

David M. Marx

SDSU Department of Psychology
San Diego State University
5500 Campanile Drive
San Diego, CA 92182-4611
Phone: 619-594-8708; Fax: 619-594-1332
Email: dmarx@sdsu.edu

Center for Research in Mathematics and
Science Education (CRMSE)
San Diego State University
6475 Alvarado Road, Suite 222
San Diego, CA 92120-5013
<http://crmse.sdsu.edu>

- Personal Webpage: <http://marx.socialpsychology.org>
- Lab Website: <http://www.stepplab.net>

EDUCATION

- Ph.D. (2001) **Harvard University, Social Psychology (1998-01)**
Dissertation: *Minority role models: Improving minority students' test performance in the face of negative stereotypes*
- M.A. (1998) **Harvard University, Social Psychology (1996-98)**
Masters Thesis: *Stereotype threat: The effects of male and female experimenters on the math test performance of female undergraduates*
- B.A. (1994) **University of California at Berkeley, Social Psychology (1992-94)**
Thesis: *Minority influence: The role of dissenter status and numerical anchors*

ACADEMIC POSITIONS

- 2015-present *Elected Member*, Center for Research in Mathematics and Science Education (CRMSE), San Diego State University
- 2013-present *Associate Professor*, San Diego State University
- 2006-2013 *Assistant Professor*, San Diego State University
- 2003-06 *Research Fellow*, University of Groningen, the Netherlands
- 2001-03 *Post-Doc*, University of Colorado, Boulder

RESEARCH INTERESTS

My general research focuses on diversity and equity issues as they relate, in particular, to educational outcomes of underrepresented social and ethnic minority groups. I utilize both basic and applied methodologies when studying these issues as well as attempt to be mindful of the

cultural influences that may play a role. A central aspect of my research examines how peer role models reduce the adverse effect of negative ability-based stereotypes on motivation, self-efficacy, sense of belonging, and academic performance in STEM. My work has received generous funding from the *National Institute of Mental Health* (NIMH), *National Science Foundation* (NSF), and *The Society for the Psychological Study of Social Issues* (SPSSI).

FELLOWSHIPS AND ACADEMIC AWARDS

- 2014 Reseach Fellow, *Grants and Research Enterprise Writing* (GREW) program, San Diego State University
- 2012 Psi Chi Regional Research Award (with Bradley Weisz), *Western Psychological Foundation*
- 2011 Christina Maslach-Philip Zimbardo Research Award in Social Psychology, *Western Psychological Foundation*
- 2003 Honorable Mention, *Society for Personality and Social Psychology*, Student Publication Award
- 2000-01 Graduate Society Dissertation Completion Fellow, Harvard University
- 2000 George W. Goethals Teaching Prize, Harvard University
- 2000 Student Fellow, *Society for Personality and Social Psychology*, The European Association of Experimental Social Psychology Summer School Program
- 2000 David A. Aloian / Robert L. Beal Award for Teaching Excellence, Harvard University
- 2000 *Finalist*, Joseph R. Levenson Memorial Teaching Prize, Harvard University
- 2000 *Finalist*, The Spencer Foundation Dissertation Fellowship
- 1998 Derek Bok Certificate of Distinction in Teaching, Harvard University
- 1999 George W. Goethals Teaching Prize, Harvard University

GRANT-RELATED ACTIVITY

Curently Funded Grants:

- 2018-19 (Supplemental Support) *Investigating the use of peer role models to inspire women to thrive in STEM*, (ECR-DRL; PI), National Science Foundation (NSF: #1812439), **\$30,479**

- 2015-19 *Investigating the use of peer role models to inspire women to thrive in STEM*, (ECR-DRL; PI), National Science Foundation (NSF: #1535117), **\$1,499,966**

Past Funded Grants:

- 2015-16 *Recruitment and retention of women in mathematics: The impact of peer role models* (PI), University Grants Program, San Diego State University, **\$8,900**
- 2015-16 *Fostering inclusion in mathematics and the sciences* (co-PI), President's Leadership Fund, San Diego State University, **\$11,121**
- 2011 SDSU Competitive Faculty Travel Award, **\$1,500**
- 2008-09 *Does poor health increase susceptibility to stereotype threat among Latino students?* (PI), National Institute of Mental Health (NIMH), Minority Research Infrastructure Support Program (M-RISP), **\$29,509**
- 2000-01 *Role-conferred competence: Creating academic environments free of mistrust* (PI), The Society for the Psychological Study of Social Issues Grants-in-Aid, **\$820**
- 2000 Knox Fund Grant, Harvard University (PI), **\$500**
- 1999-00 Gordon Allport Fund, Harvard University (PI), **\$400**
- 1998 Elsie Hopestill Stimson Fund, Harvard University (PI), **\$582**
- 1997 Knox Fund Grant, Harvard University (PI), **\$360**
- 1996 Marie E. McMasters Fund, Harvard University (PI), **\$400**

Grant Proposals Under Revision or Review:

- TBD *Do "people like me" fit in STEM?: Investigating social and cultural barriers to broadening participation*, (co-PI), National Science Foundation (NSF: #1920757, **\$1,500,000**). Submitted January 24, 2019

PEER-REVIEWED PUBLICATIONS (Student authors are underlined):

Marx, D. M., Ko, S. J., & Croizet, J. C. (2019). Introduction to the special issue on group-based inequalities in educational outcomes. *Group Processes and Intergroup Relations*, 22, 323-329.

Marx, D. M., & Ko, S. J. (2019). *Stereotypes and prejudice*. *Oxford Research Encyclopedia of Psychology*.

- Ko, S. J., Marx, D. M., Nickerson, S. D., & Bjorkman, K. (2019). Implementing a peer role model program in college calculus classes to broaden women's participation in STEM. *PRIMUS: Problems, Resources, and Issues in Mathematics Undergraduate Studies*.
- Ko, S. J., & Marx, D. M. (2019). Assessing high school students' cost concerns about pursuing STEM: "Is it worth it?". *Hispanic Journal of Behavioral Sciences*, 41, 29-41.
- Nickerson, S. D., Bjorkman, K., Ko, S. J., & Marx, D. M. (2017). Identification matters: Effects of female peer role models differ by gender between high and low mathematically identified students. In A. Weinberg, C. Rasmussen, J. Rabin, M. Wawro, & S. Brown (Eds.), *Proceedings of the 20th Annual Conference on Research in Undergraduate Mathematics Education* (pp. 1367–1372). San Diego, California.
- Nickerson, S. D., Bjorkman, K., Marx, D. M., & Ko, S. J. (2016). Peer role models improve self-perceptions of math ability. In C. Csikos, A. Rausch, & J. Szitanyi (Eds.), *Proceedings of the 40th Annual Meeting of the International Group for the Psychology of Mathematics Education*, 1, 322.
- Bjorkman, K., Nickerson, S. D., Marx, D. M., Ko, S. J., & Wu, C. (2016). Peer role models improve self-perceptions of math ability. In M. B. Wood, E. E. Turner, M. Civil, & J. A. Eli (Eds.), *Proceedings of the 38th Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education*, 1, 1139.
- Stroessner, S. J., Scholer, A. A., Marx, D. M., & Weisz, B. M. (2015). When threat matters: Self-regulation, threat salience, and stereotyping. *Journal of Experimental Social Psychology*, 59, 77–89.
- Gilbert, P. N., O'Brien, L. T., Garcia, D. M., & Marx, D. M. (2015). Not the sum of its parts: Decomposing implicit academic stereotypes to understand academic outcomes. *Sex Roles*, 72, 25-39.
- Marx, D. M. (2013). Stereotype threat. In K. D. Keith (Ed.). *The Encyclopedia of Cross-Cultural Psychology, Vol. III*: 1225–1229. Wiley-Blackwell.
- Marx, D. M., Monroe, A. H., Cole, C. E., & Gilbert, P. N. (2013). No doubt about it: The effect of role model doubt on male's and female's math performance under threat. *Journal of Social Psychology*, 153, 542-559.
- Shaffer, E. S., Marx, D. M., & Prislin, R. (2013). Mind the gap: Framing of women's success and representation in STEM affects women's math performance under threat. *Sex Roles*, 68, 454-463.
- Murray, K. E., & Marx, D. M. (2013). Attitudes toward unauthorized immigrants, authorized immigrants, and refugees. *Cultural Diversity and Ethnic Minority Psychology*, 19, 332-341.

Marx, D. M., & Ko, S. J. (2012). Superstars “like” me: The effect of role model similarity on performance under threat. *European Journal of Social Psychology, 42*, 807-812.

Lelkes, Y., Krosnick, J. A., Marx, D. M., Judd, C. M., & Park, B. (2012). Complete anonymity compromises the accuracy of self-reports. *Journal of Experimental Social Psychology, 48*, 1291–1299.

Marx, D. M., & Ko, S. J. (2012). Prejudice, discrimination, and stereotypes (racial bias). In V. Ramachandran (Ed.), *The Encyclopedia of Human Behaviour 2nd Edition*. Elsevier.

Marx, D. M. (2011). Differentiating theories: A comparison of stereotype threat and stereotype priming effects. In M. Inzlicht & T. Schmader (Eds.), *Stereotype threat: Theory, process, and application*. Oxford University Press.

Marx, D. M., & Ko, S. J. (2011). Refocusing or recycling?: The stereotype inoculation model and its relationship with research on ingroup role models. *Psychological Inquiry, 22*, 280-284.

Marx, D. M. (2009). On the role of group membership in stereotype-based performance effects. *Social and Personality Psychology Compass, 3*, 77-93.

Marx, D. M., Ko, S. J., & Friedman, R. A. (2009). The “Obama effect”: How a salient role model reduces race-based performance differences. *Journal of Experimental Social Psychology, 45*, 953-956. ****Paper included in 2009 Year in Ideas (Social Sciences Section), New York Times Magazine**

Selected media coverage: *The New York Times, New York Times Magazine, Chicago Tribune, CNN, Washington Times, LA Times, San Diego Union Tribune, CNBC, NPR, Anderson Cooper 360, USA Today, Diverse Education, US News and World Report, PRI, Newsweek, Evening Standard, Fox News, Campbell Brown’s “No Bias, No Bull”, National Education Association, Atlantic Monthly*

Marx, D. M. & Stapel, D. A. (2006). It depends on your perspective: The role of self-relevance in stereotype-based underperformance. *Journal of Experimental Social Psychology, 42*, 768-775.

Marx, D. M., & Stapel, D. A. (2006). Understanding stereotype lift: On the role of the social self. *Social Cognition, 24*, 777-792.

den Oude, T., Marx, D. M., & Stapel, D. A. (2006). Defensive discounting: A new look at self-handicapping. *Jaarboek Sociale Psychologie, 359-366*.

Marx, D. M., & Goff, P. A. (2005). Clearing the air: The effect of experimenter race on targets’ test performance and subjective experience. *British Journal of Social Psychology, 44*, 645-657.

Marx, D. M., Stapel, D. A., & Muller, D. (2005). We can do it: The interplay of a collective self-construal orientation and social comparisons under threat. *Journal of Personality and Social Psychology, 88*, 432-446.

Pals, R., Visser, R., Marx, D. M., & Stapel, D. A. (2005). Social comparison and stereotype threat: The influence of desirability and group membership on performance. *Jaarboek Sociale Psychologie*, 357-364.

Bolderdijk, J. W., Jellema, I. J., Meems, S., den Oude, T., Stapel, D. A., & Marx, D. M. (2004). Self-handicapping under the influence of stereotype threat. *Jaarboek Sociale Psychologie*, 27-36.

van den Bos, A., Stapel, D. A., & Marx, D. M. (2004). Feeling better or knowing better: The effects of self-enhancement and comprehension goals on stereotyping. *Jaarboek Sociale Psychologie*, 49-59.

Marx, D. M., & Roman, J. S. (2002). Female role models: Protecting women's math test performance. *Personality and Social Psychology Bulletin*, 28, 1183-1193. ****Paper included in the Gender Action Portal as part of the Women and Public Policy Program at Harvard Kennedy School**

Marx, D. M., Brown, J. L., & Steele, C. M. (1999). Allport's legacy and the situational press of stereotypes. *Journal of Social Issues*, 55, 491-502.

NB: All articles that contain Diederik Stapel's name have been cleared of fraud by the *Noort Committee* (University of Groningen) and the *Levelt Committee* (Tilburg University). All effects reported in these articles have been replicated by me and/or other researchers.

Manuscripts Under Review (Student authors are underlined):

Marx, D. M. *Fear of the known?: The effect of peer relevance and gender on women's math performance under threat.*

Manuscripts in Preparation (Student authors are underlined):

Ko, S. J., Marx, D. M., & da Rosa, V. "Are they like me?": Assessing the impact of similar peer role models on educational outcomes.

Marx, D. M. "Where do we go from here?": Psychological interventions and broadening participation of underrepresented groups.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

Chaired / Co-Chaired Symposia:

Marx, D. M. (2018). Creating connections: Math-talented female peers positively impact women's STEM experiences. In D. Marx & S. J. Ko (Co-Chairs), *School ties: Fostering academic collaborations bolster positive educational experiences*. Symposium conducted at the meeting of the *Society for the Psychological Study of Social Issues*, Pittsburgh, PA.

Marx, D. M. (2015). The “Obama Effect” or the effect of Obama? [Symposium overview / discussion]. In D. Marx & L. Rivera (Co-Chairs), *Is the Obama Effect real?: Effects on social cognition and implications for a new post-racial America*. Symposium conducted at the meeting of the *Society for Experimental Social Psychology*, Denver, CO.

Marx, D. M. (2009). The role of the social self in stereotype-based performance effects. In T. Devos & D. Marx (Co-Chairs), *The ebb and flow of the social self*. Symposium conducted at the meeting of the *Western Psychological Association*, Portland, OR.

Marx, D. M. (2008). On the power of ingroup role models for reducing stereotype threat. In D. Marx & S. J. Ko (Co-Chairs), *From the laboratory to the real world: Interventions for reducing stereotype threat*. Symposium conducted at the meeting of the *Association for Psychological Science*, Chicago, IL.

Marx, D. M. (2008). Seeing below the surface: How peripheral cues shape stereotypic perceptions [symposium overview]. In J. White & D. Marx (Co-Chairs), *Seeing below the surface: How peripheral cues shape stereotypic perceptions*. Symposium conducted at the meeting of the *Society for Personality and Social Psychology*, Albuquerque, NM.

Marx, D. M. (2005). Self-construal orientations and social comparisons in stereotype threat situations. In D. Marx & D. Stapel (Co-Chairs), *Social comparisons under threat: Consequences for behavior, self-evaluations, and health*. Symposium conducted at the meeting of the *Society for Personality and Social Psychology*, New Orleans, LA.

Marx, D. M. (2004). Self-construal orientation and social comparisons in stereotype threat situations. In D. Marx (Chair), *New directions in social comparison research: Comparisons under threat*. Symposium conducted at the meeting of the *Association for Psychological Science*, Chicago, IL.

Invited Conference Talks (Student authors are underlined):

da Rosa, V. A., Ko, S. J., Marx, D. M., & Vargas, D. T. (2018). Is it worth it?: Assessing high school students’ concerns about pursuing STEM. Talk given at the meeting of the *Western Psychological Association*, Portland, OR.

Marx, D. M., & Ko, S. J. (2018). From investigation to implementation: The impact of female peer role models in college math classes. Talk given at the meeting of the *Western Psychological Association*, Portland, OR.

Nickerson, S. D., Bjorkman, K., Ko, S. J., Marx, D. M., & Wu, C. (2016). If I can, so can you: Peer role models improve self-perception of mathematical ability for women. Talk given at the *Joint Meetings of the Mathematical Association of America and American Mathematical Society*, Seattle, WA.

- Nickerson, S. D., Bjorkman, K., Wynn, L., Marx, D. M., & Ko, S. J. (2016). "Artichokes even look intimidating": Exploring student views of mathematics through metaphor. Talk given at the *American Educational Research Association*, Washington, DC.
- Marx, D. M. (2011). Fear of the known: The effect of role model relevance and gender on performance under threat. Talk given at the *European Association of Social Psychology Medium-Size Group Meeting*, "Challenging Stereotypes: When and how targets of negative stereotypes resist", Lisbon, Portugal.
- Marx, D. M. (2011). Social comparisons under threat: The role of context and identity salience. Talk given at the Self and Identity Pre-Conference, *Society for Personality and Social Psychology*, San Antonio, TX.
- Marx, D. M. (2009). On reducing stereotype threat through exposure to female role models. In L. Park (Chair), *Gender and achievement: New insights into the gender gap in math performance*. Symposium conducted at the meeting of the *Society for Personality and Social Psychology*, Tampa Bay, FL.
- Marx, D. M. (2008). Understanding stereotype-based performance effects: On the moderating role of social self activation. In D. Sekaquaptewa (Chair), *I and we: Personal and social identities under threat*. Symposium conducted at the meeting of the *Society for Experimental Social Psychology*, Sacramento, CA.
- Marx, D. M. (2007). Who you are matters: On the role of the social self in stereotype threat effects. In S. Neuberg (Chair), *Controversies and new directions in stereotype threat theory*. Symposium conducted at the meeting of the *Society for Personality and Social Psychology*, Memphis, TN.
- Marx, D. M. (2005). Self-construal orientation and social comparisons in stereotype threat situations. Talk given at the *52nd British Psychological Society, Social Psychology Section Conference (Selves and Groups)*, Edinburgh, Scotland.
- Marx, D. M. (2004). We can do it: The interplay of construal orientation and social comparisons under threat. Talk given at the *European Association of Experimental Social Psychology Small Group Meeting*, "Understanding the academic underachievement of low status group members", Paris, France.
- Marx, D. M. (2004). We can do it: The interplay of construal orientation and social comparisons under threat. Talk given at the *6th European Social Cognition Network Meeting*, Lisbon, Portugal.
- Marx, D. M. & Urland, G. (2002). Female role models: Protecting women's math test performance. In M. Inzlicht (Chair), *Shouldering the burden of stereotypes: The effects of context on stereotype threat*. Symposium conducted at the meeting of the *Association for Psychological Science*, New Orleans, LA.

Marx, D. M. (2000). How women and girls cope with negative stereotypes. In M. Monteith & J. D. Johnson (Co-Chairs), *New directions in intergroup bias research: Insight into the "minority perspective"*. Symposium conducted at the meeting of the *Society for the Psychological Study of Social Issues*, Minneapolis, MI.

Marx, D. M. (2000). Role-conferred competence: Improving minority students' test performance in the face of negative stereotypes. Hot Topic given at the meeting of the *Association for Psychological Science*, Miami, FL.

Selected Paper Presentations:

da Rosa, V. A., Ko, S. J., Marx, D. M., & Vargas, D. T. (2019). "A través del espejo": Using cultural experiences to increase similarity towards female peer role models. Paper to be presented at the meeting of the *Western Psychological Association*, Pasadena, CA.

Chambers, L., Ko, S. J., da Rosa, V. A., & Marx, D. M. (2019). "Major" decisions: Exploring group differences on factors that may influence college major choice. Paper to be presented at the meeting of the *Western Psychological Association*, Pasadena, CA.

Ko, S. J., & Marx, D. M. (2019). Assessing high school students' cost concerns about pursuing a STEM (Science, Technology, Engineering, and Mathematics) major in college. Paper to be presented at the *International Convention of Psychological Science (ICPS)*, Paris, France.

Vargas, D. T., da Rosa, V. A., Marx, D. M., & Ko, S. J. (2018). A mirror to myself: Assessing academic and personal similarity perceptions of female peer role models. Paper presented at the meeting of the *Western Psychological Association*, Portland, OR.

Nickerson, S. D., Bjorkman, K., Ko, S. J., & Marx, D. M. (2016). Peer role models improve self-perception of math ability. Paper presented at the *40th Conference of the International Group for the Psychology of Mathematics Education*, Szeged, Hungary.

Nickerson, S. D., Bjorkman, K., Marx, D. M., & Ko, S. J. (2016). Peer role models improve self-perception of math ability. Paper presented at the *38th Annual Conference of the North American Chapter of the International Group for the Psychology of Mathematics Education*, Tucson, AZ.

Lundequam, E., & Marx, D. M. (2016). System justification beliefs moderate attitudes about gender imbalance in mathematics. Paper presented at the meeting of the *Western Psychological Association*, Long Beach, CA.

Lundequam, E., & Marx, D. M. (2016). More than a feeling: System justification beliefs moderate emotional reactions to gender imbalance in STEM. Paper presented at the *Society for Personality and Social Psychology*, San Diego, CA.

- Brookfield, J. S., Ko, S. J., Marx, D. M., & Devos, T. (2015). Country or ethnicity first?: Ethnic, not American, identity moderates perceived symbolic threat of illegal immigrants. Paper presented at the *Society for Personality and Social Psychology*, Long Beach, CA.
- Shadaram, A., & Marx, D. M. (2015). America's changing racial landscape influences support for restrictive immigration policy. Paper presented at the *Society for Personality and Social Psychology*, Long Beach, CA.
- Howard, C., Marx, D. M., & Huntley, B. (2015). Do STEM fields need a makeover?: The effect of female role model femininity on men and women's interest in STEM. Paper presented at the *Society for Personality and Social Psychology*, Long Beach, CA.
- Howard, C., & Marx, D. M. (2014). How ingroup and outgroup upward comparisons protect women's math performance. Paper presented at the *Society for the Psychological Study of Social Issues Convention*, Portland, OR.
- Shadaram, A., & Marx, D. M. (2014). Social-dominance orientation and politician race influence restrictive public policy support. Paper presented at the *Society for the Psychological Study of Social Issues Convention*, Portland, OR.
- Weisz, B. M. & Marx, D. M. (2014). Signaling exclusion from the American identity? How controversial policies impact implicit and explicit national identification. Paper presented at the meeting of the *Society for Personality and Social Psychology*, Austin, TX.
- Brookfield, J. S., Ko, S. J., Marx, D. M., & Devos, T. (2014). Benefit of the doubt: The role of participant ethnicity and ideologies in economic threat perceptions of Mexican immigrants. Paper presented at the meeting of the *Society for Personality and Social Psychology*, Austin, TX.
- Manning, M. L., Brookfield, J. S. Weisz, B. M., Marx, D. M., & Ko, S. J. (2014). What your friendships say about you: Having interracial friendship networks may boost positive social perceptions. Paper presented at the meeting of the *Society for Personality and Social Psychology*, Austin, TX.
- Lupkin, S. M., Stroessner, S. J., Scholer, A. A., Marx, D. M., & Weisz, B. M. (2013). Regulatory focus and threat perception influence endorsements of governmental action towards Iran. Paper presented at the meeting of the *Association for Psychological Science*, Washington, DC.
- Gilbert, P. N., Garcia, D. M., & Marx, D. M. (2013). Striving for gender equality: How examining the independent components of the math and English stereotypes may help increase gender balance in academic fields. Paper presented at the meeting of the *Society for Personality and Social Psychology*, New Orleans, LA.
- Weisz, B. M., Shaffer, E. S., & Marx, D. M. (2013). Effective outgroup role models: The impact of role model gender and comparison relevance on women's math performance under stereotype threat. Paper presented at the meeting of the *Society for Personality and Social Psychology*, New Orleans, LA.

- Weisz, B. M., Marx, D. M., Scholer, A., & Stroessner, S. (2012). Deport first, ask questions later (?): Shifting self-regulatory tactics when illegal immigration threatens safety. Paper presented at the meeting of the *Western Psychological Association*, San Francisco, CA.
- McDonald, M. E., Weisz, B. M., Kaye, K., Vu, L., & Marx, D. M. (2012). De-stigmatization by association: Negatively stereotyped individuals may benefit from positively stereotyped friends. Paper presented at the meeting of the *Society for Personality and Social Psychology*, San Diego, CA.
- Gilbert, P. N., O'Brien, L. T., & Marx, D. M. (2012). Reducing impression-related concerns for targets of stereotype threat: The role of gender identification and handicapping, Paper presented at the meeting of the *Society for Personality and Social Psychology*, San Diego, CA.
- Weisz, B. M., & Marx, D. M. (2012). Borderline racist: How media framing impacts racial minority reactions to SB 1070. Paper presented at the meeting of the *Society for Personality and Social Psychology*, San Diego, CA.
- Winet, J. L., Weisz, B. M., McDonald, M. E., Shaffer, E. S., & Marx, D. M. (2011). Fear of the known: The effect of role model similarity on performance under stereotype threat. Paper presented at the meeting of the *Western Psychological Association*, Los Angeles, CA.
- Gilbert, P. N., & Marx, D. M. (2010). Who you are matters: How handicapping impacts performance for positively and negatively stereotyped targets. Paper presented at the meeting of the *Society for Personality and Social Psychology*, Las Vegas, NV.
- Cole, C. E., Monroe, A. H., Gilbert, P. N., & Marx, D. M. (2010). Superstars close to me: The effect of role model closeness on performance under threat. Paper presented at the meeting of the *Society for Personality and Social Psychology*, Las Vegas, NV.
- Monroe, A. H., & Marx, D. M. (2010). An apple a day keeps the threat away: Overall health moderates performance in evaluative testing situations. Paper presented at the meeting of the *Society for Personality and Social Psychology*, Las Vegas, NV.
- Gilbert, P. N., & Marx, D. M. (2009). Public displays of redirection: The type of self-handicap matters in reducing stereotype threat. Paper presented at the meeting of the *Society for Personality and Social Psychology*, Tampa Bay, FL.
- Gilbert, P. N., & Marx, D. M. (2009). Two wrongs make a right: Improving performance for stereotyped targets. Paper presented at the meeting of the *Western Psychological Association*, Portland, OR.
- Monroe, A. H., & Marx, D. M. (2009). The ailing test score: Poor health enhances stereotype threat effects. Paper presented at the meeting of the *Western Psychological Association*, Portland, OR.

- McFarland, P. N., Jones, S., Roberge, L., & Marx, D. M. (2008). Reducing stereotype threat using self-handicapping as an impression management strategy. Paper presented at the annual convention of the *Western Psychological Association*, Irvine, CA.
- Fowler, C., Wang, W., & Marx, D. M. (2008). Combating stereotype threat through positive female role models. Paper presented at the annual convention of the *Western Psychological Association*, Irvine, CA.
- Marx, D. M. (2008). Understanding stereotype lift: On the moderating role of social self activation. Paper presented at the meeting of the *Society for Personality and Social Psychology*, Albuquerque, NM.
- Goff, P. A., & Marx, D. M. (2003). Clearing the air: The effect of Black experimenters on Black students' subjective experience and verbal test performance. Paper presented at the meeting of the *Society for Personality and Social Psychology*, Universal City, CA.
- Marx, D. M., Urland, G. R., Overbeck, J. R., & Webster, G. D. (2003). Superstars like me: Shared group memberships enhance female role model effects on female students' math performance. Paper presented at the meeting of the *Society for Personality and Social Psychology*, Universal City, CA.
- Marx, D. M. (2002, February). Female role models: Protecting women's math test performance. Paper presented at the meeting of the *Society for Personality and Social Psychology*, Savannah, GA.
- Dambrun, M., Despres, G., Guimond, S., & Marx, D. M. (2001). Respiratory activity, facial EMG, and autonomic nervous system activity based measures as indicators of prejudice. Paper presented at the meeting of the *Society for Personality and Social Psychology*, San Antonio, TX.
- Marx, D. M. (1999). Role-conferred competence: How minority experimenters affect minority students' test performance. Paper presented at the meeting of the *Association for Psychological Science*, Denver, CO.

Invited Talks, Colloquia, Lectures, Presentations, and Panel Discussions:

- January 2019 **Outreach lecture.** Lecture given to high school teachers, counselors, and administrators at Helix High School, La Mesa, CA
Clearing the air: Combating the effects of negative ability stereotypes.
- November 2018 **Invited talk.** Claremont Graduate University, Claremont, CA
Creating connections: When exposure to similar ingroup peers boosts students' STEM experiences.

- April 2017 **Invited talk.** Claremont Graduate University, Claremont, CA
Moving from the lab to the classroom: Investigating the impact of female peer role models for broadening participation in STEM.
- October 2016 **Invited talk.** Teachers College, Columbia University, New York, NY
"We can do it": Investigating the impact of peer role models for broadening participation in STEM.
- August 2016 **Outreach lecture.** Lecture given to math GTAs and math professors, San Diego State University, San Diego, CA
Fostering inclusion in STEM: Exposure to female peer role models
- August 2016 **Outreach lecture.** Lecture given to math educators and administrators of the Sweetwater Union High School District, Chula Vista, CA
Exposure to peer role models: Inspiring Latina women to thrive in STEM.
- April 2016 **Colloquium speaker.** Center for Research in Mathematics and Science Education (CRMSE), San Diego, CA
"We can do it": How peer role models protect women's math test performance under threat.
- July 2013 **Invited talk.** Noyce Teacher Training Workshop, San Diego, CA
Clearing the air: Combating the effects of negative ability stereotypes.
- February 2012 **Invited talk.** Claremont Graduate University, Claremont, CA
Fear of the known: The effect of role model relevance and gender on performance under threat.
- October 2010 **Invited talk.** San Diego State University, San Diego, CA
Who you are matters: On understanding and reducing the effects of stereotype threat.
- April 2010 **Invited talk.** University of California, Riverside, Riverside, CA
Who you are matters: On understanding and reducing the effects of stereotype threat.
- May 2009 **Invited talk.** University of California, Los Angeles, Los Angeles, CA
Who you are matters: On understanding and reducing the effects of stereotype threat.
- November 2008 **Invited talk.** University of Southern California, Los Angeles, CA
Who you are matters: On understanding and reducing the effects of stereotype threat.
- November 2008 **Invited talk.** University of California, San Diego, San Diego, CA
Who you are matters: On understanding and reducing the effects of stereotype threat.

- November 2007 **Invited lecture.** Given to the Psychology Honors Club (Psi Chi), San Diego State University, San Diego, CA
How the heck did I get here?.
- June 2007 **Colloquium speaker.** Université Pierre Mendes, France, Grenoble, France
Who you are matters: On the role of the social self in stereotype threat effects.
- October 2006 **Invited lecture.** Given to the Psychology Honors Club (Psi Chi), San Diego State University, San Diego, CA
On reducing stereotype threat.
- September 2006 **Brownbag talk.** San Diego State University, San Diego. CA
Who you are matters: On the role of the social self in stereotype threat effects.
- May 2006 **Invited lecture.** Given to the to the Research Masters Program, University of Groningen, Groningen, The Netherlands
Stereotype threat.
- May 2006 **Invited lecture.** Given to the Cognition, Motivation, and Emotion Graduate Seminar, University of Groningen, Groningen, The Netherlands
Stereotype threat.
- March, 2005 **Colloquium speaker.** University of Blaise Pascal, Clermont-Ferrand, France
Understanding stereotype threat: On the role of construal orientation, self-related concerns, and emotional reactions.
- December 2004 **Colloquium speaker.** University of Amsterdam, Amsterdam, The Netherlands
Understanding stereotype threat: On the role of construal orientation, self-related concerns, and emotional reactions.
- November 2004 **Colloquium speaker.** University of Tilburg, Tilburg, The Netherlands
Understanding stereotype threat: On the role of construal orientation, self-related concerns, and emotional reactions.
- October 2004 **Colloquium speaker.** University of Leiden, Leiden, The Netherlands
Understanding stereotype threat: On the role of construal orientation, self-related concerns, and emotional reactions.
- March 2004 **Colloquium speaker.** Free University, Amsterdam, The Netherlands
Understanding stereotype threat: On the role of construal orientation, self-related concerns, and emotional reactions.
- February 2004 **Colloquium speaker.** University of Utrecht, Utrecht, The Netherlands
Understanding stereotype threat: On the role of construal orientation, self-

related concerns, and emotional reactions.

- April 2003 **Panel member.** Preparing Future Faculty Conference, University of Colorado, Boulder, Boulder, CO
Academic jobs outside of the United States.
- October 2002 **Brownbag talk.** University of Colorado, Boulder, Boulder, CO
Superstars like me: Role model similarity and its effect on female students' math performance.
- November 2001 **Invited talk.** Social Psychology Area Meeting, University of Texas, Austin, Austin, TX
Female role models: Improving women's math test performance in the face of a negative gender stereotype.
- December 2000 **Facilitator.** Residential tutors diversity-training program. Harvard University, Cambridge, MA
Panel discussion conducted at Harvard University.
- April 1998 **Colloquium speaker.** Harvard University, Cambridge, MA
Stereotype threat: The effects of male and female experimenters on the math test performance of female undergraduates.

UNIVERSITY AND PROFESSIONAL SERVICE

University:

- Fall 2018 *Chair, Social and Behavioral Sciences, Area Task Force for General Education (GE), SDSU*
- 2018-present *College of Sciences Senate Representative, University Senate, SDSU*
- 2016-2018 *Member, Policy and Planning Committee, SDSU*
- 2014-2017 *Voting Member, University Institutional Review Board (IRB), SDSU*
- 2014-2016 *Member, Masters Committee, Psychology Department, SDSU*
- 2010-11 *Organizer, Social Psychology Colloquium Series, SDSU*
- 2009-2014 *Member, Policy and Planning Committee, SDSU*
- 2008-09 *Member, Space Committee, SDSU*
- 2008-present *Co-Chair, Psychology Department Participant Pool, SDSU*

- 2007-10 *Member, Undergraduate Curriculum Committee, SDSU*
- 2007 *Judge, Student Poster Competition, Student Research Symposium, SDSU*
- 2007-08 *Organizer, Social Psychology Colloquium Series, SDSU*
- 1999-00 *Member, Institutional Review Board (IRB), Harvard University*
- 1998-00 *Member, Committee on Undergraduate Instruction, Harvard University*

Professional:

- 2018-present *Committee Member, Diversity Committee, Society for the Psychological Study of Social Issues (SPSSI)*
- 2018 *External Tenure Promotion Letter Writer, Dr. Bettina Casad (Assistant to Associate Professor), University of Missouri, St. Louis*
- 2018 *External Review Panel Member, Review of Portland State University's Psychology Department*
- 2010-11 *Organizing Committee Member for a European Association of Social Psychology Medium-Sized Meeting on Targets of Discrimination (July 6-8, 2011, in Lisbon, Portugal)*
- 2008 *Judge, Student Poster Award, (SPSP)*
- 2003-04 *Organizing Committee Member for the European Association of Experimental Social Psychology Summer School Program at the University of Groningen (Aug. 1-14, 2004, in Groningen, the Netherlands)*
- 2002 *Reviewer, Conference Submissions, (APA)*
- 2001 *Reviewer, Student Travel Awards, (SPSSI)*

Associate Editor Position:

- 2015-present *Group Processes and Intergroup Relations*

Guest Editor Position:

- 2017-2019 *Group Processes and Intergroup Relations: Special issue on group-based inequalities in educational outcomes (Published, April 2019)*

Editorial Board Positions:

- 2009-present *Self and Identity*
- 2014-present *Journal of Social Psychology*
- 2015-present *Psychology of Women Quarterly*

Ad Hoc Reviewer:

Journals/Textbooks

- Basic and Applied Social Psychology
- British Journal of Social Psychology
- Cognition and Emotion
- European Journal of Social Psychology
- Experimental Psychology
- Frontiers in Cognition
- Group Processes and Intergroup Relations
- Journal of Applied Social Psychology
- Journal of Educational Psychology
- Journal of Experimental Psychology: General
- Journal of Experimental Social Psychology
- Journal of Personality and Social Psychology
- Journal of Politics
- Journal of Social Psychology
- Motivation and Emotion
- Pearson, Allyn, & Bacon
- Personality and Social Psychology Bulletin
- Personality and Social Psychology Review
- Psychological Science
- Psychology of Women Quarterly
- Self and Identity
- Sex Roles
- Social Cognition
- Social Influence
- Social Psychology
- Social Psychological and Personality Science
- W. W. Norton & Company

Granting Agencies

- Economic and Social Research Council (ESRC)
- French National Research Agency (ANR)
- National Science Foundation (NSF)
- Social Sciences and Humanities Research Council (SSHRC)
- South African National Research Foundation (NRF)

TEACHING EXPERIENCE

- Undergraduate *Sophomore Tutorial in Psychology*, Harvard University
- Undergraduate *Social Cognition*, University of Groningen
- Undergraduate *Research Tutorial*, University of Groningen
- Undergraduate *Introduction to Social Psychology*, SDSU
- Graduate *Research Tutorial in the Masters Program*, University of Groningen
- Graduate *Graduate Seminar: Special Topics in Social Psychology*, SDSU
- Graduate *Graduate Seminar in Social Psychology*, SDSU

UNDERGRADUATE, GRADUATE, POST-DOCTORAL ADVISING

General:

- 1998-00 *Resident Tutor*, Quincy House, Harvard University
- 1998-00 *Sophomore Advisor*, Quincy House, Harvard University
- 1998-00 *Concentration Advisor*, Psychology Department, Harvard University

Research:

- 2006-present *Undergraduate Mentor*, Psychology 499, 494, 497, 498, SDSU
- 2000-01 *Undergraduate Mentor*, Psychology 357, University of Texas
- 1998-00 *Undergraduate Mentor*, Psychology 1558r, Harvard University

Current and Past Graduate Students:

Primary Advisor (SDSU)

- 2017-present Vitorino da Rosa
- 2014-16 Elise Lundequam (now at Ohio University)
- 2013-15 Adrian Shadaram
- 2013-15 Carolynn Howard
- 2012-14 Jacob Brookfield (M.A. 2016, UC Santa Barbara)
- 2011-13 Brad Weisz (Ph.D. 2017, University of Connecticut)
- 2010-12 Meghan McDonald
- 2009-11 Chris Cole
- 2008-11 Allyce Monroe
- 2007-09 Patricia Gilbert (Ph.D. 2014, Tulane University)
- 2006-09 Ryan Barsotti

Master Thesis Committee Member (SDSU)

- 2016 Muhammad Mamsa
- 2015-16 Elise Lundequam (Chair)
- 2014-15 Adrian Shadaram (Chair)
- 2014-15 Carolynn Howard (Chair)
- 2014-15 Josh Carlsen

- 2012-13 Bradley Weisz (Chair)
- 2012-13 Stacy Teeters
- 2012-13 Ryan Stolier
- 2011-12 Meghan McDonald (Chair)
- 2010-11 Chris Cole (Chair)
- 2010-11 Allyce Monroe (Chair)
- 2010-11 Emily Shaffer (Co-Chair)
- 2009-10 Jason Faker
- 2008-09 Leah Heng
- 2008-09 Patricia Gilbert (Chair)
- 2008-09 Cory Davenport
- 2007-09 Ryan Barsotti, (Chair)
- 2007-09 Ken Uehara
- 2006-07 Sima Mostafavi

Ph.D. Thesis Committee Member (outside member/external examiner)

- 2012 Vincent Fogliati, Macquarie University, Sydney, Australia
- 2009 Lee Henry, Adler School of Professional Psychology, Chicago, IL

Post-Doctoral Scholar

- 2012 Cindy Chateignier (Ph.D., Université Paris Ouest, Nanterre-La Défense)
Now membre du corps professoral en Psychologie Sociale à l'IUFM Centre Val de Loire, Université d'Orléans

Visiting Graduate Student Scholar

- 2015 Hannah Gringard (Universität Mannheim), Department of Educational Psychology

PROFESSIONAL MEMBERSHIPS

American Educational Research Associations (AERA) • Society for Experimental Social Psychology (SESP) • Society for Personality and Social Psychology (SPSP) • Social Psychology Network (SPN) • Society for the Psychological Study of Social Issues (SPSSI) • Western Psychological Society (WPA)