

EDUCATION

Michigan State University, Lansing, MI Began Fall 2013
Doctor of Philosophy **Expected Graduation:** May 2018
Program: Education Psychology & Educational Technology

University of Louisville, Louisville, KY Graduated December 2011
Masters of Education Graduation GPA: 3.62/4.00
Degree: Education & Counseling Psychology and Personnel Services
Concentration: Counseling Psychology

University of Louisville Graduated December 2008
Bachelor of Arts – Psychology Cum Laude Honors Graduate
Minor – Sociology Graduation GPA: 3.63/4.00

RESEARCH EXPERIENCE

Researcher: Study on underrepresented minority postdoctoral students *11/2015 – Present*
Michigan State University

- Collaborate with Big Ten Academic Alliance and NRMN (national research-mentoring network).
- <https://nrmncan-sites.uchicago.edu>

Researcher: Develop urban STEM teacher practices *01/2014 - Present*
Michigan State University

- MSU-Wipro UrbanSTEM & Leadership Fellowship Program: <http://www.msuurbanstem.org>

Researcher: Written responses in Social psychological interventions *01/2015 – 06/2016*
Michigan State University

- Doctoral Student practicum project

Researcher: Flipped Classroom Study *08/2014 – 05/2016*
Michigan State University

Researcher: Racial Socialization on child attention skills *05/2007 – 12/2008*
University of Louisville

TEACHING EXPERIENCE

Teaching Assistant, Hybrid *05/2017 – 08/2017*
CEPSE Department, Michigan State University

- CEP 811: Adapting innovative technologies in education
- CEP 812: Applying educational technology to issues of practice
- CEP 810: Teaching for understanding in education
- <http://www.msuedtechsandbox.com/MAETely1-2017/>

Teaching Assistant, TE 150: Reflections on Learning *08/2013 – 05/2014*
TE 150: Reflections on Learning, Urban Ed. Cohort *01/2015 – 05/2015*
CEPSE Department, Michigan State University

Teaching Assistant, CEP 807: Capstone Portfolio Course *05/2015 – 08/2015*
CEPSE Department, Michigan State University

- <http://www.matt-koehler.com/CapstoneSU2015/roster/>

WORK EXPERIENCE

Program Coordinator/Counselor
Graduate Assistant
Diversity Recruitment, Office of Admissions, University of Louisville 01/2009 – 08/2013

Resident Assistant and Conference Assistant
Housing & Residence Life, University of Louisville 05/2006 – 12/2008

Student Orientation Staff Leader (SOSer)
Office of Admissions, University of Louisville 11/2005 – 9/2007

INTERNSHIPS

Student Intern Psychologist
Central State Hospital, Lagrange, KY 01/2011 – 05/2011

School counselor at Saint Raphael School
Archdiocese of Louisville, KY 08/2010 - 12/2010

Counseling Intern
Communicare Inc., Radcliffe, KY 05/2010 – 08/2010

SPECIAL SERVICE PROJECTS & INVOLVEMENT

Editorial Assistant
Journal of Urban Learning, Teaching, & Research (JULTR) 2016

Steering Committee Member
Alliance for Graduate Education & the Professoriate (AGEP), Michigan State University 05/2014 – Present

Coordinating Team Member
College of Education's International Undergraduate Student Orientation, MSU 08/2014 – 10/2014

Coordinator of Early Arrival Program (EAP)
African American Male Initiative (AAMI), University of Louisville 10/2010 – 08/2013

PUBLICATIONS

Peer-Reviewed Journal Articles

Mehta, R., Mehta, S., & Seals, C. (2017). A Holistic Approach to Science Education: Disciplinary, Affective, and Equitable. *Special Issue of Journal of Computers in Mathematics and Science Teaching*, 36(3), 269-286. <http://www.learntechlib.org.proxy1.cl.msu.edu/j/JCMST/v/36/n/3/>

Mishra, P., Gunning-Moton, S., Wolf, L.G., Berzina-Pitcher, & Seals, C., (2017). Introduction: Innovative STEM Professional Development for Urban Educators: Multiple Perspectives on the MSUrbanSTEM Project. *Special Issue of Journal of Computers in Mathematics and Science Teaching*, 36(3), 211-217. <http://www.learntechlib.org.proxy1.cl.msu.edu/j/JCMST/v/36/n/3/>

Seals, C., Mehta, S, Berzina-Pitcher, I., & Graves-Wolf, L. (2017). Enhancing teacher efficacy for Urban STEM teachers facing challenges to their teaching. *Journal of Urban Learning, Teaching, & Research*, 13, 135-146. <https://aera-ultr.wixsite.com/ultr/journal-of-ultr>

Seals, C., Mehta, S., Wolf, L.G., & Marcotte, C. (2017). Theory and Implementation of an Innovative Teacher Professional Development Program. *Special Issue of Journal of Computers in Mathematics and Science Teaching*, 36(3), 219-235. <http://www.learntechlib.org.proxy1.cl.msu.edu/j/JCMST/v/36/n/3/>

Mehta, S., Mehta, R., Berzina-Pitcher, I., **Seals, C.** & Mishra, P. (2016). 49 Stories That Make an Ultimate STEM Lesson Plan. *Journal of Computers in Mathematics and Science Teaching*, 35(4), 343-353. Chesapeake, VA: Association for the Advancement of Computing in Education (AACE). Retrieved February 10, 2017 from <https://www.learntechlib.org/p/174349>.

Seals, C. (2016). Expectancy Value Theory: Racializing values in motivation theory using racial opportunity cost. *Urban Education Research & Policy Annuals*, 4 (2), 56-70. <https://journals.uncc.edu/urbaned/article/view/597/599>

Book Chapters

Seals, C., Horton, A., Berzina-Pitcher, I., & Mishra, P. (2016). A new understanding of our confusion: Insights from a year-long STEM fellowship program. In C. Martin, & D. Polly (Eds.), *Handbook of Research on Teacher Education and Professional Development* (pp. 582-604). Hershey, PA: IGI Global.

Other Publications

Seals, C., & Yadav, A. (2016). Professional Development for Minority Postdocs in STEM *Alliance for Graduate Education and the Professoriate Science Today Bulletin*, V4 (1), 42-43. Graduate student peer-reviewed bulletin.

Seals, C., & Yun, J. (2015). Social psychological interventions: Listening to student voices. *Alliance for Graduate Education and the Professoriate Science Today Bulletin*, V3 (1), 28-31. Graduate student peer-reviewed bulletin.

Diemer, M.A. & **Seals, C.**^S (2014, April). A developmental framework for school-community partnerships. In *MI Toolkit* [Online resource devoted to assisting Title I schools in Michigan.] <http://msuk12connect.org/articles/culture-climate/156-a-developmental-framework-for-school-community-partnerships>

PRESENTATIONS

Refereed Conference Papers

Roseth, C. J., Linnenbrink-Garcia, L., Saltarelli, W., Lee, Y-K., Rosenberg, J. M., Bovee, E., Robinson, K. A., Ranellucci, J., Wormington, S., Klautke, H., **Seals, C.**, & Beymer, P. (2017, April). *A Design-Based Intervention on Flipped Instruction: Longitudinal Effects on Undergraduates' Engagement and Achievement*. Presented at the American Educational Research Association Annual Meeting, San Antonio, TX.

Seals, C., Clark, Q., Yadav, A., Dixon, K., Soto, C., & Schwartz, N. (2017, April). *The Forgotten Scholar: Professional Development for Minority Postdocs in STEM*. Presented at the American Educational Research Association Annual Meeting, San Antonio, TX.

Yadav, A., **Seals, C.**, Schwartz, N., Risner, L., & McGee R. (2017, March). *NRMN-CAN & AGEP-PAI: Developing Underrepresented Postdocs for Academia*. Presented at the Understanding Interventions conference, San Antonio, TX.

Lee, Y-K., Rosenberg, J. M., Robinson, K. A., Klautke, H., **Seals, C.**, Ranellucci, J., Saltarelli, W., Linnenbrink-Garcia, L., & Roseth, C. J. (2016, April). *Comparing motivation and achievement in a flipped and traditional classroom: The role of self-regulated learning*. Presentation at the American Educational Research Association Annual Meeting, Washington, D.C.

Mishra, P., Wolf, L.G., Gunning-Moton, S., **Seals, C.**, Berzina-Pitcher, I., & Mehta, R. (2016, April). *Enhancing Urban Teachers' STEM, Technological, and Leadership Capacities Through Innovative Instructional Practices*. Presentation at the American Educational Research Association Annual Meeting, Washington, D.C.

Wormington, S. V., Lee, Y-K., **Seals, C.**, Rosenberg, J. M., Saltarelli, W., Roseth, C. J. & Linnenbrink-Garcia, L. (2016, April). *Predicting profile permanence: When is motivation stable, why does it change,*

and what are the consequences? Presentation at the American Educational Research Association Annual Meeting, Washington, D.C.

Mehta, S., Mehta, R., Berzina-Pitcher, I., **Seals, C.**, & Mishra, P. (2016, March). *49 Stories That Make an Ultimate STEM Lesson Plan*. Presented at Society for Information Technology and Teacher Education (SITE) Annual conference, Savannah, GA.

Mishra, P., Wolf, L.G., Gunning-Moton, S., **Seals, C.**, Berzina-Pitcher, I., Mehta, R., Mehta, S., Horton, A., Cosby, M., Shack, K., & Marcotte, C. (2016, March). *Reinventing TPACK, STEM Teaching and Leadership in an Urban Context*. Symposium conducted at Society for Information Technology and Teacher Education (SITE) Annual conference, Savannah, GA.

Mishra, P., Wolf, L.G., Gunning-Moton, S., **Seals, C.**, Berzina-Pitcher, I., & Mehta, R. (December 2015). *Enhancing Urban Teachers STEM and Leadership Capacities: A preliminary report on a unique private-public-public partnership*. Presented at the EPSITEME 6 in Mumbai, India.

Mishra, P., Wolf, L., Gunnings-Moton, S., Marcotte, C., Shack, K., Horton, A., **Seals, C.**, Lishinski, A., Pawlicki, D. (2015, March). *Enhancing Urban Teachers STEM and Leadership capacities: a preliminary report on a unique private-public-public partnership*. Symposium conducted at Society for Information Technology and Teacher Education (SITE) 2015, Las Vegas, NV.

Seals, C. (2014, November). *Interventions: What are they really doing for our boys of color?* In *The Figure Four: Wrestling for Our Youth's Education with Literacy, Culture, Psychology, and Parenthood*. Symposium conducted at the International Conference of Urban Education 2014, Montego Bay, Jamaica.

Seals, C., & Wint, E. (2012, July). *Not All Cardinals are RED: A Look at Diversity/Minority Recruitment Strategies Through the use of Students*. Presented at ACT National Enrollment Planners Conference 2012, Chicago, IL.

Seals, C., Wint, E., & Beras, K. (2012, April). *Not All Cardinals are RED: A Look at Diversity/Minority Recruitment Strategies Through the use of Students*. Presented at Kentucky Association for Blacks in Higher Education Conference 2012, Bowling Green, KY.

Anthony, M., Goodman, J., Skerrit, L., & **Seals, C.** (2012, March). *From Start to Finish: African American Male Initiative*. Presented at American College Personnel Association National Conference 2012, Louisville, KY.

Non-Refereed Conference Papers

Seals, C., & Seals, G. L. (2017, October). *Equity and Access in Educational Technology*. College of Education Technology Conference at Michigan State University, Lansing, MI.

Seals, C. & Wolf, L. G. (2017, May). *The MSU-YES mini maker club*. Maker Education Facilitator at the Young Educators Society of Michigan, at Michigan State University, Lansing, MI.

Mishra, P., **Seals, C.**, Beymer, P., Mehta, R., Cosby, M., & Shack, K. (2016, March). *Creative Uses of Mobile devices in the STEM classroom*. Presented at MACUL Annual Meeting, Grand Rapids, MI.

Seals, C. (2016, January). *Social psychological interventions: Analyzing student responses as a function of social and emotional processes*. Chalk Talk Presenter at monthly MSU Alliance for Graduate Education and the Professoriate (AGEP) meeting, Lansing, MI.

Mehta, R., & **Seals, C.** (October, 2015). *Teachers Teaching Teachers: Using Technology to Foster Creativity in STEM*. Presentation at Pedagogy for the Digital Age LOCUS Forum at MSU Library, Lansing, MI. <http://digitalhumanities.msu.edu/pedagogy-in-a-digital-age/>

Seals, C., & Mishra, P. (2015, October). *Discussing the pedagogical approach, theoretical framework, and impact of a STEM teacher development program, on teachers in an Urban setting*. Presented at the 12th

Annual Black Graduate Student Association (BGSA) Research Symposium, Michigan State University, Lansing, MI.

Anthony, M., Goodman, J., Skerrit, L., & **Seals, C.** (2012, April). *From Start to Finish: African American Male Initiative*. Presented at Kentucky Association for Blacks in Higher Education Conference 2012, Bowling Green, KY.

Seals, C. & Strickland, N. (2011, March). *College Preparation for Diverse Students*. Presenter at University of Louisville's Black Family Caucus 2011, Louisville, KY.

Conference Papers

Seals, C. (2017, August). *Student responses as indicators of social emotional processes in social psychological interventions*. Selected to present poster at the American Psychological Association Annual Convention, Washington, D.C.

Yadav, A., & **Seals, C.** (2017, February). *Challenges and Efficacy of Underrepresented Minority Postdocs of STEM*. Presented poster at AGEP National Forum, hosted by the Council of Graduate Schools, Washington, D.C.

Robinson, K., Lee, Y.-K., Rosenberg, J.M., Klautke, H., **Seals, C.** Ranellucci, J., Wormington, S., Saltarelli, W., Linnenbrink-Garcia, L., & Roseth, C. (2015, February). *The flipped classroom for motivation, engagement, and learning in anatomy*. Poster presented at the Create4Stem MiniConference 2015, East Lansing, MI.

Seals, C. & Brown, D. (2008, April). *Influence of Racial Socialization on Attention Skills of Low SES African American Pre-Schoolers*. Poster presented at 20th Annual Conference on Human Development 2008, Indianapolis, IN.

Seals, C. & Brown, D. (2008, April). *Influence of Racial Socialization on Attention Skills of Low SES African American Pre-Schoolers*. Poster presented at University of Louisville's Undergraduate Research Symposium 2008, Louisville, KY.

CONFERENCES & PROGRAMS

Claire E. Weinstein Graduate Student Seminar for Division 15
American Psychological Association Convention 2017

Division 15 – Educational Psychology Member, of APA
American Psychological Association 2017

Division C - Learning & Instruction Member, of AERA
American Educational Research Association 2016 & 2017

Motivation SIG Member of AERA
American Educational Research Association 2016 & 2017

Urban Learning, Teaching & Research SIG Member of AERA
American Educational Research Association 2016 & 2017

NRMN-CAN Inaugural Professional Development Grant Writing Conference
National Research Mentoring Network (NRMN)
Big Ten Conference Center, Rosemont, IL November 2015

Creating Inclusive Excellence in Teacher Education (CIETE) Conference
Michigan State University February 7, 2015

Graduate Student Leadership Institute 2014

Michigan State University	November 15, 2014
Alliance for Graduate Education & the Professoriate (AGEP) Conference	
Session Facilitator & Poster Evaluator	
Michigan State University	September 13, 2014
Michigan State University	October 22, 2016
Michigan State University	October 14, 2017
ICPSR: Designing, Conducting, & Analyzing Field Experiments, Research Workshop	
Fordham University in New York City	July 21 – 23, 2014
Summer Research Opportunities Program (SROP)	
Presentation Facilitator & Writing Coach	
Michigan State University	Summer: 2014 & 2017
Attended 2 nd Annual Professional Development Conference for Undergraduates Interested in Graduate Training in Family and Child Sciences	
Arizona State University	
Tempe, Arizona	September 26-28, 2008
Participant in Workshop by: Chapman, L. K., & Watters, C. A.	
The road to multicultural proficiency: Considerations for beginning therapists	
Kentucky Psychological Association (KPA) Convention	
Louisville, KY	November 8, 2007
Southern Regional Orientation Workshop (SROW)	
Facilitated Presentation: “The Real World, UofL Style”	
Tallahassee, FL	March 5-7, 2007
PROFESSIONAL AND COMMUNITY SERVICE	
Volunteer – Making relationships work: A summit on Black male academic inclusion	
Michigan State University College of Education	March 19, 2016
Paper Presentation Reviewer	
Urban Learning, Teaching, and Research (JULTR) SIG of AERA	August 2015
Co-membership chair of PAN African Network	
College student Educators International (ACPA)	May 2015 – Present
Annual Barbara Ward Scholarship: www.bwscholar.com	
Co-founder & current secretary	2014 – Present
Bryan Station High School, Lexington, KY	
Black Male Initiative Task Force Member	
	2014 - 2015
Black Male Empowerment Summit: Co-facilitator	
Michigan State University	January 15, 2015
Graduate Certificate in Urban Education Student	
Michigan State University	2013 - Present
Alliance for Graduate Education & the Professoriate (AGEP)	
Michigan State University	2013 - Present
Black Graduate Student Association (BGSA)	
Treasurer (2014)	2013 – Present
Michigan State University	

Alpha Phi Alpha Fraternity, Inc: Earn Annual Service Hours Louisville, KY & Lansing, MI	2009 - Present
Big Brothers Big Sisters of Kentuckiana: Big Brother Louisville, KY	2008 – 2011
March for Babies: Volunteer and participant March of Dimes, Louisville, KY	2007 – 2012

SKILLS

Myers Briggs Type Indicator (MBTI) => Blue leadership style with ENFJ personality (Extrovert, Intuition, Feeling, Judging)

Strengths Quest finder: Context, Relater, Learner, Achiever, Responsibility (2011). Context, Competition, Focus, Consistency, and Harmony (2006). Context, Achiever, Strategic, Individualization, Learner (2014).

HONORS, AWARDS, & FELLOWSHIPS

Division 15 Poster Award Candidate American Psychological Association Convention	2017
Donald H. Nickerson Fellowship in Cultural Diversity and Minority Concerns Michigan State University	2017
Council of Graduate Students (COGS) Grant Award Michigan State University	2016
CEPSE Travel Award Michigan State University	2016
EPET Research Award Michigan State University	2015
Alliance for Graduate Education & the Professoriate (AGEP) Fellowship Michigan State University	2014 - 2017
Fellowship to Enhance Global Understanding (FEGU): Mexico Fellow Michigan State University	2014
Educational Psychology & Educational Technology Summer Fellowship Michigan State University	2014
Educational Psychology & Educational Technology Travel Award Michigan State University	2014
Urban Education Recruitment & Retention Fellowship Michigan State University	2013 - 2017
Educational Psychology & Educational Technology (EPET) Fellowship Michigan State University	2013 & 2016
Dean Scholar list and Consecutive Deans List University of Louisville	2004-2009
University of Louisville’s Honors Program	2005-2008

Amber M. Heuerman Research Fund Travel Award University of Louisville	2008
Vice President of Research Undergraduate Research Scholar Grant University of Louisville	2007
Golden Key International Honour Society Member, University of Louisville	2007 - Present