

Education**Northwestern University**

August, 2019 – Present

Evanston, IL

Doctoral Candidate in Social Psychology

- ❖ Primary mentor: Mesmin Destin, PhD Secondary mentor: Nicole Stephens, PhD
- ❖ Co-leader of psychology department student Diversity & Inclusion Committee
- ❖ Psychology Sneak Peek Program coordinator
- ❖ Social Area Brown Bag co-coordinator

Research Interests

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| ❖ Educational equity | ❖ Contextual change |
| ❖ Socioeconomic status | ❖ Health and well-being |
| ❖ Identity and identity development | ❖ Workplace experiences |
| ❖ Strength-based approaches in education | ❖ Social and economic policy |

Research Experience

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| ❖ PhD student with the Destin Lab – Dr. Mesmin Destin | 2019-present |
| ❖ PhD student with the Culture, Diversity, & Inequality Lab – Dr. Nicole M. Stephens | 2020-present |
| ❖ Research Specialist for The Motivate Lab – Drs. Chris Hulleman, Stephanie Wormington, Yoi Tibbetts | 2017-2019 |
| ❖ Project Coordinator for Promoting Healthy Adolescent Development Lab – Dr. Noelle Hurd | 2016, 2017 |

Fellowships, Grants, and Awards

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| National Science Foundation – Graduate Research Fellow | 2021-present |
| Background-Specific Strengths and Post-Secondary Opportunities (Silverman, D. M. , Hernandez, I. A., Rosario, R. J., & Destin, M.) Character Lab Research Network. (\$12,048) | 2022 |
| 2021 Society for Personality and Social Psychology Student Publication Award | 2022 |
| Northwestern University Community Enrichment Award | 2022 |
| Alice Eagly Outstanding Graduate Student Paper Award | 2021 |
| Mindsets and Implicit Bias (Ladzekpo, E., Silverman, D. M. , & Perry, S.). Dispute Resolution Research Center. Kellogg School of Management, Northwestern University. (\$5,000) | 2020 |

Publications and Manuscripts

- Silverman, D. M.**, Rosario, R. J., Wormington, S. V., Hulleman, C. S., Tibbetts, Y., & Destin, M. (in press). Race, achievement, and the issue of inequitable motivational payoff. *Nature Human Behavior*.
- Silverman, D. M.**, Rosario, R. J., Hernandez, I. A., & Destin M. (in press). The ongoing development of strength-based approaches to people who hold systemically marginalized identities. *Personality and Social Psychology Review*.
- Silverman, D. M.** (2022). 3 step teachers can take to value students' marginalized identities. *EducationWeek*.
<https://www.edweek.org/teaching-learning/opinion-3-steps-teachers-can-take-to-value-students-marginalized-identities/2022/08>
- Destin, M., **Silverman, D. M.**, & Braslow, M. D. (2022). Future identity as a support for college student success. *Frontiers in Education*, 7, 901897.
- Destin, M., **Silverman, D. M.**, & Rogers, L. O. (2022). Expanding the social psychological study of educators through humanizing perspectives. *Social and Personality Psychology Compass*, 16(6), e12668.
- Silverman, D. M.**, Hernandez, I. A., & Destin M. (2022). Educators' beliefs about students' socioeconomic backgrounds as an avenue for supporting motivation. *Personality and Social Psychology Bulletin*. Advanced online publication.*
- Hernandez, I. A., **Silverman, D. M.**, & Destin, M. (2021). From deficit to benefit: Highlighting lower SES students' background-specific strengths reinforces their academic persistence. *Journal of Experimental Social Psychology*, 92, 104080.
- Destin, M., Débrosse, R., & **Silverman, D. M.** (2021). An experimental demonstration of the positive consequences of encouragement to conceptualize education as connection. *Journal of Adolescence*, 92, 30-33.

Hernandez, I. A., **Silverman, D. M.**, Rosario, R. J., & Destin, M. (under review). Concern about experiencing downward socioeconomic mobility generates precarious types of motivation.

Silverman, D. M., Tibbetts, C. Y., & Hulleman, C. S. (under review). Identifying the psychological mediators of utility-value activities to inform research and practice.

Emery, L. F., **Silverman, D. M.**, & Carey, R. M. (under review). Conducting research with lower social class samples: A methodological primer.

Hulleman, C. S., Murrah, W. H., Francis, M., **Silverman, D. M.**, Tibbetts, Y., Moran, M., Lee, M., Howard, D., Kosovich, J. J., Phelps, J., & Siler, K. (in preparation). Promoting first-generation student success in mathematics with a utility-value intervention. Manuscript available upon request.

Buttrick, N. R., **Silverman, D. M.**, & Wormington, S. V. (in preparation). False growth mindsets in teachers negatively impact student beliefs and achievement. Manuscript available upon request.

Silverman, D.M. & Destin, M. (in preparation). Guiding Educators to Value Students' Lower-Socioeconomic Status Identities Causally Promotes Motivation, Achievement, and Well-Being.

*Recipient of the 2021 Society for Personality and Social Psychology Student Publication Award

Invited Talks

Silverman, D. M., (2022, December). *Engaging with students' identities and future goals*. Character Lab Research Network.

Hernandez, I. A., **Silverman, D. M.**, & Calkins, S. (2021, October). *Supporting students in diverse teaching and mentoring environments*. Graduate Program in Genetic Counseling Annual Retreat, Northwestern University.

Silverman, D. M. (2021, June). *Using strengths-based approaches to support students from historically marginalized groups*. Annual Graduate Teaching Symposium, Northwestern University.

Conference Presentations

Symposia

Silverman, D. M., Rosario, R. J., Wormington, S. V., Hulleman, C. S., Tibbetts, Y., & Destin, M. (2023, April). Race, achievement, and the issue of inequitable motivational payoff. In **D. M. Silverman** and I. A. Hernandez (Chair) *Strengths-based approaches to students' otherwise marginalized identities*. Paper presented at the annual meeting of the American Educational Research Association.

Silverman, D. M., Hernandez, I. A., & Destin, M. (2022, February). From deficit to benefit: Academic contexts can foster positive psychosocial outcomes among students from lower-SES backgrounds. In **D. M. Silverman** and I. A. Hernandez (Chair) *Strengths-based approaches to students' otherwise marginalized identities*. Paper presented at the annual meeting of the Society for Personality and Social Psychology.

Silverman, D. M., Hernandez, I. A., & Destin, M. (2021, February). *Educators' beliefs about students' socioeconomic backgrounds as an avenue for supporting motivation*. Paper presented as a Data Blitz at the annual meeting of the Society for Personality and Social Psychology.

Silverman, D. M., Hirschi, Q. A., Moran, M., Williams, C. L., Tibbetts, Y., & Hulleman, C. S. (2019, April). *Rapid development to design interventions: Incorporating qualitative data in real time*. Paper presented at the annual meeting of the American Educational Research Association, Toronto, Ontario.

Wormington, S. V., Buttrick, N., **Silverman, D. M.**, Kosovich, J. J., Lee, M., & Hulleman, C. S. (2019, April). *Is effort enough or do I need strategies, too? Assessing when and why growth mindset interventions affect course grades and victim blaming*. Paper presented at the AERA Annual Meeting, Toronto, Ontario.

Lee, M., Howard, D., **Silverman, D. M.**, & Hulleman, C. S. (2018, November). Learnings from a research-practice partnership on math motivation. Paper presented at the meeting of the American Mathematical Association of Two-Year Colleges, Orlando, FL.

Hulleman, C. S., Tibbetts, Y., **Silverman, D. M.**, Howard, D., & Lee, M. (2018, August) Implementing utility-value interventions in the real world. Symposium conducted at the annual International Conference on Motivation, Aarhus, Denmark.

Silverman, D. M., Tibbetts, Y., Moran, M., & Hulleman, C. S. (2018, March). *Tailor-made: Designing interventions for your context*. Symposium conducted at Understanding Interventions that Broaden Participation in Science Careers Conference, Baltimore, MD.

Posters

- Silverman, D. M.** & Destin, M. (2023, February). The Effects of Strength-Based Teacher Trainings on Lower-Socioeconomic Status Students' Achievement, Motivation, and Well-Being. Poster to be presented at the annual meeting for The Society for Personality and Social Psychology.
- Silverman, D. M.**, Destin, M., Wormington, S. V., & Hulleman, C. S. (2020, February). *Race and motivational payoff: Does motivation mean the same thing for Black and White students in math?* Poster presented at the annual meeting for The Society for Personality and Social Psychology. New Orleans, LA.
- Rosario, R. J., Rogers, L. O., & **Silverman, D. M.** (2019, October) *Racial identity and oppression in emerging adulthood*. Poster presented at the annual meeting for The Society for the Study of Emerging Adulthood. Toronto, Canada.
- Muthoka, H. M., Mills, N. S., Vines, E. J., & **Silverman, D. M.** (2018, November). *Addressing Black students' needs in higher education: Adapting mindset interventions to reduce opportunity gaps*. Poster presented at the annual Diversifying Scholarship Conference, Charlottesville, VA.
- Francis, M., Tibbetts, Y., Murrah, W., **Silverman, D. M.**, Kosovich, J., & Hulleman, C. (2018, March). *Using a utility-value intervention to remove barriers in gateway math courses*. Poster presented at Understanding Interventions that Broaden Participation in Science Careers Conference, Baltimore, MD.
- Silverman, D. M.**, Wittrup, A., & Hurd, N. (2017, June). *Does high school racial diversity predict mental health outcomes among Black and Latino college students?* Poster presented the annual meeting of the Society for Community Research and Action, Ottawa, Ontario.
- Silverman, D. M.** (2017, May). *The role of family in Black adolescents' mental health and behaviors*. Poster presented at University of Virginia Research in Public Health Conference, Charlottesville, VA

References

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Additional References Available Upon Request