school”: Burna Boy’s music as resistance. *Comparative Education Review*, 67(1), 178-185. <https://doi.org/10.1086/722218> (Special Issue: Black Lives Matter and Global Struggles for Racial Justice in Education)
- Osibodu, O.** (2021). Necessitating teacher learning in teaching mathematics for social justice to counter anti-Black racism. *For the Learning of Mathematics*, 41(1), 18-20.
- Tunstall, S. L., **Osibodu, O.**, & Bartell, T. G. (2019). On “Icky” data, the political classroom, and towards equity and social justice in mathematics education: A conversation with Tonya Bartell. *Numeracy*, 12(1), 1-13.
- Beaudine, G., **Osibodu, O.**, & Beavers, A. (2017). Disney’s metaphorical exploration of racism and stereotypes: A review of Zootopia. *Comparative Education Review*, 61(1), 227-234. <https://doi.org/10.1086/690061> (Most read article in *Comparative Education Review* from 2017 – present)

Chapters in Edited Books – 4

- Takeuchi, M. A., **Osibodu, O.**, & Kopparla, M. (in press). Mathematical literacies for justice: Global perspectives. *Bloomsbury Encyclopedia of Social Justice in Education: Volume 6. (Invited contribution)*
- Osibodu, O. & ^Danjo, N.** (2024). Africanfuturism and Critical Mathematics Education:

Envisioning a Liberatory Future for Sub-Saharan African Immigrants. In V. Watson, M. Knight-Manuel, & P. Smith (Eds.), *Educating African Immigrant Youth: Schooling and Civic Engagement in K–12 Schools* (pp. 42-53). Teachers College Press. (Invited contribution) [^ Indicates publication with youth research collaborator]

**Osibodu, O.** (2022). Researcher don't teach me nonsense: Engaging African decolonial practices in a critical mathematics education project. In C. Burkholder, F. Aladejebi, & J. Schwab-Cartas (Eds.), *Facilitating community research for social change: Case studies in qualitative, arts-based, and visual research* (pp. 48-62). Routledge.

**Osibodu, O.** & Cosby, M. D. (2018). Shades of Blackness: Rehumanizing mathematics education through an understanding of Sub-Saharan African immigrants. In R. Gutierrez, & I. Goffney (Eds.), *Annual Perspectives in Mathematics Education 2018: Rehumanizing Mathematics for Black, Indigenous, and Latinx Students* (pp. 39-49). National Council of Teachers of Mathematics.

#### Publications at Refereed Conference Proceedings – 6

**Osibodu, O.** & Yaro, K. (2023). *Foregrounding Black African Immigrants in Mathematics Education Research*. In Marcone, R., Linardi, P., Milani, R., de Paulo, J.P.A., Queiroz, A.M., da Silva, M. T. (Eds). *Proceedings of the 12<sup>th</sup> biennial presented at the Mathematics Education and Society (MES)* (pp. 1347-1359). Siadema, São Paulo, Brazil.

**Osibodu, O.** (2020). Critical mathematics education for sub-Saharan African youth: Towards epistemic freedom. In Sacristán, A.I., Cortés-Zavala, J.C. & Ruiz-Arias, P.M. (Eds.). *Proceedings of the 42<sup>nd</sup> annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education (PME-NA)* (pp. 612-613). Mexico. Cinvestav / AMIUTEM / PME-NA.

**Osibodu, O.**, Jackson, B., Cosby, M. D., Byun, S., & Herbel-Eisenmann, B. (2019). Constructing an anti-racist mathematics pedagogical tool for mathematics teacher educators. In S. Otten, A.G. Candela, Z. de Araujo, C. Haines & C. Munter (Eds.). *Proceedings of the 41<sup>st</sup> annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education (PME-NA)* (pp. 323-324). St Louis, MO: University of Missouri.

Cosby, M. D., & **Osibodu, O.** (2018). Math matters: Figuring mathematics learning spaces around importance, utility, and smartness. In T. E. Hodges, G. J. Roy, & A. M. Tyminski (Eds.). *Proceedings of the 40th annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education (PME-NA)* (p. 1005). Greenville, SC: University of South Carolina & Clemson University.

**Osibodu, O.** (2017). Navigating project-based learning: One teacher's development of a PBL curriculum with a focus on social justice. In E. Galindo, & J. Newton (Eds.). (2017). *Proceedings of the 39th annual meeting of the North American Chapter of the*

*International Group for the Psychology of Mathematics Education (PME-NA)* (p. 168-171). Indianapolis, IN: Hoosier Association of Mathematics Teacher Educators.

**Osibodu, M.** (2010). How demographics affect mathematics scores on the ACTAAP: 2007 Snapshot. In C. Pinchback (Ed.). *Proceedings of the 37th meeting of the Research Council on Mathematics Learning* (pp. 1-6). Conway, AR: University of Central Arkansas.

#### Non-Refereed Publications – 2

**Osibodu, O.** (2021) Embodying Ubuntu, invoking Sankofa, and disrupting with Fela: a co-exploration of social issues and critical mathematics education with African youth. In Holm, J., & Megroureche, C. *Proceedings of the 2021 Annual Meeting of the Canadian Mathematics Education Study Group* (pp. 165-171) (Virtual). Canadian Mathematics Education Study Group.

**Osibodu, O.** (2020). “If you want to change schools listen to these 17 podcasts.” *Edwell*. <https://medium.com/edwell/if-you-want-to-change-schools-listen-to-these-17-podcasts-cc5ea6fa2233>

### **3. WORKS SUBMITTED**

[\* Indicates publication with graduate research assistant]

**Osibodu, O.** & Cavalcante, A. (submitted). Black Youth Perspectives on Financial Literacy: Insights from a Social Justice-Informed Program

\*Jung, J. A., Cavalcante, A., **Osibodu, O.**, & \*Kim, S. (revised & resubmitted). A lesson in critical financial literacy. *Mathematics Teacher: Learning and Teaching Pre-K-12*.

Cavalcante, A., \*Kim, S., & **Osibodu, O.** (under review). A critical discourse analysis of financial literacy curriculum in Ontario secondary education.

### **WORKS IN PROGRESS**

**Osibodu, O.** & \*Sodhi, M. (in progress). Storying as a way of showing Black livingness in mathematics (in progress).

### **4. CONFERENCE PRESENTATIONS, PANELS, AND KEYNOTES**

#### Symposium Presentations – 6

**Osibodu, O.** & Cavalcante, A. (2024, April). What does it mean to do financial literacy/math in an out-of-school program? In A. Cavalcante (Chair), *Problematizing the Relationship(s) Between Financial Literacy and Mathematics in Multiple Educational Spaces*. Symposium presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.

Cavalcante, A., **Osibodu, O.** & Kim, S. (2024, April). Challenging neutrality and individualism in financial literacy curriculum: some reflections on the mathematics curriculum in Ontario, Canada. In A. Cavalcante (Chair), *Problematizing the Relationship(s) Between Financial Literacy and Mathematics in Multiple Educational Spaces*. Symposium presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.

**Osibodu, O.** (2023, April). Being an immigrant, African, and black youth in secondary mathematics. In L. Omogun (Chair), *Black and Brown Immigrant Youth Constructing and Negotiating Identity in Canada and the United States*. Symposium presented at the annual meeting of the American Educational Research Association, Chicago, IL.

**Osibodu, O.** (2021, April). Shifting our gaze: Critical mathematics education in conversation with African frameworks. In **O. Osibodu** (Chair), *Accepting the responsibility to examine and innovate with frameworks used in education research*. Symposium presented at the annual meeting of the American Educational Research Association [Virtual].

**Osibodu, O.** (2021, April). Africa our motherland; Mathematics classrooms our oppressive space. In Smith-Purviance (Chair), *Examining Black girls' educational experiences across three differing contexts*. Symposium presented at the annual meeting of the American Educational Research Association [Virtual].

**Osibodu, O.,** Naik, S., Okoroji, C., Steele, G. (2016, May). Curriculum policy and implementation. A presentation at Yogyakarta State University, Yogyakarta, Indonesia.

#### Referred Paper Presentations – 23

**Osibodu, O.,** Cavalcante, A., Jung, J. A., & Kim, S. (2024, November). Analyzing Numeracy Discussions in a Critical Financial Literacy Program. Paper presented at the National Numeracy Network Conference, Toronto, Canada.

**Osibodu, O.** & Cavalcante, A. (2024, July). Exploring Black youth's experiences in a critical financial literacy out-of-school program. Paper presented at the International Congress on Mathematical Education 15<sup>th</sup> International Conference, Sydney, Australia.

Cavalcante, A., **Osibodu, O.** & Kim, S. (2024, June). The emergence and integration of financial literacy in Ontario: a historical account of curriculum discourses, 2005-2023. Paper presented at the annual meeting of the Canadian Society for the Study of Education, Montreal, Quebec.

**Osibodu, O.** & Sodhi, M. (2024, June). Storying as a way of showing Black livingness in mathematics. Paper presented at the annual meeting of the Canadian Society for the Study of Education, Montreal, Quebec.

**Osibodu, O.** & Yaro, K. (2023, August). Foregrounding Black African immigrants in

- mathematics education research. Paper presented at the Mathematics Education and Society 12<sup>th</sup> International Conference, São Paulo, Brazil.
- Osibodu, O.** (2023, June). Rethinking critical mathematics education with Sub-Saharan African youth. Harriet Tubman Institute International Conference: Africa and its Diasporas' Contributions to World Civilization, Dakar, Senegal. (Conference canceled).
- Bawa, S., Adeniyi-Ogunyankin, G., **Osibodu, O.**, Compaoré, N., & Azubuko-Udah, C. (2023, June). Afrofuturism(s): Solidarity, imagination, & decolonial praxis. Harriet Tubman Institute International Conference: Africa and its Diasporas' Contributions to World Civilization, Dakar, Senegal. (Conference canceled).
- Adeniyi-Ogunyankin, G., **Osibodu, O.**, Compaoré, N., Bawa, S., & Azubuko-Udah, C. (2023, May). Liberation. Revolution. Afrofuturism. Symposium presented at the annual meeting of the Canadian Association of African Studies, Toronto, Canada.
- Osibodu, O.** (2023, May). Challenging colonial education in Nigeria through musical text. Paper presented at the annual meeting of the Canadian Society for the Study of Education, Toronto, Canada.
- Osibodu, O.** (2022, May). Artifacts of Coloniality: Analyzing the Cambridge Assessment International Examination Mathematics Curriculum. In. O. Osibodu (Chair), Anticolonial and decolonial frameworks for interrogating internationalization. Symposium presented at the annual meeting of the Canadian Society for the Study of Education [Virtual].
- Osibodu, O.**, Byun, S., & LópezLeiva, C. (2022, April). A participatory turn in mathematics education: Tensions and possibilities. In T. Saintine (Chair), What and whose stories are told in mathematics education and toward what ends?. Symposium presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Hand, V., **Osibodu, O.**, Byun, S., & LópezLeiva, C. A. (2020, April). A participatory turn in mathematics education research: Possibilities and tensions. American Educational Research Association, San Francisco, CA. (Conference canceled)
- Osibodu, O.** (2020, March). Embodying Ubuntu, invoking Sankofa, and embracing Fela: A co-exploration of social issues and critical mathematics education with African youth. Comparative and International Education Society, Miami, FL. (Conference canceled)
- Jackson, B., Cosby, M. D., **Osibodu, O.**, Byun, S., & Herbel-Eisenmann, B. (2020, February). Constructing an anti-racist mathematics pedagogical tool for mathematics teacher educators. Paper presented at the Association of Mathematics Teacher Educators, Phoenix, AZ.
- Osibodu, O.** (2019, April). Embodying Ubuntu, invoking Sankofa, and embracing Fela: A



- co-exploration of social issues and critical mathematics education with African youth. Paper presented at the Comparative and International Education Society, San Francisco, CA.
- LópezLeiva, C. A., Boegner, J., **Osibodu, O.**, Scroggins, A. D. & Koestler, C. (2019, April). Collaborative action research: Shifting focus from pet care to student collaborative mathematical thinking about pets. Paper presented at the American Educational Research Association, Toronto, Ontario, Canada.
- Osibodu, O.**, & Cosby, M. D. (2019, January). Math matters: Stanzas as window to children's mathematics learning world. Paper accepted at the Mathematics Education and Society 10<sup>th</sup> International Conference, Hyderabad, India.
- Cosby, M. D., & **Osibodu, O.** (2018, November). Math matters: Figuring mathematics learning spaces around importance, utility, and smartness. Paper presented at the 40<sup>th</sup> annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education (PME-NA), Greenville, SC.
- Osibodu, O.** (2018, November). Co-learning, disruption, and joy in qualitative research: Introducing a Fela Anikulapo-Kuti Music (FAM) Framework. Paper presented at the Centre for Integrative Anti-Racism Studies: Decolonizing Conference, Toronto, Ontario, Canada.
- Dubbs, C, Tunstall, S. L., & **Osibodu, O.** (2018, April). Possibilities for symbolic power in mathematics: Necessitating a critical awareness of dehumanizing quantification. Paper presented at the American Educational Research Association, New York, NY.
- Osibodu, O.** (2017, March). Navigating project-based learning: One teacher's development of a PBL curriculum with a focus on social justice and mathematics standards. Paper presented at the Indiana Mathematics Education Research Symposium, Indianapolis, IN.
- Ray, A., Gonulates, F., **Osibodu, O.**, Edson, A.J., Grant, Y., & Phillips, E. (2016, March). Teachers' use of formative assessment to promote mathematical practices in problem-based classrooms. Paper presented at the Michigan Association of Mathematics Teacher Educators (MI-AMTE) Conversations Among Colleagues Annual Conference. Kalamazoo, MI: Western Michigan University.
- Nimtz, J. L., Gonulates, F., **Osibodu, O.**, Gilbertson, N., Edson, A.J., Grant, Y., & Phillips, E. (2016, March). Reasoning abstractly and quantitatively: The role of context in sequences of problems. Paper presented at the Michigan Association of Mathematics Teacher Educators (MI-AMTE) Conversations Among Colleagues Annual Conference. Kalamazoo, MI: Western Michigan University.

Refereed Poster Presentations – 6

- Osibodu, O.**, Jackson, B., Cosby, M. D., Byun, S., & Herbel-Eisenmann, B. (2019,

- November). Constructing an anti-racist mathematics pedagogical tool for mathematics teacher educators. Poster presented at the 41st annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education (PME-NA), St. Louis, MO.
- Cosby, M. D., & **Osibodu, O.** (2018). Math matters: Figuring mathematics learning spaces around importance, utility, and smartness. In T. E. Hodges, G. J. Roy, & A. M. Tyminski (Eds.). Poster presented at the 40th annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education (PME-NA), Greenville, SC.
- Osibodu, O.** (2017, March). Using critical race theory as a tool to highlight inequity in a US secondary mathematics textbook. Poster presented at the Comparative and International Education Society, Atlanta, GA.
- Osibodu, O.** (2017, March). Bridging the gap between play and mathematics in a rural Tanzanian mathematics curriculum. Poster presented at the African Graduate Student Association Conference, East Lansing, MI.
- Ray, A., Gonulates, F., **Osibodu, O.**, Edson, A.J., Grant, Y., & Phillips, E. (2016, February). A framework for formative assessment as an ongoing process of daily classroom practice. Poster presented at the CREATE Mini Conference 2016. East Lansing, MI: Michigan State University.
- Gilbertson, N. J., Gonulates, F., Nimtz, J. L., **Osibodu, O.**, Edson, A.J., Grant, Y., & Phillips, E. (2016, February). The arc of learning framework: Transparency in middle school mathematics curriculum. Poster presented at the CREATE Mini Conference 2016. East Lansing, MI: Michigan State University.

#### Invited Panelist Presentations – 5

- Osibodu, O.** (2024, October). Reflecting on James Baldwin's Essay, A Talk to Teachers. In. A. Lewis (Moderator), *James Baldwin: On Educational Thought and Compassion*. Invited panelist at the James Baldwin centenary symposium at York University.
- Osibodu, O.** (2023, May). Alien Superstar: A Critical Examination of Black Representation in Mathematics Education through Fantasy, Fiction, and Africanfuturism. In K. Jocson and W. Crichlow (Chairs), *Pedagogies towards more just futures: Reckonings and re-imaginings in education*. Invited panelist at Congress 2023 at York University's Faculty of Education.
- Osibodu, O.** (2023, April). Authoring new stories: Embracing Fantasy and Fiction in Mathematics Education. In. B. Herbel Eisenmann (Chair). *Disrupting mathematics education research through humanizing and participatory methodologies*. Early career symposium presented at the annual meeting of the American Educational Research Association, Chicago, IL. [SIG RME Invited Early Career Scholars]

**Osibodu, O.** (2023, April). Africanfuturism and critical mathematics education: Envisioning a liberatory future for Sub-Saharan African immigrants. In. V. Watson (Chair), *African Immigrant Youth: Schooling, Education, and civic engagement in the African diaspora*. Symposium presented at the annual meeting of the American Educational Research Association, Chicago, IL. [Vice-Presidential Session]

**Osibodu, O.** (2022, May). Decolonizing Curriculum: Undoing Coloniality and Imagining Liberatory Futures. In. A. Kapoor (Chair), special event with CASIE and CACS, invited panelist presented at the annual meeting of the Canadian Society for the Study of Education [Virtual].

#### Invited Keynote Address – 5

**Osibodu, O.** (2025, January). Examining coloniality in mathematics education curriculum: A case of the Cambridge Assessment International Education curriculum, Mathematics Education Forum Research Day, FIELDS Institute, Toronto, CA.

**Osibodu, O.** (2023, April). Authoring new stories: Embracing fantasy and fiction in mathematics education, Ontario Mathematics Coordinators Association, Toronto, CA.

**Osibodu, O.** (2023, November). Unsettling colonial logics in secondary mathematics experiences, Harriet Tubman Institute Seed Talks, Toronto, CA.

**Osibodu, O.** (2022, April). Impact of racial identity in mathematics learning, Toronto District School Board, Toronto, Canada [Virtual]

**Osibodu, O.** (2022, January). What's Black got to do with it? Exploring Black high school students' mathematics experiences, University of New Brunswick, Saint John, Canada [Virtual]

#### Invited Presentations – 4

**Osibodu, O.** (2024, July). Confronting coloniality in mathematics education, Social and Political Dimensions of Mathematics Education Topic Study Group, International Congress on Mathematical Education 15<sup>th</sup> International Conference, Sydney, Australia.

**Osibodu, O.,** Byun, S., Hand, V., & LópezLeiva, C. (2023, April). A participatory turn in mathematics education: Tensions and possibilities, Journal for Research in Mathematics Education (JRME) Talks. [Virtual]

**Osibodu, O.,** & Cosby, M. D. (2021, November). Shades of Blackness: Rehumanizing mathematics education through an understanding of Sub-Saharan African immigrants, TODOS: Mathematics for ALL. [Virtual]

**Osibodu, O.,** & Cosby, M. D. (2020, September). Shades of blackness: Rehumanizing

mathematics education through an understanding of Sub-Saharan African immigrants, *Rehumanizing Mathematics Book Study*, California Mathematics Council, Kentfield, CA. [Virtual]

#### Invited Panel Discussion – 3

**Osibodu, O.** (2024). Black History Month 2024 Opening Ceremony: Black Educators & Black Education; York University's Harriet Tubman Institute.

**Osibodu, O.** (2021). Coffee with the council, Alberta Teachers' Association.

**Osibodu, O.** (2020). It's Not Just About Ending the Special Anti-Robbery Squad: Holding the Nigerian State Accountable by Sylvia Bawa; York University African Studies Program.

### **5. PROFESSIONAL SERVICE AND LEADERSHIP**

#### Research Communities

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|--------------|--|
| 2022-present | Faculty Fellow, The Harriet Tubman Institute, York University  |
| 2022-present | Faculty Associate, Jean Augustine Chair, York University   |
| 2022-present | Research Cluster, Overcoming epidemics': Transnational Black communities' response, recovery, and resilience |

#### Facilitated Workshops and Major Consultations

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| 2023 | Black girls' visibility in mathematics, <i>Toronto District School Board</i>                   |
| 2023 | Exploring mathematics and social justice, <i>Chinguacousy Secondary School Math Team</i>       |
| 2022 | Teaching and learning Mathematics for Social Justice, <i>York Region District School Board</i> |

#### Editorial Boards

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| 2022-present | Canadian Journal for Science, Mathematics and Technology Education (CJSMTE) |
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#### Editorship

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| 2009-2011 | Associate Editor, <i>The Mathematics Educator</i> |
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#### Offices in Professional Associations

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| 2020-2023 | Steering Committee, <i>North American Chapter of the International Group for the Psychology of Mathematics Education (PMENA)</i> [co-chair of scholarship committee 2022-2023] |
| 2020-2021 | Joyce Cain Award Co-Chair, <i>Comparative International Education and Society</i>  |

Manuscript Reviewer

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|-----------|---|
| 2024      | Journal of Mathematics Teacher Education                          |
| 2022-     | Journal for Research in Mathematics Education                     |
| 2022      | Qualitative Health Research                                       |
| 2022      | For the Learning of Mathematics                                   |
| 2021-     | Canadian Journal of Science, Mathematics and Technology Education |
| 2021-2022 | Comparative Education Review                                      |
| 2020      | International Journal of Qualitative Studies in Education         |
| 2019-2020 | Emerging Voices in Education                                      |
| 2016-2017 | Michigan Reading Journal  |
| 2009-2011 | The Mathematics Educator  |

Book Proposal Reviewer

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| 2021 | Cengage   |
| 2020 | Routledge |

Academic Conferences Proposal Reviewer

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|--------------|--|
| 2022-present | Comparative and International Education Society of Canada  |
| 2019-present | American Education Research Association                    |
| 2018-2020    | Comparative International Education and Society            |
| 2018-2021    | Psychology of Mathematics Education North American Chapter |

Grant Proposal Reviewer

2024                      Social Sciences and Humanities Research Council Insight Grant

Academic Reviewer for Professional Documents

2023-2024              Bringing STEM to Life: Grade 9, De-Streamed Science (SNC1W),  
Lassonde School of Engineering, York University

2022                      Advisor, Toronto District School Board Census Survey

Organization of Conferences and Workshops

2020-2022              Co-Chair (with Rachel Silver), Reciprocal Learning in Times of Crisis  
Speaker Series, Borderless Higher Education for Refugees (BHER),  
Centre for Refugee Studies and Faculty of Education, York University

2017                      Local Organizing Committee, MSU College of Education, Addressing  
Inequalities, Mobility, and Dislocation Conference

2017                      Local Organizing Committee, Michigan Association of Mathematics  
Teacher Educator Conference

2016                      Local Organizing Committee, North American Chapter of the  
International Group for the Psychology of Mathematics Education  
(PMENA)

Professional Memberships

2023- present              Ontario Association for Mathematics Education

2021- present              Canadian Society for the Study of Education (CSSE)  
Canadian Association for Social Justice Education  
Comparative and International Education Society of Canada

2020-present              Canadian Mathematics Education Study Group (CMESG)

2018-present              American Educational Research Association (AERA)  
Division G: Social Context of Education  
Special Interest Group: Research in Mathematics Education

2016-2020              Comparative and International Education Society (CIES)  
Special Interest Group: Africa  
Special Interest Group: Africa Diaspora  
Special Interest Group: Global Math

|           |  |
|-----------|--|
| 2015-2023 | North American Chapter of the International Group for the Psychology of Mathematics Education (PMENA)                |
| 2015-2020 | National Council of Teachers of Mathematics  |
| 2013-2015 | Africa Regional Congress of International Commission on Mathematical Instruction on Mathematical Education (AFRICME) |

## 6. PUBLIC APPEARANCES

### Print Media

|      |  |
|------|--|
| 2024 | YFile. (January 30). Harriet Tubman Institute kicks off Black History Month. <a href="https://yfile.news.yorku.ca/2024/01/30/harriet-tubman-institute-kicks-off-black-history-month/">https://yfile.news.yorku.ca/2024/01/30/harriet-tubman-institute-kicks-off-black-history-month/</a>   |
| 2023 | YFile. (June 2023). Faculty receive support to develop EDI-focused work. <a href="https://yfile.news.yorku.ca/2023/06/30/funds-awarded-to-faculty-to-develop-edi-focused-work/">https://yfile.news.yorku.ca/2023/06/30/funds-awarded-to-faculty-to-develop-edi-focused-work/</a>   |
| 2023 | YFile. (May 2023). Call for inclusive mathematics education research published in prestigious journal. <a href="https://yfile.news.yorku.ca/2023/05/26/call-for-inclusive-mathematics-education-research-published-in-prestigious-journal/">https://yfile.news.yorku.ca/2023/05/26/call-for-inclusive-mathematics-education-research-published-in-prestigious-journal/</a> |
| 2022 | YFile. (December 2022). Black scholars form new interdisciplinary research cluster. <a href="https://yfile.news.yorku.ca/2022/12/08/black-scholars-form-new-interdisciplinary-research-cluster/">https://yfile.news.yorku.ca/2022/12/08/black-scholars-form-new-interdisciplinary-research-cluster/</a>  |
| 2022 | YFile. (September 2022). York announces inaugural recipients of new research fund backing Black scholars. <a href="https://yfile.news.yorku.ca/2022/09/06/york-announces-inaugural-recipients-of-new-research-fund-backing-black-scholars/">https://yfile.news.yorku.ca/2022/09/06/york-announces-inaugural-recipients-of-new-research-fund-backing-black-scholars/</a>    |
| 2022 | YFile. (March 2022). Using research to assist Black youth. <a href="https://yfile.news.yorku.ca/2022/03/17/using-research-to-assist-black-youth/">https://yfile.news.yorku.ca/2022/03/17/using-research-to-assist-black-youth/</a>   |
| 2023 | Faculty of Education. (February 2023). Get to know our faculty. <a href="https://www.yorku.ca/edu/2023/02/03/get-to-know-our-faculty-molade-osibodu/">https://www.yorku.ca/edu/2023/02/03/get-to-know-our-faculty-molade-osibodu/</a>  |
| 2021 | YFile. (October 2021). BHER Speaker Series continues with open mic night featuring Dadaab youth. <a href="https://yfile.news.yorku.ca/2021/10/26/bher-speaker-series-continues-with-open-mic-night-featuring-dadaab-youth/">https://yfile.news.yorku.ca/2021/10/26/bher-speaker-series-continues-with-open-mic-night-featuring-dadaab-youth/</a>                           |
| 2021 | EdCan Network. (November 2021). 2021 Pat Clifford Award Winners. <a href="https://www.edcan.ca/articles/2021-pat-clifford-award-winners/">https://www.edcan.ca/articles/2021-pat-clifford-award-winners/</a>   |
| 2020 | YFile. (September 2020). Three professors join the Faculty of Education.   |

<https://yfile.news.yorku.ca/2020/09/10/three-professors-join-the-faculty-of-education-2/>

- 2018 Hills, C. (September 2018). Meaningful math: How experiential-based curriculum impacts social change.  
<https://engagedscholar.msu.edu/magazine/volume13/osibodu.aspx>

#### Audio-Visual Media

- 2023 YAAACE. (July 2023). Research spotlight.  
[https://www.linkedin.com/posts/yaaace\\_york-university-research-project-activity-7087839865337253888-mxBG?utm\\_source=share&utm\\_medium=member\\_desktop](https://www.linkedin.com/posts/yaaace_york-university-research-project-activity-7087839865337253888-mxBG?utm_source=share&utm_medium=member_desktop)
- 2021 My Wax Museum. (July 2021). Life's Zig Zag w/Molade Osibodu.  
<https://mywaxmuseum.captive.fm/episode/119>
- 2021 Bhala Writes. (May 2021). Writing in academia masterclass.  
[https://www.instagram.com/p/COhxXOZDHRr/?utm\\_source=ig\\_web\\_copy\\_link](https://www.instagram.com/p/COhxXOZDHRr/?utm_source=ig_web_copy_link)

## 7. FUNDING

**Total funding received: \$545,184.25 CAD**

#### External Grants

- 2022 *Fostering Critical Financial Literacy with Black Youth.*  
SSHRC Insight Development Grant, Principal Investigator [Alexandre Cavalcante, Co-Investigator]  
\$67,047 CAD
- 2022 *Securing Black Futures Program of the Jean Augustine Chair in Education, Community & Diaspora.*  
Walmart Canada, Co-Investigator [Carl James, Principal Investigator; Anika Forde, Co-Investigator].  
\$75,000 CAD
- 2021 *Critical Transitions: Identifying key factors shaping students' elementary, secondary, and post-secondary pathways.*  
SSHRC Insight Grant, Co-Investigator [Gillian Parekh, Principal Investigator; Carl James, Vidya Shah, Sue Winton (Co-Investigators)]  
\$292,162 CAD

#### Internal Grants

- 2023 *Exploring Social Justice in Mathematics with Nigerian Youth.*



Faculty of Education Minor Research Grant, Principal Investigator  
\$2,000 CAD

2022 *Envisioning Diasporic Mathematics Literacies with Black Youth.*  
Black Seed Grant, York University, Principal Investigator  
\$25,000 CAD

2022 *Exploring the Racialized Experiences of Black Students in Mathematics.*  
Harriet Tubman Institute Seed Grant, York University, Principal Investigator  
\$2,500 CAD

2023 *Overcoming epidemics: Transnational Black communities' response, recovery, and resilience.*  
Catalyzing Interdisciplinary Research Clusters initiative, York University, Co-Investigator [Sylvia Bawa, Mohamed Sesay, Oghenowede Eyawo, Principal Investigators; Uwafiokun Idemudia, Nathanael Ojong, Gertrude Mianda, Jude Kong, Solomon Boakye-Yiadom, Co-Investigators].  
\$75,000 CAD

2021 *Understanding the Mathematics Experiences of Black Students Across the Greater Toronto Area.*  
SSHRC Explore Grant, York University, Principal Investigator  
\$4,475.25 CAD

2020 *Black Students Matter: Understanding the Mathematics Experiences of Black Students Across the Greater Toronto Area.*  
Faculty of Education Minor Research Grant, Principal Investigator  
\$2,000 CAD

#### External Grants Not Awarded

2022 *Black Students' Matter: Exploring the Racialized Mathematics Experiences of Black Students.*  
SSHRC Insight Grant, Principal Investigator (Mahtab Nazemi, Co-Investigator)  
\$136,015 CAD

2021 *Professional Learning Communities—Strengthening Mentorship and Teacher Support for Increased Access to Quality Secondary Education in Kenya, South Sudan, and Uganda.*  
International Development Research Centre (IDRC)/KiX Proposal Submission, Co-Investigator (Windle International Kenya, Project Lead)

## **C. TEACHING**

### **1. SUMMARY OF TEACHING AND TEACHING CONTRIBUTIONS**

**Supervisions: 3 completed; 1 in progress**

Doctoral Dissertations: 1 in progress

Major Research Projects: 3 completed

**Memberships: 1 completed, 3 in progress**

Doctoral Dissertation Committees: 3 in progress

Major Research Project Second Reader: 1 completed

**Total PhD and MEd completions:** (Supervisions & Memberships): 4

**Total PhD and MEd in progress:** (Supervisions & Memberships): 4

**Graduate Courses Taught:** 7 (0.5 course equivalents)

**Independent Reading Courses Taught:** 1 (0.5 course equivalents)

**Undergraduate Courses Taught:** 13 (0.5 course equivalents)

**Guest Lectures/Course Visits:** 4

## 2. GRADUATE

### Doctoral Dissertation Supervision

Robinson-Weekes, M. (starting course work).

### Master's Major Research Project Supervisions

Owusu, B. T. (2024). *The experiences of Black African immigrants in schools*. Faculty of Education, York University. (Nominated for MRP prize)

Chan, A. K. W. (2023). *The influence of mathematics experiences told through stories on high school mathematics teacher emotions in teaching*. Faculty of Education, York University.

Rexhepaj, G. (2023). *Socio-cultural contexts of word problems: A critical content analysis of two grade 12 mathematics textbooks in Ontario*. Faculty of Education, York University. (Nominated for MRP prize)

### Doctoral Dissertation Committee Memberships

Gyamerah, K. (2024). *The role of African Indigenous knowledge systems and pedagogies in decolonizing and transforming mathematics and science learning in Ghana*. Faculty of Education, Queens University.

Sodhi, M. (data collection). *Black women EDI educators: from loophole to homeplace*. Faculty of Education, York University.

Boragina, S. (completing course work). Faculty of Education, York University.

### Master's Major Research Project Second Reader

Dualeh, A. A. (2024). *An autoethnography on being a black female math learner: From being pushed out to finding belonging*. York University, Faculty of Education.

Graduate Courses Taught (\*indicates substantially revised)

|             |            |  |
|-------------|------------|--|
| Fall 2024   | EDUC 5840  | Mathematics Learning Environments  |
| Winter 2023 | EDUC 5841* | Thinking about Teaching Mathematics  |
| Summer 2021 | EDUC 5215  | Research in Mathematics Education  |
| Winter 2021 | EDUC 5215* | Research in Mathematics Education  |
| Fall 2021   | EDUC 5840  | Mathematics Learning Environments  |
| Fall 2020   | EDUC 5840* | Mathematics Learning Environments  |
| Winter 2018 | TE 804*    | Reflection and Inquiry in Secondary Mathematics Teaching Practices. College of Education, Michigan State University    |
| Fall 2017   | TE 802*    | Reflection and Inquiry in Secondary Mathematics Teaching Practices. College of Education, Michigan State University    |
| Summer 2010 | EMAT 6650  | Historical and Cultural Foundations of Mathematics. [Teaching Assistant]. College of Education, University of Georgia. |
| Fall 2009   | EMAT 6550  | Contemporary School Mathematics. [Teaching Assistant]. College of Education, University of Georgia.                    |

Independent Reading Courses

|             |           |                                |
|-------------|-----------|--------------------------------|
| Winter 2023 | EDUC 5900 | Autoethnography & African Arts |
|-------------|-----------|--------------------------------|

Guest Lectures in Other Graduate Courses

|             |  |
|-------------|--|
| Winter 2024 | Curriculum & Teaching in Mathematics (Lecturer, Gurpreet Sahmbi), Ontario Institute for Studies in Education, University of Toronto. |
| Fall 2021   | Curriculum & Teaching in Mathematics (Lecturer, Gurpreet Sahmbi), Ontario Institute for Studies in Education, University of Toronto. |

**3. UNDERGRADUATE**

Undergraduate Courses Taught (\*indicates substantially revised)

|           |           |  |
|-----------|-----------|--|
| Fall 2024 | MATH 4000 | Teaching Mathematics in the Intermediate/Senior Division |
|-----------|-----------|--|

|             |            |  |
|-------------|------------|--|
| Fall 2024   | MATH 3000  | Teaching Mathematics in the Intermediate Division  |
| Winter 2024 | MATH 4001  | Teaching Mathematics in the Intermediate/Senior Division   |
| Fall 2023   | MATH 4000  | Teaching Mathematics in the Intermediate/Senior Division   |
| Fall 2023   | MATH 3000  | Teaching Mathematics in the Intermediate Division  |
| Winter 2023 | MATH 4001  | Teaching Mathematics in the Intermediate/Senior Division   |
| Fall 2022   | MATH 4000  | Teaching Mathematics in the Intermediate/Senior Division   |
| Fall 2022   | MATH 3000  | Teaching Mathematics in the Intermediate Division  |
| Winter 2022 | MATH 4001  | Teaching Mathematics in the Intermediate/Senior Division   |
| Fall 2021   | MATH 4000  | Teaching Mathematics in the Intermediate/Senior Division   |
| Fall 2021   | MATH 3000  | Teaching Mathematics in the Intermediate Division  |
| Winter 2021 | MATH 4001* | Teaching Mathematics in the Intermediate/Senior Division   |
| Fall 2020   | MATH 4000* | Teaching Mathematics in the Intermediate/Senior Division   |
| Fall 2020   | MATH 3000* | Teaching Mathematics in the Intermediate Division  |
| Spring 2020 | MTHE 430*  | History of Mathematics (Spring 2020). College of Natural Science, Michigan State University.                     |
| Fall 2019   | MTH 202    | Elementary Mathematics for Teachers II. College of Natural Science, Michigan State University.                   |
| Summer 2019 | TE 250*    | Human Diversity, Power, and Opportunity in Social Institutions. College of Education, Michigan State University. |
| Spring 2019 | MTH 202    | Elementary Mathematics for Teachers II. College of Natural Science, Michigan State University.                   |
| Fall 2018   | MTH 201    | Elementary Mathematics for Teachers I. College of Natural Science, Michigan State University.                    |
| Summer 2016 | MTH 102*   | Quantitative Literacy II. College of Natural Science. Michigan State University.                                 |
| Summer 2010 | EMAT 4650  | Historical and Cultural Foundations of Mathematics.  |

[Teaching Assistant]. College of Education, University of Georgia.

|             |           |  |
|-------------|-----------|--|
| Spring 2010 | EMAT 3400 | Children's Mathematical Learning. [Teaching Assistant]. College of Education, University of Georgia.       |
| Fall 2009   | EMAT 4550 | Contemporary School Mathematics. [Teaching Assistant]. College of Education, University of Georgia.        |
| Spring 2009 | MATH 1395 | Applied Mathematics for Business College of Natural Science & Mathematics, University of Central Arkansas. |
| Fall 2008   | MATH 1395 | Applied Mathematics for Business College of Natural Science & Mathematics, University of Central Arkansas. |
| Spring 2008 | MATH 1390 | College Algebra. College of Natural Science & Mathematics, University of Central Arkansas.                 |
| Fall 2007   | MATH 1390 | College Algebra. College of Natural Science & Mathematics, University of Central Arkansas.                 |

#### Guest Lectures in Other Undergraduate Courses

|             |  |
|-------------|--|
| Fall 2024   | Educating for Activism (Professor, Natalia Balyasnikova), Faculty of Education, York University.   |
| Winter 2021 | Thinking Mathematically (Course Director, Farah Rahemtula), Faculty of Education, York University. |

#### **4. OTHER TEACHING-RELATED ACTIVITIES**

##### University Outreach

|      |  |
|------|--|
| 2019 | Co-lead, History, Culture, and Schooling in Southern Africa Study Abroad, Lesotho & South Africa |
| 2019 | Early Success Scholars Program, Michigan State University  |
| 2018 | TRIO Excel Summer Program, Michigan State University   |
| 2016 | Tanzania Partnership Project, Michigan State University  |

##### Professional Development

|      |  |
|------|--|
| 2016 | Connected Mathematics Project 19 <sup>th</sup> Annual Users' Conference, "Formative Assessment," with Ray, A., Gonulates, F., & Edson, A.J., and Grant, Y. Michigan State University.                                |
| 2016 | Connected Mathematics Project 19 <sup>th</sup> Annual Users' Conference, "Arc of Learning," with Gonulates, F., Nimtz, J. L., & Gilbertson, N. J., Edson, A.J., Grant, Y., & Phillips, E. Michigan State University. |

## **D. SERVICE**

### **1. YORK UNIVERSITY**

|           |  |
|-----------|--|
| 2024-2025 | Member, Faculty of Graduate Studies Council  |
| 2024-2025 | Member, York University Faculty Association Community Projects                       |
| 2023-2024 | Chair, York University Faculty Association Community Projects                        |
| 2023-2024 | Member, Provost's Postdoctoral Fellowships for Black Scholars Adjudication Committee |
| 2022-2023 | Co-Chair, York University Faculty Association Community Projects                     |
| 2021-2022 | Member, York University Faculty Association Community Projects                       |

### **2. FACULTY OF EDUCATION**

|           |  |
|-----------|--|
| 2024-2025 | Member, Committee on Petitions, Appeals, Awards, and Research Ethics (PAARE) |
| 2024-2025 | Graduate Diploma Coordinator, Mathematics Education                          |
| 2024-2025 | Member, Seconded Appointments Committee (SAC)                                |
| 2024-2025 | File Reader, Undergraduate Admissions Committee                              |
| 2023-2024 | Co-Chair, Committee on Faculty Research, Awards, and Grants                  |
| 2023-2024 | Member, Coordinating & Planning Committee                                    |
| 2023-2024 | Member, Graduate Admissions Committee  |
| 2023-2024 | File Reader, Undergraduate Admissions Committee                              |
| 2022-2023 | Member, Tenure Stream Appointments Committee                                 |

|           |   |
|-----------|---|
| 2022-2024 | Director, Baobab Decolonial Collective Reading Group            |
| 2021-2022 | Co-Chair, Anti-Black Racism Committee                           |
| 2021-2022 | Co-Chair, Reciprocal Learning in Times of Crisis Speaker Series |
| 2021-2022 | Member, Coordinating and Planning Committee                     |
| 2021-2022 | Member, Graduate Awards Committee                               |
| 2021-2023 | Graduate Diploma Coordinator, Mathematics Education             |
| 2020-2022 | Member, Graduate Executive Committee                            |
| 2020-2021 | Member, Anti-Black Racism Committee                             |
| 2020-2021 | Member, Reciprocal Learning in Times of Crisis Speaker Series   |

### **3. SERVICE TO EXTERNAL COMMUNITIES**

|           |   |
|-----------|---|
| 2024      | Mentor, African Scholars in Education Research Initiative   |
| 2023-2026 | Board Member, Secretary, Parents of Black Children  |
| 2022      | Mathematics Tutor, Success Beyond Limits (SBL), Toronto, ON   |
| 2020-2021 | Research Advisor, Black Student Leadership & Youth Participatory Action Research Project, Toronto District School Board |
| 2017-2020 | Big Sister Mentor, Big Brothers Big Sisters, Lansing MI   |
| 2017-2019 | Tutor, Refugee Development Center, Lansing, MI  |
| 2017-2018 | Social Justice Reading Group, East Lansing Public Library, Michigan   |
| 2011-2015 | Tutor, Child Haven, Johannesburg, South Africa  |