

AMA NYAME-MENSAH

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PRESENT POSITIONS

RESEARCH ASSOCIATE

University of Pennsylvania, The Penn Futures Project, Aug. 2020 - Present

RESEARCH SCIENTIST

Institute in Critical Quantitative, Computational, and Mixed Methods, Jan. 2020 - Present

AFFILIATED RESEARCHER

University of Pennsylvania, Penn Child Research Center, Sept. 2019 - Present

POSTDOCTORAL FELLOW

University of Pennsylvania, School of Social Policy & Practice, Aug. 2019 - Present

EDUCATION

UNIVERSITY OF PENNSYLVANIA

Ph.D. Social Welfare, 2019

UNIVERSITY OF DELAWARE

M.A. Urban Affairs and Public Policy, 2013

B.A. Economics, 2011

AWARDS & HONORS

UNIVERSITY OF PENNSYLVANIA

University of Pennsylvania Fontaine Fellow, 2015 - 2019

President Gutmann Leadership Award, 2017

School of Social Policy & Practice Summer Research Fellowship, 2016

Center for the Study of Race and Equity in Education Fellow, 2015

UNIVERSITY OF DELAWARE

School Director's Citation, 2013

University of Delaware Professional Development Award, 2013

University of Delaware Travel Award, 2012

Milton and Mary Edelstein Scholarship for Public and Community Service, 2012

University Graduate Scholars Award, 2011 & 2012

PREVIOUS POSITIONS

GRADUATE RESEARCH FELLOW

University of Pennsylvania, School of Social Policy & Practice, Aug. 2015 - May 2019

PUBLIC POLICY & ANALYSIS INTERN

Economy League of Greater Philadelphia, June 2017 - Aug. 2017

EVALUATION RESEARCH ASSISTANT

Netter Center for Community Partnerships, May 2016 - July 2016

RESEARCH ASSOCIATE

Computing Research Association, Center for Evaluating the Research Pipeline, June 2014 - July 2015

RESEARCH ASSISTANT

Computing Research Association, Center for Evaluating the Research Pipeline, Aug. 2013 - June 2014

GRADUATE RESEARCH ASSISTANT

University of Delaware, Office of Undergraduate Research & Experiential Learning, Aug. 2012 - May 2013

TEACHING EXPERIENCE

GRADER

Quantitative Reasoning Waiver Exam, Fall 2017, 2018, 2019, & 2020

LAB INSTRUCTOR

Applied Linear Modeling, Spr. 2018, Fall 2019, Spr. 2020

CO-INSTRUCTOR

Introduction to Quantitative Social Policy Analysis (online), Fall 2018

TEACHING ASSISTANT

Democratizing Data: Analytics for Social Change, Fall 2017

INVITED GUEST LECTURES

UNIVERSITY OF PENNSYLVANIA

Introduction to Item Response Theory, Spr. 2018 & 2020
(Advanced Research Methods)

Introduction to the R Statistical Language and Environment, Spr. 2018
(Ph.D. Proseminar)

PUBLICATIONS

REFEREED PUBLICATIONS

Dixon-Román, E., Nichols T. P., & **Nyame-Mensah, A.** (2019). The Racializing Forces of/in AI Educational Technologies. *Learning, Media & Technology*, Special Issue on 'AI and Education: critical perspectives and alternative futures.' <https://doi.org/10.1080/17439884.2020.1667825>.

Dixon-Román, E., **Nyame-Mensah, A.**, & Russell, A. R. (2019). Algorithmic Legal Reasoning as Racializing Assemblages. *Computational Culture*. <http://computationalculture.net/algorithmic-legal-reasoning-as-racializing-assemblages/>.

Russell, A. R., **Nyame-Mensah, A.**, De Wit, A., & Handy, F. (2018). Volunteering and Wellbeing Among Ageing Adults: A Longitudinal Analysis. *VOLUNTAS*. <https://doi.org/10.1007/s11266-018-0041-8>.

BOOK CHAPTER

Dixon-Román, E., & **Nyame-Mensah, A.** (2017). Transforming Education: Toward Thinking Comprehensively About Education. In J. Jackson (Ed.) *Social Policy and Social Justice*. Philadelphia, PA: University of Pennsylvania Press.

TECHNICAL REPORT

Nyame-Mensah, A., Tamer, N. B., & Stout, J. G. (2015). *Understanding How Summer Research Experiences Can Foster Diversity in Computing Research*. Washington, DC: Computing Research Association. Available from: <http://cra.org/cerp/research-findings/>.

PROFESSIONAL PRESENTATIONS

Nichols, T., Dixon-Roman, E. J., & **Nyame-Mensah, A.** (2020, Apr.) *Platform as Pedagogy: Sociopolitical Formation of/in Artificial Intelligence Educational Technologies* [Symposium]. Annual Meeting of the American Educational Research Association, San Francisco, CA (Conference Canceled).

Nyame-Mensah, A. (2019, Apr.). *Generating (DIF)ferent Reading Responses: Exploring the Relationship between Item Response and Immigrant-Generational Status*. Poster presented at the Annual Meeting of the American Educational Research Association, Toronto, Canada.

Dixon-Román, E., Oothoudt, J., Vasudevan, D., & **Nyame-Mensah, A.** (2018, Aug.). *Parenting Performativities: Gender Ideology, Parenting Practices, and Racialized Gender Differences in Developed Achievement*. Paper presented at the Annual Meeting of the American Sociological Association, Philadelphia, PA.

Nyame-Mensah, A. & Russell, A. R. (2017, July). *Sporting for Mental Good: Examining the Mental Health Benefits of Sports Team Participation for Young Adult Males*. Paper presented at the 8th International Conference on Sport & Society, London, UK.

Russell, A. R., **Nyame-Mensah, A.**, De Wit, A., & Handy, F. (2016, Nov.). *Volunteering and Psychosocial Well-Being: A Longitudinal Analysis*. Paper presented at the Annual Meeting of the Association for Research on Nonprofit Organizations and Voluntary Action, Washington, D.C.

Nyame-Mensah, A., Wright, H. (2016, Feb.). *The Undergraduate Research Experience: Correlates of Persistence in the Computing Research Pipeline*. Poster presented at the 8th Conference on Understanding Interventions that Broaden Participation in Science Careers, Philadelphia, PA.

Nyame-Mensah, A. (2015, Aug.). *Strengthening the Computing Research Pipeline through Minority Participation: The Case for Undergraduate Research Experiences*. Paper presented at the 1st Annual Conference on Research on Equity and Sustained Participation in Engineering, Computing, and Technology (RESPECT), Charlotte, NC.

Nyame-Mensah, A., Wright, H., & Stout, J. G. (2015, May). *Using National Survey Data to Assess Interventions*. Poster presented at the 7th Conference on Understanding Interventions that Broaden Participation in Science Careers, San Diego, CA.

Wright, H., **Nyame-Mensah, A.**, & Stout, J. G. (2015, May). *Assessing Interventions Aimed at Promoting Women's Advancement in Computing Careers*. Poster presented at the 7th Conference on Understanding Interventions that Broaden Participation in Science Careers, San Diego, CA.

Nyame-Mensah, A. (2015, March). *The Effects of Undergraduate Research Experiences on Student Aspirations for Graduate Study in Computer Science: Explaining the Relative Influence of Racial Identity Status*. Poster presented at the 46th Technical Symposium of the Association for Computing Machinery Special Interest Group on Computer Science Education, Kansas City, MO.

Nyame-Mensah, A. (2013, March). *Senior Exit Survey Results: 2011, 2012*. Presentation at the University of Delaware's Office of Undergraduate Research and Experiential Learning, Newark, DE.

Nyame-Mensah, A. (2012, Nov.). *Undergraduate Research & Experiential Learning: Enhancing the Undergraduate Experience*. Presentation at the University of Delaware's Office of Undergraduate Research and Experiential Learning, Newark, DE.

TECHNICAL SKILLS

Operating Systems: Windows, Mac

Desktop Applications: Excellent knowledge of Microsoft Office Suite: Word, Excel, and PowerPoint; Proficient in the use of Adobe Creative Suite: InDesign and Photoshop

Web-based Applications: Experienced with Qualtrics Survey Software

Statistical Packages & Programming Languages: Proficient in SPSS and R; Skilled in Visual Basic for Applications; Intermediate knowledge of SAS and Mplus; and elementary knowledge of Python

Statistical & Methodological Training: Social Work Research; Advanced Research Methods; Research Methods in Urban & Public Policy; Quantitative Analysis in Public & Nonprofit Sectors; Applied Regression & Analysis of Variance; Complex, Multilevel & Longitudinal Research Models; Modern Regression for the Social, Behavioral & Biological Sciences (Statistical Learning); Structural Equation Modeling; Measurement Theory and Test Construction

PROFESSIONAL MEMBERSHIPS

American Sociological Association, Spr. 2018 - Present

American Educational Research Association, Fall 2015 - Present

American Psychological Association – Division 5, Spr. 2015 - Present

Statistics Without Borders, Fall 2014 - Present

American Evaluation Association, Fall 2013 - Present