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Kevin R. Binning, Ph. D.

Current Positions

- Assistant Professor of Psychology, University of Pittsburgh, 2014 – present
- Research Scientist, Learning Research and Development Center, University of Pittsburgh, 2014 – present
- Steering Committee, Motivation Center, University of Pittsburgh School of Education, 2015-present

Previous Positions

- Senior Researcher and Statistician, Graduate School of Education and Information Studies, UCLA, 2011- 2014
- Postdoctoral and Visiting Scholar, Department of Psychological and Brain Sciences, University of California, Santa Barbara, 2010 – 2014
- Postdoctoral Scholar, Stanford Graduate School of Business, 2008 – 2010

Education

- Ph. D., Psychology (Social emphasis with minor in Quantitative Methods), University of California, Los Angeles, 2008
- M. A., Psychology (Social), UCLA, 2003
- B. A., Psychology with minor in Sociology (honors and distinction), San Diego State University, 2002

Funding History

- *Build, Understand, and Tune Interventions that Culminate in Real Impact* (2015-2020). National Science Foundation Grant #1524575 (with T. Nokes-Malach, B. Rottman et al.), Total award: \$1.8M
- *Develop and Test a Classroom-Based Social Belonging Intervention to Address the Effects of Stereotype Threat on Female Physics Students* (2017-2018). Discipline-Based Science Education Research Center (dB-SERC) Course Transformation Grant. Total award: \$10K
- *Using Psychosocial Approaches to Promote African American Adolescents' STEM Identities and Achievement* (2015-2017). Learning Research and Development Center Internal Grant (with M. T. Wang and J. P. Huguely). Total award: \$149K
- *Undermining Stereotype Threat via Self-Affirmation: The Moderating Role of Subgroup Respect* (2008 – 2010). University of California, All-Campus Consortium on Research for Diversity (with D. K. Sherman). Total award: \$10K

Journal Articles

- Goyer, J. P., Garcia, J., Purdie-Vaughns, V., Binning, K. R., Cook, J. E., Reeves, S. J., Apfel, N., Taborsky-Barba, S., Sherman, D. K., & Cohen, G. L. (2017). Self-affirmation facilitates minority middle schoolers' progress along college trajectories. *Proceedings of the National Academy of Sciences*. doi:10.1073/pnas.1617923114
- Binning, K. R., Brick, C., Cohen, G. L., & Sherman, D. K. (2015). Going along versus getting it right: The role of self-integrity in political conformity. *Journal of Experimental Social Psychology*, 56, 73-88.
- Binning, K. R., & Sears, D. O. (2015). On the history of political diversity in social psychology (Commentary). *Behavioral and Brain Sciences*, 38, 18-19.
- Margolis, J., Goode, J., & Binning, K. R. (2015). Expanding the pipeline: Active learning for broadening participation in computing. *Computing Research News*, 27.
- Binning, K. R., & Unzueta, M. M. (2013). Perceiving ethnic diversity on campus: Group differences in attention to hierarchical representation. *Social Psychological and Personality Science*, 4, 500-507.
- Sherman, D. K., Hartson, K. A., Binning, K. R., Purdie-Vaughns, V., Garcia, J., Taborsky-Barba, S., Tomassetti, S., Nussbaum, A. D., & Cohen, G. L. (2013). Deflecting the trajectory and changing the narrative: How self-affirmation affects academic performance and motivation under identity threat. *Journal of Personality and Social Psychology*, 104, 591-618.
- Recipient of the 2014 Robert B. Cialdini Award from the Society for Personality and Social Psychology
- Unzueta, M. M., & Binning, K. R. (2012). Diversity is in the eye of the beholder: How concern for the ingroup affects perceptions of organizational diversity. *Personality and Social Psychology Bulletin*, 38, 26-38.
- Binning, K. R., & Sherman, D. K. (2011). Categorization and communication in the face of prejudice: When describing perceptions changes what is perceived. *Journal of Personality and Social Psychology*, 101, 321-336.
- Binning, K. R., Sherman, D. K., Cohen, G. L., & Heitland, K. (2010). Seeing the other side: Reducing political partisanship via self-affirmation in the 2008 Presidential Election. *Analyses of Social Issues and Public Policy*, 10, 276-292.
- Huo, Y. J., Binning, K. R., & Molina, L. E. (2010). Testing an integrative model of respect: Implications for social engagement and well-being. *Personality and Social Psychology Bulletin*, 36, 200-212.
- Huo, Y. J., Molina, L. E., Binning, K. R., & Funge, S. (2010). Subgroup respect, social engagement, and well-being: A field study of an ethnically diverse high school. *Cultural Diversity and Ethnic Minority Psychology*, 16, 427-436.
- Unzueta, M. M., & Binning, K. R. (2010). Which racial groups are associated with diversity? *Cultural Diversity and Ethnic Minority Psychology*, 16, 443-446.
- Binning, K. R., Unzueta, M. M., Huo, Y. J., & Molina, L. E. (2009). The interpretation of multiracial status and its relation to social engagement and psychological well-being. *Journal of Social Issues*, 65, 35-49.
- Huo, Y. J., & Binning, K. R. (2008). Why the psychological experience of respect matters in group life: An integrative account. *Social and Personality Psychology Compass*, 2, 1570-1585.
- Binning, K. R. (2007). "It's us against the world": How distrust in Americans versus people-in-general shapes competitive foreign policy preferences. *Political Psychology*, 28, 777-799.
- Recipient of the 2006 Bertram H. Raven Award from the Social Psychology Area of the UCLA Department of Psychology.

Book Chapters

- Huo, Y. J., Binning, K. R., & Begeny, C. T. (2015). Respect and the viability of ethnically diverse institutions. In S. Otten, K. I. Van der Zee, and M. B. Brewer (Eds.), *Towards inclusive organizations: Determinants of successful diversity management at work* (pp. 49-66). Hove, UK: Psychology Press.
- Binning, K. R., & Huo, Y. J. (2012). Understanding status as a social resource. In K. Y. Törnblom and A. Kazemi (Eds.), *Handbook of social resource theory*, (pp. 133-147). New York: Springer.
- Huo, Y. J., Binning, K. R., & Molina, L. E. (2010). The interplay between fairness and the experience of respect: Implications for group life. In B. Mannix, M. Neale, & L. Mullen (Eds.), *Research on Managing Groups and Teams (Vol. 13): Fairness in Groups* (pp. 95-120). Bingley, UK: Emerald.

Conference Proceedings

- Binning, K. R. (2017). On the Interface Between Self-Affirmation Theory and Social Identity Theory: Empirical Insights from Research on Political Attitudes. Presentation given at the Self and Identity Pre-Conference for annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Binning, K. R., & McGreevy, E. (2017). Assessment of a social belonging intervention in introductory biology courses. Workshop presentation at the Discipline Based Science Education Research Center, University of Pittsburgh.
- Binning, K. R., Badea, C., Verhliac, J., Aebischer, V., Er-Rafiy, A., & Sherman, D. K. (2017). The role of identity in shaping prejudice against immigrants. In M. Pasek and J. E. Cook, Expanding theory on identity threat: New populations and diverse outcomes. Symposium presentation at the annual conference of the Society for Personality and Social Psychology, San Antonio, TX.
- Chen, S., & Binning, K. R. (2017). A Multiple Identity Tipping Point: When the Effect of Identity on Self-Esteem Backfires. Poster presented at Association for Psychological Science Annual Convention, Boston, MA.
- Chen, S., & Binning, K. R. (2017). The Role of Belonging in Perception of Social Identity. Poster presented at Society for Personality and Social Psychology, San Antonio, TX.
- Vincent-Ruz, P., Binning, K. R., Grabowski, J., & Schunn, C. D. (2017). The effect of SAT math scores on women's self-efficacy and its implications for chemistry learning. Presentation given to the National Association for Research in Science Teaching Association, San Antonio, TX.
- Vincent-Ruz, P., Dorph, R., Cannady, M., Schunn, C. D., & Binning, K. R. (2017). Identity profiles relationship to students' future science choices Presentation given at the annual meeting of American Educational Research Association, San Antonio, TX. 2017
- Binning, K. R., Cook, J. E., Purdie-Vaughns, V., Garcia, J., Apfel, N., Sherman, D. K., & Cohen, G. L. (2016). *Valued in the background: How the academic benefits of repeated values affirmation can accumulate over time*. Presentation given at the annual conference for the Society for the Study of Motivation, Chicago, IL.
- Binning, K. R. (2016). *Long term effects of values affirmation interventions on academic achievement*. Presentation given at the Learning in Social Contexts Conference, Pittsburgh, PA.
- Binning, K. R., Cook, J. E., Purdie-Vaughns, V., Garcia, J., Apfel, N., Sherman, D. K., & Cohen, G. L., (2016). Values affirmations as a tool for boosting academic performance during

- critical transitions. Presentation at the annual conference of the Society for Personality and Social Psychology, San Diego, CA.
- McGreevy, E., Kaufmann, N., Limeri, L., Chen, S., & Binning, K. (2016). A psycho-social intervention to address group-work in a large introductory biology course. Poster presented at “Catalyzing Change in STEM Faculty Pedagogical Practice” Conference, Miami, FL.
- Nokes-Malach, T., Betancur, L., Binning, K., Chen, S., Grabowski, J., Kaufmann, N., Marshman, E., Schunn, C., Singh, C., Schuchardt, A., Rottman, B., Votruba-Drzal, E. (2016). Build, Understand, & Tune Interventions that Cumulate to Real Impact. Poster presented at ENFUSE Conference, Las Vegas, NV.
- Binning, K. R., Sherman, D. K., & Cohen, G. L. (2014). *Reinforcing the soft spots of social identity*. In K. J. Manke & G. L. Cohen (Chairs), *Cumulative consequences: The link between life-course processes and intervention processes*. Symposium conducted at the annual conference of the Society for Personality and Social Psychology, Austin, TX.
- Brick, C., McCully, S., Sherman, D., Updegraff, J., Binning, K. R., & Mintzer, R. (2013). *Improving oral health behaviors and message memory: Matching cultural exposure and message frame*. Poster presented at the annual meeting of the Association for Psychological Science, Washington, D. C.
- Lee, J. L., Binning, K. R., & Rivera, N. (2013). *Assessing performance in a shiphandling simulator*. Paper accepted at the Intelligent Ships Symposium X, Philadelphia, PA.
- Brick, C., Binning, K. R., Sherman, D. K., Updegraff, J., Mintzer, R. (2013). *Oral health message effectiveness depends on acculturation and message frame*. Poster session presented at the annual conference of the Society for Personality and Social Psychology, New Orleans, LA.
- Sherman, D. K., & Binning, K. R. (2012). *Motivations to protect self-integrity: Implications for attitudes and defensive processing*. Presentation given to the European Association for Social Psychology: Medium-Sized Meeting on Motivational Approaches to Attitudes, Ghent, Belgium.
- Binning, K. R., Sherman, D. K., & Cohen, G. L. (2012). Peeking into the partisan mind: Identity defense, normative influence, and the self. In B. Liu and P. H. Ditto (Chairs), *Subjective science: Ideological influences on the interpretation of data and potential solutions*. Symposium conducted at the annual conference of the Society for Personality and Social Psychology, San Diego, CA.
- Hartson, K., Binning, K. R., Cohen, G. L., & Sherman, D. K. (2012). *Understanding the effects of a values affirmation manipulation on academic performance under stereotype threat*. Poster session presented at the annual conference of the Society for Personality and Social Psychology, San Diego, CA.
- Binning, K. R., Sherman, D. K., & Cohen, G. L. (2011). Going along to get along: The role of the self in conformity with social norms. In J. D. Creswell (Chair), *Self-affirmation and adaptive behavior: Understanding mechanisms and advancing theory*. Symposium conducted at the annual conference of the Society for Personality and Social Psychology, San Antonio, TX.
- Huo, Y. J., Molina, L. E., Binning, K. R., & Yee, C. (2011). Do you value me and mine? Status and the asymmetrical effect of group-level respect. In C. Van Laar (Chair), *Stigma and intergroup contact*. Symposium conducted at the biennial conference of European Association of Social Psychology, Stockholm, Sweden.
- Binning, K. R., Sherman, D. K., & Cohen, G. L. (2010). “Going along” versus “getting it right”: The role of the self in conformity and openness in political judgment. In D. K. Sherman (Chair), *Understanding political polarization: Social psychological insights*. Symposium

- conducted at the annual conference of the Society of Experimental Social Psychology, Minneapolis, MN.
- Binning, K. R., Huo, Y. J., & Molina, L. E. (2009). *Understanding the psychological experience of respect in groups*. Presentation at the annual Berkeley-Stanford Conference for Organizational Behavior, Berkeley, CA.
- Binning, K. R., Huo, Y. J., Myers, H. F., Unzueta, M. M. (2009). *When prejudice is suspected, but denied: Anger escalation in response to modern prejudice*. Poster presented at the annual meeting for the Society for Personality and Social Psychology, Tampa, FL.
- Huo, Y. J., Binning, K. R., & Molina, L. E. (2009). *The interplay between fairness and the experience of respect: Implications for group life*. Presentation at the annual conference for Research on Managing Groups and Teams (Fairness and Groups), Ithaca, NY.
- Unzueta, M. M., & Binning, K. R. (2009). *Group interested definitions of diversity*. Presentation at the annual conference of the Academy of Management, Chicago, IL.
- Binning, K. R., & Sherman, D. K. (2008). *Undermining stereotype threat through self-affirmation: The moderating role of subgroup respect*. Presentation at the annual conference for the All-Campus Consortium on Research for Diversity, Lake Arrowhead, CA.
- Unzueta, M. M. & Binning, K. R. (2008). *Diversity is in the eye of the beholder: How majority and minority group members perceive organizational diversity*. Paper presented at the biennial meeting of the International Society of Justice Research, Adelaide, South Australia, Australia.
- Unzueta, M. M., Binning, K. R., & Alcalá, M. (2008). *How the status of minorities within organizations shapes preferences for organizational diversity*. Poster presented at the annual meeting of Society for Personality and Social Psychology, Albuquerque, NM.
- Huo, Y. J., Molina, L. E., Binning, K. R., & Funge, S. (2007). *Assessing the consequences of subgroup respect within multicultural communities*. In H. Smith and R. Mendoza-Denton (Chairs), Intergroup contact, relational justice, and historically underrepresented students' educational engagement. Symposium conducted at the annual meeting of the American Psychological Association, San Francisco, CA.
- Binning, K. R., & Huo, Y. J. (2006). *Comparing the consequences of violating procedural justice and outcome expectations*. Poster presented at the annual meeting of the Society for the Psychological Study of Social Issues, Long Beach, CA.
- Huo, Y. J., Binning, K. R., Funge, S. P., & Molina, L. E. (2006). *Liking vs. competence as sources of respect: A field study*. Paper presented at the annual meeting of the Society for the Psychological Study of Social Issues, Long Beach, CA.
- Huo, Y. J., Molina, L. E., Binning, K. R., & Funge, S. P. (2006). *Common group identity, ethnic identity, and subgroup respect: Psychological and social consequences of pluralism*. Paper presented at the annual Kent Psychology Forum: Identity, Discrimination, and Well-Being, Kent, OH.
- Binning, K. R. & Sidanius, J. (2005). *Social dominance orientation relates to seeing maleness as less typically American*. Poster session at the annual meeting of the American Psychological Society, Century City, CA.
- Binning, K. R., D'Amico, A., Doctor-Safaie, A., Brauer, S., Wertzberg, K., Prislin, R., & Christensen, P. N. (2001). *Effects of mode of status change on perceptions of group-self similarity*. Poster session presented at the annual meeting of the Western Psychological Association, Irvine, CA.

Blogs, Interviews, and Media Coverage

- Kissell, B. (March 2015). Dr. Kevin Binning on “Going along versus getting it right: The role of self-integrity in political conformity.” *Methodology for Psychology Podcast*.
<http://methodologyforpsychology.org/dr-kevin-binning-going-along-versus-getting-right-role-self-integrity-political-conformity/>
- Broda-Bahn, K. (February 2015). Notice the norm. *Persuasive Litigator*.
<http://www.persuasivelitigator.com/2015/02/notice-the-norm.html>
- Van Boven, L., & Sherman, D. (December 2014). How to reduce partisan gridlock. *Washington Post: Monkey Cage Blog*. Retrieved from <http://www.washingtonpost.com/blogs/monkey-cage/wp/2014/12/07/how-to-reduce-partisan-gridlock/>
- Resnick, B. (September 2014). The battle for your brain: We’re partisans by nature, and once we pick a side we see the world in red or blue. *National Journal Magazine*. Retrieved from: <http://www.nationaljournal.com/magazine/how-politics-breaks-our-brains-and-how-we-can-put-them-back-together-20140919>
- Manke, K., & Binning, K. (April 2014). Mighty oaks from little (psychological) acorns grow. *SPSP Blog: Character & Context*. Retrieved from: <http://www.spspblog.org/mighty-oaks-from-little-psychological-acorns-grow/>
- Nussbaum, D. (April 2013). Narrowing the achievement gap with a psychological intervention. *Scientific American: MIND Guest Blog*. Retrieved from: <http://blogs.scientificamerican.com/mind-guest-blog/2013/04/15/narrowing-the-achievement-gap-with-a-psychological-intervention/>
- Rigoglioso, M. (February 2013). Affirmation exercises shown to close achievement gap for Latino students. *Stanford Graduate School of Education News*.
<http://ed.stanford.edu/news/affirmation-exercises-shown-close-achievement-gap-latino-students>
- Elmusa, K. (June 2011). Dealing with the 10 scariest things you can’t avoid. *Mother Jones Magazine*. Retrieved from:
<http://motherjones.com/blue-marble/2011/06/cell-phones-cancer-10-scary-things>
- LaPlante, A. (April 2009). Self-identified multiracial individuals realize real benefits. *Stanford GSB News*. Retrieved from:
http://www.gsb.stanford.edu/news/research/binning_multirace.html
- Myron, G. (March 2009). Say it loud: I’m multiracial and I’m proud. *DemoDirt.Com*. Retrieved from: <http://www.demodirt.com/index.php/component/content/article/95-attitudes/27-say-it-loud>
- Cloud, J. (February 2009). Are mixed-race children better adjusted? *Time*. Retrieved from: <http://www.time.com/time/health/article/0,8599,1880467,00.html>