

# CURRICULUM VITAE

Dustin R. Nadler

## EDUCATION

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- 2013 Ph.D. Southern Illinois University Carbondale, Carbondale, IL  
Major: Applied Psychology  
Specialization: *Multicultural Perspectives and Issues Related to Culture and Education*  
Dissertation: *The Influence of Social Class on Academic Outcomes: A Structural Equation Model Examining the Relationships between Student Dependency Style, Student-Academic Environment Fit, and Satisfaction on Academic Outcomes*  
Dissertation Chair: Meera Komarraju, PhD
- 2011 M.A. Southern Illinois University Carbondale, Carbondale, IL  
Major: Applied Psychology  
Thesis: *Autonomy Support: Moderating Stereotype Threat in African American Students*  
Thesis Chair: Meera Komarraju, PhD
- 2008 B.S. Missouri State University, Springfield, MO  
Major: Psychology  
Minor: Mathematics  
Independent Research: *Internet Use and Relationships*  
Advisor: Chantal Levesque-Bristol, PhD  
*Graduated with Honors: Cum laude*

## PROFESSIONAL POSITIONS

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- 2022 – Present Associate Professor of Psychology, Psychology Department, Maryville University, St. Louis, MO
- 2022 – Present Director, Applied Research Consultants, School of Psychological and Behavioral Sciences, Southern Illinois University, Carbondale, IL
- 2018 – Present Adjunct Faculty, Department of Psychological and Brain Sciences, Washington University, St. Louis, MO
- 2017 – Present Fellow, Center for Access and Achievement, Maryville University, St. Louis MO
- 2016 – 2022 Assistant Professor of Psychology, Psychology Department, Maryville University, St. Louis, MO
- Spring 2016 Instructor Professor of Psychology, Psychology Department, Maryville University, St. Louis, MO

- Spring 2016 Adjunct Professor, Psychology Department, Southern Illinois University  
Carbondale, Carbondale, IL
- 2014-2015 Adjunct Professor, Psychology Department, Maryville University, St. Louis,  
MO
- 2013-2015 Adjunct Professor, Psychology Department, Lindenwood University,  
St. Charles, MO
- 2013-2015 Adjunct Professor, Psychology Department, Southern Illinois University  
Edwardsville, Edwardsville, IL
- Fall 2013 Adjunct Professor, Psychology Department, Lindenwood University  
Belleville, IL
- 2012–2013 Graduate Instructor, Psychology Department, Southern Illinois University  
Carbondale, Carbondale, IL.
- Summer 2012 Teaching Assistant, Psychology Department, Southern Illinois University  
Carbondale, Carbondale, IL.
- 2011–2012 Research Assistant, Psychology Department, Southern Illinois University  
Carbondale, Carbondale, IL.
- 2009–2011 Teaching Assistant, Psychology Department, Southern Illinois University  
Carbondale, Carbondale, IL.

## **RESEARCH INTERESTS**

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Social Psychology: My main research interests consist of a social justice-oriented study of students and the influence of both internal and environmental factors on their academic outcomes. My research has focused on factors such as personality, self-efficacy, motivation, social and academic integration, absenteeism culture, gender, ethnicity, and social class in predicting students' academic performance, university retention, and absenteeism. I derive my research from the foundations of social justice theory, stereotype threat theory, self-determination theory of motivation, theories of the self and self-construal, and theories of person-environment fit.

Industrial and Organizational Psychology: I study culture, diversity, and gender as it applies to leadership and crisis management. This research focuses on how stereotypes associated with individuals' ethnic groups and gender influence individual and organizational decision processes regarding leadership. I am also interested in workplace motivation, leadership styles, employee satisfaction, the role of the workplace environment, and the interplay of these topics. Finally, I am also interested in perceptions of employees, potential employees, and bias in the selection process.

Statistics and Research Methods: I use a variety of research designs and statistical analyses ranging from univariate statistics to advanced multivariate statistics such as structural equation modeling. Additionally, portions of my research require the development of psychometrics for newly designed scales. Finally, in my research I use a wide variety of research designs (experimental, quasi-experimental, and longitudinal) and data collection techniques that include online, paper survey, focus groups, and cognitive interviews.

## **PEER-REVIEWED PUBLICATIONS**

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(\* Denotes Undergraduate Author)

- Dias, K. J., Mungenast, A., Sherwood, S., McPherson, P., Verville, A., Eaton, S., & Nadler, D. R. (2022). Differences in Rate of Perceived Exertion and Workload Intensity in Males and Females during Submaximal Arm and leg Ergometry. *International Journal of Exercise Science*.
- Middleton, C\* . P. & Nadler, D. R. (2022). Online Versus Traditional Learning: Academic Performance and Learning Disabilities. *Undergraduate Research*, 2(2).
- Conley, K. T\* . & Nadler, D. R. (2022). Reducing Ableism and the Social Exclusion of People with Disabilities: Positive Impacts of Openness and Education. *Psi Chi Journal of Psychological Research*.
- Bergstrom, B. D., Ashauer, S. A., & Nadler, D. R. (2021). Hearts and Minds: How Seeing Students as Whole Persons Can Improve Teaching. In L. Stein, N.J. Ciarocco, & J. E. Westfall (Eds.), *Essays from E-xcellence in teaching: 2021* (Vol. 21, pp. 1-4). Society for the Teaching Psychology. <http://teachpsych.org/ebooks/eit2022/index.php>
- Reyes, D\* . & Nadler, D. R. (2021). Gender Differences in Attitudes Toward Trauma Survivors. *Undergraduate Journal of Psychology*.
- Schaeffer, R\* . & Nadler, D. R. (2020). Perceptions of School Disciplinary Measures. *Undergraduate Journal of Psychology*, 31(1).
- Coxon, S. V., Dohrman, R. L., & Nadler, D. R. (2018). Children using Robotics for Engineering, Science, Technology, and Math (CREST-M): The Development and Evaluation of an Engaging Math Curriculum using LEGO Robotics and Storytelling. *Roeper Review*, 40(2), 86-96, doi:10.1080/02783193.2018.1434711
- Komarraju, J., Nadler, D. R., & Morrison, M. M. (2017). *Self-Efficacy Scale*. In Virgil Zeigler-Hill & Todd K. Shackelford (Eds.) *Encyclopedia of Personality and Individual Differences*. Springer International Publishing AG, Switzerland.

Nadler, D. R. & Komarraju, M. (2016). Negating Stereotype Threat: Autonomy Support and Academic Identification Boost Performance of African American College Students. *Journal of College Student Development*, 56, 667-679, doi: 10.1353/csd.2016.0039

Burnam, A., Komarraju, M., Hamel, R., & Nadler, D. R. (2014). Do Adaptive Perfectionism and Self-Determined Motivation Reduce Academic Procrastination? *Journal of Learning and Individual Differences*, 36, 165 – 172, doi: 10.1016/j.lindif.2014.10.009

Komarraju, M. & Nadler, D. R. (2013). Implicit Intelligence, Self-Efficacy, Effort Regulation and Academic Achievement. *Learning and Individual Differences*, 25, 67-72, doi: 10.1016/j.lindif.2013.01.005

Komarraju, M., Swanson, J., & Nadler, D. R. (2014). Increased Career Self-Efficacy Predicts College Students' Motivation and Course and Major Satisfaction. *Journal of Career Assessment*, 22(3), doi: 10.1177/1069072713498484

Conley, K. T\* & Nadler, D. R. (Under Review). Students with Highly Visible, Physical Disabilities Experience Increased Ableism and Microaggressions, Resulting in Disability Battle Fatigue in Higher Education. *Undergraduate Journal of Psychology*.

## **OTHER PUBLICATIONS**

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Nadler, D. R. & Coxon, S. V. (2021, August). The Value of Gifted Programs in Missouri: A Data-Based View. *The GAMbit, the Gifted Association of Missouri Newsletter*.

## **PRESENTATIONS AT PROFESSIONAL MEETINGS**

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(\* Denotes Undergraduate Author)

Zabner, D., Xu, G., Nadler, D. R., Englekenjohn, K., Coxon, S., & Cross, J. (Under Review). *Dancing with ML: An experience integrating machine learning into upper elementary robotics learning*. Paper submitted for presentation at the Special Interest Group Computer Science Education (SIGCSE) Technical Symposium 2023, Toronto, Canada.

Coxon, S. V., Nadler, D. R., Schoeck, M., & Engelkenjohn, K. (2021, November). *Implementing Novel Engineering: Engaging Gifted Students in STEM through Children's Lit*. Paper presented at the National Association for Gifted Children Conference, Denver, CO.

York, D., Dohrman, R., Coxon, S., & Nadler, D. R. (2017, October). *Coding the Context of Communication*. Paper presented at JournalismSTL Conference, St. Louis, MO.

Nadler, D.R. (2017, April). *Why Did I Choose This? Implications of Motivation for Major*. Paper presented at the Annual Midwestern Psychological Association Conference, Chicago, IL.

- Nadler, D. R. (2016, May). *Get Involved: Why Universities Should Continue to Encourage Student Involvement*. Paper presented at the Annual Midwestern Psychological Association Conference, Chicago, IL.
- Komaraju, M., Eagly, A., Morrison, M. M., Nadler, D. R., & Palmer, J. (2015, May). *The Obama Generation: Effects of Leader Ethnicity and Gender on Leadership Perceptions*. Paper presented at the Annual Midwestern Psychological Association Conference, Chicago, IL.
- Komaraju, M., Eagly, A., Nadler, D. R., Morrison, M. M., & Palmer, J. (2015, May). *Biased workers or a changing of times? How students and workers differ in their perceptions of leaders*. Paper in J. Nadler's (Chair) *Workplace diversity: Gender, Culture, and ethnicity*. Invited symposium presented at the Annual Midwestern Psychology Association Conference, Chicago, IL.
- Nadler, D. R., & Komaraju, M. (2014, May). *Fitting In and Feeling Satisfied: Important Predictors of First-year Students' Success*. Paper presented at the Annual Midwestern Psychological Association Annual Conference, Chicago, IL.
- Komaraju, M., Chance, R. C., Nadler, D. R., & Vance Jr., T., (2013, January). *Specific Strategies for Facilitating the Academic Success of Minority Students: Effort Regulation Predicts Minority Students' Academic Performance*. Symposium presented at the National Multicultural Conference and Summit, Houston, TX.
- Nadler, D. R., Chance, R., C., Lewis, J. A., & Valogi, M., (2012, May). *Diversity in Higher Education: A Compilation of Research and Experiences of 4 Graduate Students in Illinois*. Symposium presented at the Society for the Teaching of Psychology Pre-Conference, APS Conference, Chicago, IL.
- Komaraju, M. K., Nadler, D. R., & Chance, R. C., (2012, May). *The Absenteeism Culture Scale: Classroom Attendance and Performance*. Paper presented at the Midwestern Psychological Association Annual Conference, Chicago, IL.
- Komaraju M. K., Chance, R.C., & Nadler, D. R. (2012, May). *Come to Class! Attendance and Ability as Predictors of Success in an Introduction to Psychology Course*. Paper presented at the Midwestern Psychological Association Annual Conference, Chicago, IL
- Nadler, D.R. & Komaraju, M.K. (2012, May). *Stereotype Threat or Stereotype Boost on Task Performance?* Paper presented at the Midwestern Psychological Association Annual Conference, Chicago, IL.

## **POSTERS AT PROFESSIONAL MEETINGS**

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(\* Denotes Undergraduate Author)

Cullinane, C\* . & Nadler, D. R. (2023, April). *Education, media usage, and misconceptions within psychology*. Poster to be presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.

Grames, N\* . & Nadler, D. R. (2023, April). *The effects of extracurricular involvement, attachment style, and loneliness on homesickness: An examination of homesickness*. Poster to be presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.

Holtman, L\* . & Nadler, D. R. (2023, April). *The impact of sleep on academic performance and motivation in college students*. Poster to be presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.

Burlew, J\* ., Cullinane, C\* ., Lunyou, E\* ., & Nadler, D. R. (2023, April). *Self-wroth and mindset's link to academic performance, mental health and behavior*. Poster to be presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.

Cullinane, C\* ., Burlew, J\* ., Lunyou, E\* ., & Nadler, D. R. (2023, April). *Social learning theory in the classroom*. Poster to be presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.

Middleton, C\* . & Nadler, D. R. (2022, April). *Traditional Learning: Academic Performance and Learning Disabilities*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.

Hubbs, M\* ., & Nadler, D. R. (2022, April). *The Effect of Physical Disabilities on Disordered Eating Behavior Patterns: The Contributions of Low Body Image and Mental Health*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.

Cooper, E\* ., Rabinovich, M\* ., Harrison, H\* ., Burlew, J\* ., Koldzic, D\* ., & Nadler, D. R. (2021, April). *Control, Attitudes, Norms, and Mood*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.

Consiglio, E\* ., & Nadler, D. R. (2022, April). *Social median and its effect on people*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.

Linz, E\* ., & Nadler, D. R. (2022, April). *Social median and its effect on people*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.

- Danzey, L<sup>\*</sup>, Morgan, C<sup>\*</sup>, Smith, I<sup>\*</sup>, Lust, S., & Nadler, D. R. (2022, March). *Don't Take My Phone: The Impact of Social Media Use and Fear of Missing Out on College Student Sleep and Well-Being*. Poster presented at the Annual Southeastern Psychological Association (SEPA) Conference, Hilton Head, SC.
- Dias, K., Mungenast, A., Sherwood, S., McPherson, P., Verville, A., Eaton, S., & Nadler, D. (2022, February). *Gender Differences in Rate of Perceived Exertion and Workload during Submaximal Arm and Leg Exercise*. Poster presented at the The Combined Sections Meeting, Austin, TX.
- Mungenast, A., Sherwood, S., McPherson, P., Verville, A., Eaton, S., Nadler, D. R., Dias, K. (2021, April). *Differences in Rate of Perceived Exertion and Workload Between Arm and Leg Exercise at Submaximal Heart Rates in Health Males and Females*. Poster presented at the American Physical Therapy Association – Missouri Virtual Spring Conference.
- Scott, S<sup>\*</sup>, & Nadler, D. R. (2021, April). *Factors of Offender Success*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.
- Murphy, M<sup>\*</sup>, Dultra, A<sup>\*</sup>, & Nadler, D. R. (2021, April). *Factors of Student Success*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.
- Nielsen, E<sup>\*</sup>, & Nadler, D. R. (2021, April). *Procrastinations Influence on College Satisfaction: Sleep as a Mediating Variable*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.
- Ruehl, M<sup>\*</sup>, & Nadler, D. R. (2021, April). *How Significant Events Affect Students During COVID-19(SARS-CoV-2)*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.
- Conley, K<sup>\*</sup>, & Nadler, D. R. (2021, April). *Ableism, Microaggressions, and Disability Battle Fatigue Lesson the Success of Students with Highly Visible, Physical Disabilities in Higher Education*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.
- Neilsen, E<sup>\*</sup>, Conley, K<sup>\*</sup>, Webster, I<sup>\*</sup>, & Nadler, D. R. (2021, April). *Multiple Factors Influence Hiring Decisions*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.
- Sparks, C<sup>\*</sup>, Dultra, A<sup>\*</sup>, Cooper, E<sup>\*</sup>, Rabinovich, M<sup>\*</sup>, & Nadler, D. R. (2021, April). *Measuring Perceptions of Mental Health*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.
- Ashauer, S., Nadler, D. R., & Bergstrom, B. (2020, May). *Attachment and Growth Mindset: New Directions for Predicting and Promoting Academic Success Among First-Year College*

*Students*. Poster presented at the Association for Psychology Science annual convention, Chicago, IL.(Presented at Virtual Conference)

Renaud, O\*., & Nadler, D. R. (2020, April).*Relationship Between Study Methods, Motivation, Goals, and Grade Point Average*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL. (Conference canceled)

Rayman, R\* . Nadler, D. R. (2020, April). *The Effects of Sexual Orientation and Gender on: Verdicts, Guilt, and Sentencing of Defendants*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL. (Conference canceled)

Reyes, D\* . & Nadler, D. R. (2020, April). *Gender and the Perception of Trauma*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL. (Conference canceled)

Lappe, N\* . & Nadler, D. R. (2020, April). *End of Life Perceptions*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL. (Conference canceled)

Orf, A\* ., Scott, S\* ., Mace, R\* ., & Nadler, D. R. (2020, April). *Hiring Bias in Truck Drivers*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL. (Conference canceled)

Mace, R\* ., Scott, S\* ., Orf, A\* ., & Nadler, D. R. (2020, April). *Differences in Motivation and Academic Success Between International, Domestic, Non-Traditional, and Traditional Students*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL. (Conference canceled)

Lust, S. A., & Nadler, D. R. (2020, February). *I Sleep Because I think I Can: How Our Beliefs Impact Sleep and Health*. Poster presented at the annual convention of the Society for Personality and Social Psychology, New Orleans, LA.

Michalski, J\* ., & Nadler, D. R. (2019, April). *Perceptions of Disputes between Partner*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL. – \*\*PSI CHI Research Award Recipient\*\*

Arndt, V\* . & Nadler, D. R. (2019, April). *How Student Involvement Influences Perceptions of Fit*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.

Song, B. J\* ., Bower, S\* ., Michaliski, J\* ., Arndt, V\* ., & Nadler, D. R. (2019, April). *A Flipping Dilemma*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.



- Arndt, V<sup>\*</sup>, Michalski, J<sup>\*</sup>, Song, B. J<sup>\*</sup>, Bower, S<sup>\*</sup>, & Nadler, D. R. (2019, April). *Predicting Academic Help Seeking Behaviors in College Students*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.
- Howerton, B<sup>\*</sup>, & Nadler, D. R. (2019, April). *Caffeine and its Role in the Student Experience*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.
- Bergstrom, B. D., Ashauer, S. A., Nadler, D. R. & Gocial, T. M, (2018, May). *Understanding Growth at the College Level: A Longitudinal Study of Growth Mindset and Autonomous Functioning*. Poster presented at the Annual Association for Psychological Science Conference, San Francisco, CA.
- Schaeffer, R<sup>\*</sup>, Song, B. J. <sup>\*</sup>, & Nadler, D. R. (2018, April). *Hiring Policies and Influences on Hiring Decisions*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.
- Song, B. J<sup>\*</sup>, & Nadler, D. R. (2018, April). *Religiosity: A Socially Acceptable Way to Influence our Development of Autonomy*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.
- Schaeffer, R<sup>\*</sup>, Song, B. J<sup>\*</sup>, & Nadler, D. R. (2018, April). *Perceptions of Ethnicity and Gender on Hiring Decisions*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.
- Bergstrom, B. D., Ashauer, S. A., Gocial, T. M, & Nadler, D. R. (2017, May). *Scalable Growth Mindset Interventions at the College Level: A Longitudinal Study*. Poster presented at the Annual Association for Psychological Science Conference, Boston, MA.
- Schulz, H., Haring, E., McFadden, J., Nafar, S., Nadler, D. R., & Dias, K. J. (April, 2017). Does Walkway Length Affect Two Minute Walk Test Scores in Community Dwelling Older Adults? Poster presented at the Missouri Physical Therapy Association Conference, St. Louis, MO.
- Song, J<sup>\*</sup>, Huck, R<sup>\*</sup>, Repp, E<sup>\*</sup>, Oelkers, A<sup>\*</sup>, Nadler, D.R. (2017, April). *The Perks of Fitting In: The Effects of Person-Environment Fit and Satisfaction on Student Retention*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.
- Swindle, B<sup>\*</sup>, Richter, M<sup>\*</sup>, Lapinski, L<sup>\*</sup>, Goodrum, D<sup>\*</sup>, Rhoads, T<sup>\*</sup>, & Nadler, D. R. (2017, April). *Why do you fit in? The role of Academic Integration, Social Integration and Support in Academic Success*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.

- Lapinski, L<sup>\*</sup>, & Nadler, D. R. (2017, April). *Role of Religiosity in Perceptions of Mental Health*. Poster presented at the Annual Midwestern Psychological Association (MPA) Conference, Chicago, IL.
- Komarraju, M., Nadler, D. R., & Chance, R. C. (2016, October). *Academic self-efficacy and Ethnic Identity predict Class Attendance and Expected Academic Performance for Ethnic Minority College Students*. Poster presented at the Society for the Teaching of Psychology Annual Conference on Teaching, Decatur, GA.
- Toweson, J<sup>\*</sup>, DeGise, J<sup>\*</sup>, Street, D<sup>\*</sup>, & Nadler, D. R. (2016, May). *My Teacher is Who? The Role of Professor Gender and Ethnicity on Student Perceptions*. Poster presented at the Annual Midwestern Psychological (MPA) Conference, Chicago, IL.
- Kaser, E<sup>\*</sup>, Cox, C. E<sup>\*</sup>, & Nadler, D. R. (2016, May). *The Role of Motivation in Understanding Student Major Satisfaction and GPA*. Poster presented at the Annual Midwestern Psychological (MPA) Conference, Chicago, IL.
- Nadler, D. R., Morrison, M.M., Komarraju, M., Littleford, L. (2015, May). *Gender and Race/Ethnicity of Instructors and Students Influence Perceptions of Diversity Course Instructors*. Poster presented at the Association for Psychology Science (APS) National Conference, New York, NY.
- Saliji, T<sup>\*</sup>, Morrison, M. M., Nadler, D. R., & Komarraju, M. (2015, May). *Leader's Race/Ethnicity and Type of Performance Influence Perceptions of Leadership*. Poster presented at the Association for Psychology Science (APS) National Conference, New York, NY.
- Cox, C. E<sup>\*</sup> & Nadler, D. R. (2015, May). *The Relationship Between Academic Major Satisfaction, Self-reported GPA and Intrinsic or Extrinsic Motivation*. Poster presented at the Annual Midwestern Psychological (MPA) Conference, Chicago, IL.
- Nadler, D. R., Segrist, D. J., & Nadler, J. T. (2014, October). *Students that Laugh Last do Best: Implications and Reactions to using Humor in Tests*. Poster presented at the Society for the Teaching of Psychology Annual Conference on Teaching, Atlanta, GA.
- Komarraju, M. K., Nadler, D. R., Tincher, C., & Doerflein, C<sup>\*</sup>. (2011, May). *Social Integration as a predictor of Commitment to the University*. Paper presented at the Midwestern Psychological Association Annual Conference, Chicago, IL.
- Saliji, T<sup>\*</sup>, Komarraju, M., Nadler, D. R., & Morrison, M. (2014, May). *Race/ethnicity and Type of Performance Impact Perceptions of Leadership*. Poster presented at the Midwestern Psychological Association Annual Conference, Chicago, IL.
- Nadler, D. R. & Komarraju, M. (2014, February). *Who I Am and How I Work: Predicting Black Students' Academic Performance*. Poster presented at the Society for Personality and Social Psychology (SPSP) National Conference, Austin, TX.

- Komaraju, M., Eagly, A., & Nadler, D.R. (2013, May). *Leader's Race/Ethnicity and Gender Determine Perceptions of Leadership Qualities*. Poster presented at the Association for Psychological Science (APS) National Conference, Washington D.C.
- Komaraju, M., Littleford, L. N., & Nadler, D. R. (2013, May). *Race/Ethnicity Affects Perceived Qualities of Professors in Diversity Courses*. Poster presented at the Midwestern Psychological Association Annual Conference, Chicago, IL.
- Komaraju, M., Eagly, A., Nadler, D. R., & Morrison, M. M. (2013, April). *Effect of race/ethnicity, gender, and job type on leader-job fit*. Poster presented at the Faculty Women of Color in the Academy National Conference, Urbana-Champaign, IL.
- Nadler, D. R. & Komaraju, M. (2012, June). *African American Students' Test Performance: Autonomy Support and Academic Identification*. Poster presented at the Society for the Psychological Study of Social Issues Biannual Conference, Charlotte, NC.
- Komaraju, M. K., Nadler, D. R., Chance, R. C., & Quarles, L\*., (2012, May). *Conscientiousness, Academic Self-Efficacy and Implicit Theories Predict College Attendance*. Poster presented at the Association for Psychological Science (APS) National Conference, Chicago, IL.
- Komaraju, M. K., Swanson, J., Nadler, D. R., Klotz, J., & Jensen, L. (2012, May). *Improving Students Career Self-Efficacy, Motivation, and Satisfaction*. Poster presented at the Society for the Teaching of Psychology Conference, Chicago, IL.
- Komaraju, M. K., Chance, R.C., & Nadler, D. R. (2011, October). *Ethnic Differences in Identity Orientation and Commitment to the University*. Poster presented at the Diversity Research Symposium, Ball State University, Muncie, IN.
- Komaraju, M. K., Chance, R. C., Tincher, C. G., Nadler, D. R., Avdic, A., Williams, T\*., Doerflein, C\*., & Jordan, A\* . (2011, May). *Conscientiousness, Role Orientation, and Social Integration as Predictors of University Commitment*. Poster presented at the Association for Psychological Science National Conference, Washington, D.C.
- Nadler, D. R. (2007, April). *Internet Use and Relationships*. Presented at the College of Health and Human Services Student Research Symposium, Missouri State University, Springfield, MO.

## **CURRENT PROJECTS**

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- Coxon, S. & Nadler, D. R. (In preparation). The relationship between daily media use and creativity in children: A tale of two, age dependent, stories.

Nadler, D. R., Komarraju, M., & Koran, J. (In preparation). Student social class, fit at the university, and academic outcomes: A structural equation model testing ethnic differences.

Nadler, D. R., Komarraju, M., & Koran, J. (In preparation). Social class and Perceptions of Self: A structural equation model exploring a latent interaction to predict university satisfaction.

Komarraju, M., Chance, R. C., & Nadler, D. R. (In preparation). Students' integration into the university and university commitment: A cluster analysis.

## **UNDERGRADUATE RESEARCH PROJECTS**

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Waterhouse, E., (2022, April). *How is Academic Performance Affected by Sleep and Caffeine Intak in College Students*. Faculty sponsor of a paper presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Cullinane, C., (2022, April). *Misconception within Psychology*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Burlew, J., Cooper, E., Cullinane, C., Safi, S., Koldzic, D., & Morfeld, M., (2022, April). *Self-Worth and Mindset's Link to Academic Performance, Mental Health and Behavior*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Koehler, R., (2022, April). *Personality types based on how people perform and their attitude towards work*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Rice, M., & Hoener, M., (2021, April). *Effects of Childhood Trauma and Parental Mental Health on Mental Health in Adulthood*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Conley, K., (2021, April). *Ableism and Negative Attitudes Reduce the Social Inclusion of People with Disabilities*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Conley, K., (2021, April). *Ableism, Microaggressions, and Disability Battle Fatigue Lesson the Success of Students with Highly Visible, Physical Disabilities in Higher Education*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Consolino, Z., Harrison, H., McCoy, M. (2021, April). *How In-group Biases Affect Hiring Decisions*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Neilsen, E., Conley, K., & Webster, I (2021, April). Multiple Factors Influence Hiring Decisions. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Behrle, M., Jensen, E., & Koeller, M. (2021, April). *Gender Differences and Mental Health: Knowledge, Experience, and Stigma*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Dultra, A., Blake, G., Sparks, C., & Wilson, T. (2020, April). *Measuring Perceptions of Mental Health*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Reyes, D. (2020, April). *Gender and the Perception of Trauma*. Faculty sponsor of a paper presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Spanos, M. (2019, April). *Athletes and Academic Achievement*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO. – **\*\*Outstanding Research Award Recipient\*\***

Nguyen, P. (2019, April). *Young Adults' Perception of Interpersonal Violence*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Sudkamp, B., & Jokerst, C. (2019, April). *The Effect of Social Media on the Academic Performance of Undergraduate College Students*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Johnson, A., & Frankenberg, E. (2019, April). *Perceptions of Physicians*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Michalski, J., Arndt, V., Orf, A., Song, B. J., & Boewer, S. (2019, April). *A Flipping Dilemma*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Arndt, V., Michalski, J., Orf, A., Song, B. J., & Bower, S. (2019, April). *Predicting Academic Help Seeking Behaviors in College Students*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

Orf, A., Arndt, V., & Michalski, J. (2019, April). *Driving Mr. Daisy*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.

- Miller, A. (2019, April). *Antibiotic Resistance: Patterns and Factors of Antibiotic Misuse and Overuse*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.
- Viehman, T. (2019, April). *People's Perceptions on Individuals Receiving Public Assistance*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.
- Gerdes, A., & Gardenwine, M. (2019, April). *Perceptions of Body Art in the Workplace*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.
- Baker, A. (2019, April). *Social Anxiety in a Technology Run World*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.
- Trikha, P. (2019, April). *Product Placement: The Effects of Ambiance of a Store and the Likelihood to Buy a Product*. Faculty sponsor of a poster presented at the Annual Maryville Research and Scholarship Day, Maryville University, St. Louis, MO.
- Song, J. (2018, April). *Religiosity: A Socially Acceptable Way to Influence our Development of Autonomy*. Faculty sponsor of a paper presented at the Annual Undergraduate Research Conference, Maryville University, St. Louis, MO.
- Anderson, M. (2018, April). *Stress on Academic Performance, Academic Satisfaction, and Psychological Well-Being*. Faculty sponsor of a Poster presented at the Annual Undergraduate Research Conference, Maryville University, St. Louis, MO.
- Michalski, J., Arndt, V., Schaeffer, R., & Song, B.J. (2018, April). *Predicting Academic Help Seeking Behaviors in College Students*. Faculty sponsor of a Poster presented at the Annual Undergraduate Research Conference, Maryville University, St. Louis, MO.
- Song, B. J. (2018, April). *Inspiring Academic Resilience through Reminders of God*. Faculty sponsor of a Poster presented at the Annual Undergraduate Research Conference, Maryville University, St. Louis, MO.
- Schaeffer, R. (2018, April). *Perceptions of School Disciplinary Measures and Implicit Bias*. Faculty sponsor of a Poster presented at the Annual Undergraduate Research Conference, Maryville University, St. Louis, MO.
- Song, J. (2017, September). *Religiosity: A Socially Acceptable Way To Influence Our Development of Autonomy*. Faculty sponsor of a poster presented at Maryville University Alumni Weekend Art and Research Presentation, St. Louis, MO.
- Richter, M., Swindle, B., Goodrum, D., Jansen, B. & Cugno, M. (2017, April). *How far away is gender equality: An examination of implicit gender biases*. Faculty sponsor of a Poster

presented at the Annual Undergraduate Research Conference, Maryville University, St. Louis, MO.

Repp, E., Kang, E., Glaser, E., Schaeffer, R., Gray, J., & Holland, K. (2017, April). *How does your perceived Ethnicity influence likelihood to hire?* Faculty sponsor of a Poster presented at the Annual Undergraduate Research Conference, Maryville University, St. Louis, MO.

Lapinski, L., Song, J., Rhoads, T., Roll, L., & McCurren, L. (2017, April). *What's name got to do with it? The role applicant's names play in hiring decisions.* Faculty sponsor of a Poster presented at the Annual Undergraduate Research Conference, Maryville University, St. Louis, MO.

Huck, R., Toweson, J., & Richter, M. (2016, April). *What best predicts academic success? An exploration of high school GPA, ACT scores, and academic self-efficacy.* Faculty sponsor. Poster presented at the Annual Undergraduate Research Conference, Maryville University, St. Louis, MO.

DeGise, J., Flater, J., Matushek, K., & Swindle, B. (2016, April). *The process of facilitating university fit: The role of social and academic integration and support.* Faculty sponsor. Poster presented at the Annual Undergraduate Research Conference, Maryville University, St. Louis, MO.

Lapinski, L., Clark, D., Rowland, H., & Street, D. (2016, April). *Why do student's stay? Applying a Person-Environment Fit model to understand college students' retention behavior and grades.* Faculty sponsor. Poster presented at the Annual Undergraduate Research Conference, Maryville University, St. Louis, MO.

DeGise, J., Street, D., & Woodley, D. (2015, November). *The Impact of Race in the Classroom.* Faculty sponsor. Paper presented at the Missouri Undergraduate Psychology Conference, Lindenwood University, St. Louis, MO.

Flater, J., Bryde, K., Huck, R., & Miller, I. (2015, November). *Gender Expectations of Personality: Are Students Biased?* Faculty sponsor. Poster presented at the Missouri Undergraduate Psychology Conference, Lindenwood University, St. Louis, MO.

Toweson, J., Bradley, A., & Mansell, Z. (2015, November). *Living in a Diverse World and Racial Attitudes.* Faculty sponsor. Poster presented at the Missouri Undergraduate Psychology Conference, Lindenwood University, St. Louis, MO.

Kaser, E. (2015, November). *The Importance of Student Involvement: Relationships between Involvement, Integration, Fit, Satisfaction, GPA, and Retention.* Faculty sponsor. Poster presented at the Missouri Undergraduate Psychology Conference, Lindenwood University, St. Louis, MO.

Cox, C.E. & Colbert, A. (2015, May). *Academic Major Satisfaction, Motivation, and Academic Outcomes.* Faculty sponsor. Poster presented at the Lindenwood University Student Research Symposium and Exposition, St. Charles, MO.

Felps, M., DeGise, J., Flater, J., Klauser, H., Minnix, M., & Kuechenmeister, L. (2015, April). *Stereotypical Expectations: The Role of Gender Stereotypes in Perceptions of Faculty*. Faculty sponsor. Poster presented at the Annual Undergraduate Student Research Conference, Maryville University, St. Louis, MO.

Kuechenmeister, L., McConnell, K., Stephens, K., Toweson, J., DeGise, J., & Felps, M. (2015, April). *Students' Biases Based on Professors' Ethnicity*. Faculty sponsor. Poster presented at the Annual Undergraduate Student Research Conference, Maryville University, St. Louis, MO.

Felps, M., DeGise, J., Flater, J., Klauser, H., Minnix, M., & Kuechenmeister, L. (2015, April). *Stereotypical Expectations: The Role of Gender Stereotypes in Perceptions of Faculty*. Faculty sponsor. Poster presented at the Webster University Research Across Disciplines Conference, Webster Groves, MO.

Kuechenmeister, L., McConnell, K., Stephens, K., Toweson, J., DeGise, J., & Felps, M. (2015, April). *Students' Biases Based on Professors' Ethnicity*. Faculty sponsor. Poster presented at the Webster University Research Across Disciplines Conference, Webster Groves, MO.

Winn, N. A., Wells, A., Jayos, F. J.B., Gilliam, A., Artis, Y. S., Nadler, D. R. & Komarraju, M. K. (2013, April). *Gender differences in stereotypical expectations of leaders*. Poster presented at the Southern Illinois University Carbondale Research Forum, Carbondale, IL.

Gilliam, A., Jayos, F. J.B., Wells, A., Winn, N. A., Artis, Y. S., Nadler, D. R. & Komarraju, M. K. (2013, April). *Shades of Grey: Ethnic Differences in Ethnocultural Empathy*. Poster presented at the Southern Illinois University Carbondale Research Forum, Carbondale, IL.

Ellis, S., Hawkins, A., Burton Jr., K., Goh, J. X., Nadler, D. R., & Komarraju, M. K. (2012, April). *Retention Differences between First Generation and Non-First Generation College Students*. Poster presented at the Southern Illinois University Carbondale Research Forum, Carbondale, IL.

## **GRANT ACTIVITY**

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Coxon, S. V., & Nadler, D. R. (2021). *FutureSTL: School Day STEM Integration*. Proposal submitted to the Bayer Foundation. Amount *requested*: 125,000.

Coxon, S. V., & Nadler, D. R. (2021). *Play to Learn*. Proposal submitted to the Lego Foundation. Amount *funded* \$250,000.

Coxon, S. V., & Nadler, D. R. (2021). *Mapping St. Louis STEM Deserts*. Proposal submitted to T-Rex. Amount *requested* \$20,000.

Coxon, S. V., & Nadler, D. R. (2021). *FutureSTL: Afterschool STEM Clubs*. Proposal submitted to Boeing. Amount *funded*: \$150,000 (year 1), \$80,000 (year 2).



- Coxon S. V., & Nadler, D. R. (2020- Current). *FutureSTL: Science and Technology Leaders*. Proposal submitted to Emerson. Amount *funded*: \$100,000 (year 1), \$100,000 (year 2), \$50,000 (year 3).
- Coxon, S. V., Nadler, D. R., & Dohrman, R. L. (2020-2022). *Center for Access and Achievement Capacity Building*. Proposal submitted to the Gates Foundation. Amount *not funded*: \$500,000.
- Conley, K., & Nadler, D. R. (2021). *Ableism, Microaggressions, and Disability Battle Fatigue Lesson the Success of Students with Highly Visible, Physical Disabilities in Higher Education*. Proposal submitted to the Psi Chi International Honor Society in Psychology Mamie Phipps Clark Research Grant. Amount *not funded*: \$1,500.
- Coxon, S. V., & Nadler, D. R. (2018-2020). *Maryville Coding Creators*. Proposal submitted to Boeing. Amount *funded*: \$125,000 (year 1), \$125,000 (year 2), \$125,000 (year 3).
- Coxon, S. V., Dohrman, R. L., & Nadler, D. R. (2018). *Project CALS (Computing in Agriculture and Life Sciences)*. Proposal submitted to National Science Foundation CS For All. Amount *not funded*: \$ 997,520.
- Coxon, S. V., Dohrman, R. L., & Nadler, D. R. (2017). Proposal submitted to Bill and Melinda Gates Foundation, Network for School Improvement Grant. Amount *not funded*: ~ \$1,000,000.
- Song, B. J., & Nadler, D. R. (2017). *Summer Scholars*. Proposal submitted to Maryville University. Amount *funded* \$2,500.00.

## **TEACHING INTERESTS**

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Basic Research Methods and Design	History and Systems Psychology
Basic Statistics	Senior Seminar/Capstone
Social Psychology	Psychology of Human Sexuality
Advanced Statistics	Culture and Diversity in Education
Field Research Methods	Psychology of Motivation and Emotion
Advanced Research Methods and Design	Diversity in the Workplace
Organizational Behavior	Psychology and Social Issues
Industrial/Organizational Psychology	Program Evaluation
Introduction to Psychology	Psychological Tests and Measures

## **TEACHING EXPERIENCE**

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### **Assistant Professor**

*Maryville University*

Course: Senior Seminar (SOSC 480)

Course: Social Psychology (PSYCH 325)

Course: Understanding Statistical Inference (SOSC 341)

Course: Research Methods (SOSC 242)

Course: Independent Study: Research (PSYCH 496)  
Course: Psychological Tests and Measurement (PSYCH 358)  
Course: Advanced Applied Statistics (PSYCH 441)  
Course: Honors Psychology (PSYC 202)  
Course: General Psychology (PSYC 101)

**Adjunct Professor**

*Washington University in St. Louis*

Course: Research Methods (PSYCH 3015) – Spring 2018 - Present  
Course: Introduction to Industrial & Organizational Psychology (PSYC 214) – Fall 2021

**Director - Clinical Assistant Professor**

*Southern Illinois University Carbondale*

Course: Applied Research Consultants (PSYC 569) – Spring 2022 - Present

**Instructor**

*Maryville University*

Course: Understanding Statistical Inference (PSYCH 341) – Spring 2016 – Summer 2016  
Course: Research Methods (PSYCH 342) – Spring 2016  
Course: Independent Study: Research (PSYCH 496) – Spring 2016

**Adjunct Professor**

*Maryville University*

Course: Understanding Statistical Inference (PSYCH 341) – Spring – Fall 2015  
Course: Research Methods (PSYCH 342) – Spring 2015, Fall 2015  
Course: Independent Study: Research (PSYCH 496) – Spring – Fall 2015  
Course: Social Psychology (PSYCH 325) – Fall 2014, Summer 2015, Fall 2015  
Course: General Psychology (PSYCH 101) – Fall 2014

*Southern Illinois University Edwardsville*

Course: Social Psychology (PSYC 206), 2013 – 2014 Academic Year, Spring 2015  
Course: Introduction to Industrial/Organizational Psychology (PSYC 306) – Spring 2014  
Course: Child Psychology (PSYC 201) – Fall 2014  
Course: Adolescent Psychology (PSYC 203) – Fall 2014  
Course: Foundations of Psychology (PSYC 111), 2013 – 2014 Academic Year

*Lindenwood University – St. Charles*

Course: Principles of Psychology (PSYC 10000), Fall 2014 – Fall 2015  
Course: Independent Research (PSY 48000), Spring 2014  
Course: The Psychology of Motivation and Emotion (PSYC 32000), Fall 2013

*Lindenwood University – Belleville*

Course: Principles of Psychology (PSYC 10000), Fall 2013

### **Graduate Student Instructor**

Course: Workplace Diversity (PSYC 223), Spring 2013

Supervisor: Dr. Benjamin Rodriquez

Course: Organizational Psychology (PSYC 323), Fall 2012

Supervisor: Dr. Eric Jones

### **Lab/Discussion Instructor**

Course: Research Methods and Statistics in Psychology, (PSYC 211), Summer 2010 & 2010- 2011 Academic Year

Supervisor: Dr. Eric Jones

Course: Introduction to Psychology (PSYC 102), 2009-2010 Academic Year

Supervisor: Dr. Meera Komarraju

### **Teaching Assistant**

Course: Industrial and Organizational Psychology (PSYC 420), Summer 2012

Supervisor: Dr. Peggy Stockdale

### **Guest Lecturer**

Course: Field Research Methods in Psychology (PSYC 311), Summer 2012

Supervisor: Dr. Paul Etcheverry

Course: Research Methods and Statistics in Psychology, (PSYC 211), Spring 2011

Supervisor: Dr. Eric Jones

### **Additional Teaching Experiences**

*Curriculum Development:* Lab Instructor Manual

Course: PSYC 211: Research Methods and Statistics in Psychology

- Created a manual for future teaching assistants explaining each week's lesson and goals, examples to facilitate discussion, and assignments to facilitate project progress. Compiled resources including data, Excel worksheets, Word documents, and other tutorials to help facilitate the section efficiently.

## **CONSULTING EXPERIENCE**

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*The Magic House*

**PNC Foundation Book SMARt Grant Evaluator: August, 2021 – Current**

- Developed survey to evaluate teacher professional development
- Conducted focus group
- Analyzed pre-post design and focus group data
- Developed and presented report

**STEM Programs at The Magic House, MADE for Kids Our Future: Tomorrow's Innovators, Funded by Boeing Grant Evaluator: August, 2021 – Current**

- Developed survey to evaluate students after virtual and in-person visits
- Developed measure for teacher evaluation

- Analyzed pre-post design and teacher data
- Developed and presented report

*Challenger Learning Center*

**External Grant Evaluator: 2019-Current**

- Developed survey to evaluate teacher and grant professional development
- Developed survey to evaluate student experience of STEM club
- Conducted qualitative analysis of professional development experience
  - Conducted teacher focus group
- Analyzed pre-post design for both surveys
- Developed reports at mid and post year

*Maryville University Center for Access and Achievement*

**Statistical Consultant**

- Integrating Artificial Intelligence with Smart Engineering and English Language Arts in Upper Elementary Education, in Partnership with Tufts University, Funded by the National Science Foundation (2021 – Current)
  - Will design assessment for evaluation effectiveness of AI in classrooms.
  - Will measure change in student learning, mental models, and student comfort and confidence using AI using a pre and post-test design.
  - Will interview and survey teachers and AI professionals for feedback on AI tool.
  - Will analyze data and provide reports to colleagues as needed.
- STEM Solvers Funded By Bayer (2020 - 2022)
  - Designed and analyzed teacher and student assessment
- First Bank Virtual Academy (2020 - Current)
  - Designed and analyzed a needs assessment to inform the program
  - Ongoing data analysis as needed.
- Coding Camp Grant Funded by PNC and Emerson (2018 – Current)
  - Analyzed pre and post test data and generated reports for the center
  - Designed student survey (2020) for virtual program
- STEM Explorations funded by Emerson (2020 - Current)
  - Designed student and parent pre and post survey
  - Analyzed pre and post test data and generated reports for the center
- STEM Certificate Program (2020 - Current)
  - Designed participant pre and post assessment
  - Analyzed pre and post assessment and generated reports for center

*Applied Research Consultants – Southern Illinois University Carbondale*

**Director**

- SAFHIRE Community Broadband Project – SIUC
- Community Needs Assessment - Eurma C. Hayes Center
- Community Survey - City of Carbondale Diversity Committee
- Voice on the Go Survey and Analysis – SIUC Communications Department
- AIOC Climate Survey - Illinois Judicial Branch

- AIOC – State of Illinois Attorney Demographic Survey
- Campus Climate Survey Analysis – SIUC Office of Diversity and Inclusion
- Student Diversity Survey Analysis - SIUC Office of Diversity and Inclusion
- Program Evaluation Survey Build - This Able Veteran
- Estimating the Economic and Health Burdens of HIV in Semi-Urban and Rural Illinois – SIUE and SIUC
- Sustainability Survey and Analysis – Sustainability Office at SIUC
- SIU Today – SIUC Communications Survey

### **Project Leader**

- National Center for State Courts (NCSC)
  - Cognitive Interviews of attorneys to evaluate the Illinois Judicial Performance Evaluation Survey
    - Negotiated agreement with the NCSC, contacted training and supervisory subcontractor, identified and recruited Southern Illinois attorneys for participation, developed and organized cognitive interview script, conducted cognitive interviews, coded and analyzed qualitative interview data, and wrote a detailed report of findings for the client that suggested errors and flaws in the survey in order to revise the survey, to ensure accuracy when evaluating Illinois judges.

Faculty Director/Supervisor: Matthew Borneman
- St. Louis Organization Development Network (STL-ODN)
  - Conducted a organizational needs assessment by surveying members
    - Negotiated agreement, led survey revision/recreation, cleaned and analyzed data, wrote a detailed report of findings for the client, and presented findings to the STL-ODN board.

Faculty Director/Supervisor: Dr. Meghan Lowery
- Illinois Board of Higher Education/Illinois Education Research Council
  - This project sought to identify the usefulness of ACT college success reports for Illinois' first-generation college students. The goal was to determine how these reports were being used, if they were used as a collaborative tool, and to determine the need for training to utilize these reports. As team leader for this portion, my team and I gathered literature from other states regarding their use of the ACT college success reports as a means of introducing the topic and discussing the State of Illinois' plans for the reports.

Faculty Director/Supervisor: Dr. Peggy Stockdale & Dr. Meghan Lowery

### **Team Member**

- SHL PreVisor Project
  - Participated in facilitating SME focus group to gain insight into mechanical reasoning knowledge that would be useful for individuals working in fields using these skills and also developed items with visual components for a mechanical reasoning test.

Faculty Director/Supervisor: Matthew Borneman

- Southern Illinois University Carbondale - College of Liberal Arts (CoLA) Task Analysis
  - Survey of CoLA department Chairs regarding positions within their departments.
    - Assisted in survey design, online survey creation, data coding, data analyses, report writing/table building, and report editing.

Faculty Director/Supervisor: Dr. Peggy Stockdale
  
- Southern Illinois University Carbondale – Office of Diversity
  - Data analysis of two surveys assessing, “Why Students Attend College and SIU”
    - Estimated factor reliabilities for both measures and tested for gender and ethnic differences on attendance factors. Supervised undergraduate team members who were developing tables and analyzing data. Additionally, co-supervised and co-wrote a detailed report and executive summary of the major findings from the analysis.

Faculty Director/Supervisor: Dr. Peggy Stockdale
  
- Polson County School District
  - Qualitative data analyses of an open-ended survey.
    - Measured employees’ perceptions of the strengths and weaknesses of the school and district in which they worked. A five question open ended survey was developed and administered to all employees in the district. Our team content-analyzed responses, using inter-rater reliability estimates to ensure accurate coding, and then reported findings in a detailed report to the Board of Trustees.

Faculty Director/Supervisor: Dr. Peggy Stockdale

*Pro Bono Work*

- Advisory Council on the Education of Gifted and Talented Children
  - Provided statistical and consulting knowledge to explore differences between gifted students who were provided a gifted education and those who were not on a variety of factors to support the boards initiative to create legislation regarding gifted education.
    - Collected and analyzed individual level data from graduating seniors in Missouri from 2010 – 2019 to test for group differences in performance amongst other factors.
    - Advised the board on the impact not serving gifted students had on academic and other important outcomes.
  
- Missouri State University Faculty Center for Teaching and Learning (FCTL)
  - Evaluated faculty members’ perception of the FCTL, including usefulness of the center, the programs they offered, and suggestions for improvement/

- Designed and hosted an online evaluation survey. Analyzed data and wrote a detailed report for the client with suggestions for improvement. The findings were also presented in a poster session to faculty and graduate students in Department of Psychology at Southern Illinois University Carbondale.

Faculty Director/Supervisor: Dr. Meghan Lowery

## **COMMITTEES AND OFFICE POSITIONS**

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### *Maryville University*

- Pre-Tenure Review Committee Member
  - Julie Grant – AY 2022 - 2023
- College of Arts and Sciences Diversity Committee Chair – Fall 2020 - Present
- Re-imagined Pedagogy and Faculty Support Committee – June 2020 – December 2020
- Center for Teaching and Learning Research & Assessment Task Force Member – Fall 2019 – Spring 2020
- Center for Teaching and Learning Social Awareness and Civic Engagement Taskforce Member – Fall 2019 – Spring 2020
- Social Sciences Diversity Studies Minor Development Committee – Fall 2019 – Spring 2021
- College of Arts and Sciences Diversity Committee Member – Fall 2018 – Fall 2020
- Disney Leadership Program Selection Committee – Fall 2018
- Athletics Advisory Committee: Fall 2018 - Current
- Forensic Psychology Search Committee: Summer 2018 – Spring 2019
- Women’s Lacrosse Faculty Advisor: Fall 2018 – Spring 2020
- RUN DMC (Digital Methods Club) Faculty Development Co-facilitator: 2016 - 2020
- Maryville Research and Scholarship Day Committee (Formerly - Undergraduate Research Committee): 2016 – Current
- Library Search Committees (Resource Strategist & User Experience Specialist): Spring 2018

### *Lindenwood University*

- Retention and Engagement Committee – Liaison – Spring 2014

### *Southern Illinois University Carbondale*

- Applied Research Consultants - Office Manager – Fall 2010 – Spring 2012
- Applied Psychology Open House Committee – Team Member – Fall 2010

## **TECHNICAL REPORTS**

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Nadler, D.R. (2022, August). *Our Future: Tomorrow’s Innovators – Boeing Grant Evaluation*. Report submitted to Beth Fitzgerald, President of The Magic House.

Nadler, D.R. (2022, August). *Coding Camp Program Evaluation*. Report submitted to Steve Coxon, PhD, Director of the Center for Access and Achievement.

Nadler, D. R. (2022, August). *STEM Exploration Camp Report*. Report submitted to Steve Coxon, PhD, Director of the Center for Access and Achievement.

Nadler, D.R. (2022, August). *Demystifying AI – Week 2 Report*. Report submitted to Steve Coxon, PhD, Director of the Center for Access and Achievement.

Nadler, D.R. (2022, July). *Demystifying AI – Week 1 Report*. Report submitted to Steve Coxon, PhD, Director of the Center for Access and Achievement.

Monhan, A., Brantley, J., Hall, B., & Nadler, D.R. (2022, June). *Diversity, Equity, and Inclusion Office Campos Climate Survey – Summaries*. Report submitted to Dr. Paul Frazier, Vice Chancellor for Diversity, Equity, and Inclusion, Southern Illinois University Carbondale.

Nadler, D.R. (2022, May). *BOOK SMart Program Evaluation – PNC Foundation Grant Evaluation*. Report submitted to Beth Fitzgerald, President of The Magic House.

Nadler, D.R. (2022, May). *STEM Certification Program Evaluation – Spring 2022*. Report submitted to Steve Coxon, PhD, Director of the Center for Access and Achievement.

Nadler, D.R. (2022, May). *Play to Learn – LEGO Foundation Teacher Pilot- Spring 2022*. Report submitted to Steve Coxon, PhD, Director of the Center for Access and Achievement.

Nadler, D.R. (2022, May). *Jackie Joyner Kersee Center – STEM Education Program funded by Regions – 2021 – 2022 Academic Year*. Report submitted to Steve Coxon, PhD, Director of the Center for Access and Achievement.

Davis, T., Mercado, S., Zimmerman, S., & Nadler, D. R. (2022, May). *Sustainability Project Technical Report*. Report submitted to Karen Schauweker and Omkar Rijal, Sustainability Office at Southern Illinois University Carbondale.

Brantley, J., Zimmerman, S., Minneyfield, A., Mercado, S., & Nadler, D.R. (2022, April). *Communication Disorder and Sciences Faculty Voice Project: 2022 Voice on the Go SIU Faculty Voice Hygiene Assessment*. Report submitted to Dr. Mara Claudia Franca, Professor of Communication Disorders and Sciences and Chloe Grover, Southern Illinois University Carbondale.

Mohan, A., Hall, B., & Nadler, D.R. (2022, January). *Diversity, Equity, and Inclusion Office Data Collection and Analysis*. Report and presentation submitted to Dr. Paul Frazier, Vice Chancellor for Diversity, Equity, and Inclusion, Southern Illinois University Carbondale.

Nadler, D.R. (2021, October). *Coding Camp Program Evaluation*. Report submitted to Steve Coxon, PhD, Director of the Center for Access and Achievement.

Nadler, D.R. (2021, August). *STEM Certification Program Evaluation – Summer 2021*. Report submitted to Steve Coxon, PhD, Director of the Center for Access and Achievement.



- Nadler, D. R. (2021, August). *STEM Exploration Camp Report*. Report submitted to Steve Coxon, PhD, Director of the Center for Access and Achievement.
- Nadler, D. R. (2021, July). *STEM Certificate Program Evaluation- Spring 2021*. Report submitted to Steve Coxon, PhD, Director of the Center for Access and Achievement.
- Nadler, D. R. & Dohrman, R. L. (2021, June). *CLC Grant Report for Emerson – Year 2*. Report submitted to Tasmyn Front, Director of the Challenger Learning Center.
- Nadler, D. R. & Ashauer, S. A. (2021, January). *Individual and Grouped Reports – FYE Assessment*. Reports submitted to Erin Boswell, Director of New Student Program and First Year Experience at Maryville University.
- Nadler, D. R. (2020, September). *STEM Exploration Online Program Evaluation*. Report submitted to Steve Coxon, PhD, Director of the Center for Access and Achievement.
- Nadler, D. R. (2020, July). *Maryville Coding Creators and Coding Camp Program Evaluation*. Report submitted to Steve Coxon, PhD, Director of the Center for Access and Achievement and Boeing.
- Nadler, D. R. (2020, July). *STEM Certificate Program Evaluation*. Report submitted to Steve Coxon, PhD, Director of the Center for Access and Achievement.
- Dohrman, R. L., & Nadler, D. R. (2020, June). *CLC Grant Report for Emerson – Year 1*. Report submitted to Tasmyn Front, Director of the Challenger Learning Center.
- Nadler, D. R. & Ashauer, S. A. (2020, May). *Individual and Grouped Reports – FYE Assessment*. Reports submitted to Erin Boswell, Director of New Student Program and First Year Experience at Maryville University.
- Klotz, J.L., Cameron, S. C., Doerner, J., Lambertus, J. D., Nadler, D. R., Osifalujo, A\*., & Stockdale, M. (2012, April). *Polson SD23 Employee Survey: Final Report*. Technical report submitted to the Polson County Board of Trustees.
- Lambertus, J. D., Nadler, D. R., Doerner, J., & Stockdale, M. S. (2012, January). *Why Students Attend College and SIU Questionnaire: Final Analysis and Executive Summary*. Technical Report submitted to Dr. Seymore Bryson Special Assistant to the Chancellor at Southern Illinois University.
- Botchway, A., Stockdale, M., Nadler, D. R., Klotz, J. L., Newberry, M., Lambertus, J. D., & Ramsey, A. (2011). *Task analysis of civil service positions in the College of Liberal Arts*. Technical report submitted to the College of Liberal Arts at the Southern Illinois University.
- Nadler, D. R., Klotz, J., Botchway, A., Lowery, M. R., & Stockdale, M. S. (2011, October). *St. Louis Organization Development Network (STL-ODN): Members and non-members web*

*survey report*. Technical report submitted and presented to Dr. Vicki Tardino and executive board of the St. Louis Organization Development Network.

Nadler, D. R. (2011, May). *An Evaluation of the Missouri State University Faculty Center for Teaching and Learning*. Technical report submitted to Dr. Chantal Levesque-Bristol, Director of the Missouri State University Center for Teaching and Learning.

Nadler, D. R., Lambertus, J. D., Chance, R. C., Berry, S., & Borneman, M. J. (2011, March). *Illinois Judicial Performance Evaluation Survey: Cognitive Interview Report*. Technical report submitted to Dr. David Rottman, Principal Researcher, National Center for State Courts.

## **WORKSHOPS PRESENTED**

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Nadler, D. R. (2022, March). *Survey Design and Basic Data Analysis*. Professional development workshop presented to members of The Magic House and MADE for Kids.

Nadler, D. R. (2021, September). *Using VoiceThread To Facilitate Student Interaction*. Workshop presented at the Annual Focus on Teaching and Technology Conference, Tech Trek, Virtual Conference.

Nadler, D. R. (2020, September). *Jamovi: A Tutorial and Use Case*. Workshop presented at the Annual Focus on Teaching and Technology Conference, Tech Trek, Virtual Conference.

Ashauer, S., Bergstrom, B., & Nadler, D. R. (2019, May). *Building a Fearless Learning Culture*. Workshop presented at Maryville University, Perspectives Week for Faculty Development.

Ashauer, S., Bergstrom, B., Dohrman, R., Gocial, T., & Nadler, D. R. (2019, May). *Unpacking Our Assumptions About Student Learning*. Workshop presented at Maryville University, Perspectives Week for Faculty Development.

Ashauer, S., Bergstrom, B., Gocial, T., & Nadler, D.R. (2018, November). *New Science of Learning*. Workshop Presented at Maryville University, National Leadership Council Meeting.

Nadler, D. R., & York, D. J. (2018, October). *Effective Organizational Communication*. Workshop presented at Maryville University, Saints Academy.

Bergstrom, B., Nadler, D. R., Gocial, T., & Ashauer, S. (2018, August). *Professor – how could you give me a D on the exam?": Applying Tools from the Science of Learning to Work with Students*. Workshop presented at Maryville University, REAL Week for Faculty Development.

- Ashauer, S., Bergstrom, B., Nadler, D. R., & Gocial, T. (2018, May). *The New Science of Learning Task Force*. Workshop presented at Maryville University, Perspectives Week for Faculty Development.
- Ashauer, S., Nadler, D. R., Mock, K., Austin, C., Gocial, T., Bergstrom, B., Lunte, M\*, Song, B\*, & Thompson, M\*. (2018, May). *Who are Our Students: Preliminary Results form a Sophomore Assessment*. Poster presented at Maryville University, Perspectives Week for Faculty Development.
- Nadler, D. R., Kline, K., & York, D. (2017, September) *Digital Methods Club Outcomes: Case Examples from Maryville University*. Workshop presented at the Annual Focus on Teaching and Technology Conference, St. Louis, MO.
- Nadler, D.R., Bergstrom, B., Ashauer, S., & Gocial, T. (2017, August). *Growth Mindset*. Workshop presented at Maryville University, R.E.A.L. Week for Faculty Development.
- Nadler, D.R., York, D., & Kline, K. (2017, August). *Run DMC: What's the New Tech for Summer 2017?* Workshop presented at Maryville University, R.E.A.L. Week for Faculty Development.
- Nadler, D. R., Loeffler, D., & York, D. (2016, August). *Technology Workout with the Dustin's*. Workshop presented at Maryville University, R.E.A.L. Week for Faculty Development.
- Nadler, D. R. & York, D. (2016, May). *Assessment and Technology: Using Canvas and Ipad's to assess student learning*. Workshop presented at Maryville University, Perspectives Week for Faculty Professional Development.
- Nadler, D. R. (2012, February). *Cognitive Interviewing: A survey development tool for applied psychologists*. Workshop presented at Southern Illinois University Carbondale, Psychology Department.

## **HONORS, AWARDS, AND OFFICES**

2021	Dede Smith Friend of Gifted Award
2021	Maryville University Faculty Spotlight Award (October)
2017 – 2018	Maryville University Research Mentoring Award
2008	Missouri State University: Richard and Virginia Wilkinson Scholarship Recipient
2007	Psi Chi National Honor Society in Psychology
2005 – 2008	Missouri State University Recognition Scholarship

## **PROFESSIONAL SERVICE**

Ad Hoc Journal Reviewer

2022

*Journal of Diversity in Higher Education*

2021

*Undergraduate Journal of Psychology (1)*  
*Learning and Individual Differences (1)*  
*Psychological Reports (2)*  
*International Journal of Psychology (1)*

2020

*Book Review: Pryor, B. W. (2022). Belief, Attitude, and Behavior: How to Use Fishbein and Ajzen's Theories in Evaluation and Educational Research*  
*Psychological Reports (1)*  
*Journal of Genetic Psychology (2)*

2019.

*Psychological Reports (1)*  
*Journal of Genetic Psychology (1)*

2018

*Psychological Reports (3)*  
*Globalisation, Societies, and Education (1)*  
*High Ability Studies (1)*

2017

*Learning and Individual Differences (3)*  
*Psychological Reports (2)*  
*High Ability Studies (1)*  
*North American Journal of Psychology (2)*

2016

*Psychological Reports (1)*  
*Current Psychology (1)*  
*Review of Educational Research (1)*  
*North American Journal of Psychology (2)*  
*American Journal of Psychology (1)*  
*Learning and Individual Differences (1)*

2015

*International Journal of Psychology (2)*  
*American Educational Research Journal (1)*  
*Review of Educational Research (1)*  
*North American Journal of Psychology (4)*  
*Journal of Early Education (1)*

2014

*Learning and Individual Differences (1)*  
*American Educational Research Journal (1)*  
*Journal of Early Adolescence (1)*  
*North American Journal of Psychology (1)*

2013

*American Educational Research Journal (2)*

*Learning and Individual Differences (2)*  
*North American Journal of Psychology (3)*

Ad Hoc Research Reviewer

2017 - Current

*Midwestern Psychological Association PSI CHI Conference Proposals*

2014

*Association for Psychological Science Student Caucus RISE Research Award Competition (4)*

*Association for Psychological Science Student Grant Competition (3)*

2013

*Association for Psychological Science Student Caucus RISE Research Award Competition (1)*

## **PROFESSIONAL AFFILIATIONS**

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Association for Psychological Science (APS)

Midwestern Psychological Association (MPA) – Faculty Representative at Maryville University

Society for Personality and Social Psychology (SPSP)

Society for the Psychological Study of Social Issues (SPSSI)

Society for the Teaching of Psychology (SToP)