

Curriculum Vitae

D. A. Briley

CONTACT INFORMATION

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MAILING ADDRESS

The University of Illinois
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Champaign, IL 61820

ACADEMIC POSITIONS

2021-present	Associate Professor Department of Psychology, The University of Illinois at Urbana-Champaign
2015-2021	Assistant Professor Department of Psychology, The University of Illinois at Urbana-Champaign
2021-present	Faculty Affiliate Carl R. Woese Institute for Genomic Biology, The University of Illinois at Urbana-Champaign

DEGREES

2015:	Ph.D. in Psychology University of Texas at Austin
2012:	M.A. in Psychology University of Texas at Austin
2010:	B.A. Cum Laude in Psychology with Honors Pepperdine University, Seaver College of Letters, Arts, and Sciences

RESEARCH INTERESTS

- Individual Differences, Behavioral Genetics, Personality Development, Socioecological Contexts of Human Development, Quantitative Methods

AWARDS, HONORS, & FELLOWSHIPS

- List of Teachers Ranked as Excellent by Their Students, UIUC (Spring 2021, Fall 2020, Spring 2020, Fall 2019, Fall 2018)
- Jacobs Foundation Early Career Research Fellowship (2019-2021, 165,000 CHF)
- Association for Psychological Science Rising Star (2018)
- J. S. Tanaka Dissertation Award from the Association for Research in Personality (2016)
- Fulker Award for best paper published in *Behavior Genetics* in 2015 given for Nonparametric Estimates of Gene \times Environment Interaction Using Local Structural Equation Modeling (2016)

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- Harrington Dissertation Fellowship, University of Texas at Austin (2014-2015).
- University of Texas at Austin Psychology Department's Dissertation Research Grant (2014)
- University of Texas at Austin Psychology Department's Summer Research Award (2013-2014)
 - Provided \$5,000 of summer funding for research. Two summers.
- Society for Personality and Social Psychology Student Travel Award (2013)
- NICHD Ruth L. Kirschstein National Research Service Award (2012-2014). Pre-doctoral Traineeship in Population Studies, Institutional Training Grant T32HD007081-35
- John B. Carroll Award for Best Research Methodology, International Society for Intelligence Research (2012)
- Graduate Research Assistant, *Gene-Environment Interplay in Early Cognitive Development* (2011-2012), NIH grant R21HD069772

GRANTS AND CONTRACTS

Simulating Models of Development under Plausible Gene-Environment Interplay (2016-2019). PI: D. A. Briley. Grant from the Templeton Foundation (subawardee of JTF Grant ID 58792). Amount funded: \$359,573.

Establishing an Illinois Twin Project (2017-2018). PI: D. A. Briley. Seed grant from the University of Illinois Social and Behavioral Science Research Initiative. Amount funded: \$20,000.

JOURNAL PUBLICATIONS (* indicate student advisees; † indicates former advisees)

Choi, J. W.*, Thakur, H., **Briley, D. A.**, Temple, J. R., & Cohen, J. R. (2022, May 12). Testing the factor structure and measurement invariance of the temporal experience of pleasure scale in adolescents across time, gender, and race/ethnicity. *Psychological Assessment*. Advanced online publication. <http://dx.doi.org/10.1037/pas0001142>

Hoff, K.†, Chu, C., Einarsdóttir, S., **Briley, D. A.**, Hanna, A., & Rounds, J. (2022). Adolescent vocational interests predict early career success: Two 12-year longitudinal studies. *Journal of Applied Psychology, 71*, 49-75. doi: 10.1111/apps.12311

Spielmann, J., Feng, S., **Briley, D. A.**, & Stern, C. (2022). Mental health contributors among transgender people in a non-WEIRD society. *Social and Personality Psychological Science, 13*, 747-757. doi: 10.1177/19485506211039388

Vogt, R. L.*, Zheng, A.*, **Briley, D. A.**, Malanchini, M., Harden, K. P., & Tucker-Drob, E. M. (2022). Genetic and environmental influences of non-ability-based confidence. *Social and Personality Psychological Science, 13*, 734-746. doi: 10.1177/19485506211036610

Arumäe, K., **Briley, D. A.**, Colodro-Conde, L., Mortensen, E., Jang, K., Ando, J., Kandler, C., Sørensen, T. I. A., Dagher, A., Möttus, R., & Vainik, U. (2021). Two genetic analyses to elucidate causality

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- between body mass index and personality. *International Journal of Obesity*, 45, 2244-2251. doi: <https://doi.org/10.1038/s41366-021-00885-4>
- Finegood, E. D., **Briley, D. A.**, Turiano, N. A., Freedman, A., South, S. C., Krueger, R. F., Chen, E., Mroczek, D., & Miller, G. E. (2021). Association of wealth and longevity in US adults at midlife. *JAMA Health Forum*, 2, e211652. doi: 10.1001/jamahealthforum.2021.1652 (article received the Editor's Choice award and comment, "The pervasive influence of wealth inequality on health," as well as the [Article of the Year Award](#))
- Hanna, L. *, **Briley, D. A.**, Hoff, K. A., Einarsdóttir, S., & Rounds, J. (2021). Fit gets better: A longitudinal examination of changes in interest congruence with educational and work environments. *European Journal of Personality*, 35, 557-580. doi: 10.1177/08902070211014022
- Hoff, K. †, Einarsdóttir, S., Chu, C., **Briley, D. A.**, & Rounds, J. (2021). Personality changes predict early career success: Discovery and replication in 12-year longitudinal studies. *Psychological Science*, 32, 64-79. doi: 10.1177/0956797620957998
- Hudson, N. W. †, Fraley, R. C., **Briley, D. A.**, & Chopik, W. J. (2021). Your personality does not care whether you believe it can change: Beliefs about whether personality can change do not predict trait change among emerging adults. *European Journal of Personality*, 35, 340-357. doi: 10.1002/per.2289
- Junkins, E. J., Potter, J. E., Rentfrow, P. J., Gosling, S. D., Potter, J., Harden, K. P., Tucker-Drob, E. M., Derringer, J., & **Briley, D. A.** (2021). Geographic variation in personality is associated with fertility across the United States. *Personality Science*, 2, e7275. doi: <https://doi.org/10.5964/ps.7275>
- Malanchini, M., Engelhardt, L. E., Sabhlok, A., Grotzinger, A. D., **Briley, D. A.**, Madole, J. W., Freis, S. M., Patterson, M. W., Harden, K. P., & Tucker-Drob, E. M. (2021). Weak and uneven associations of home, neighborhood and school environments with stress hormone output across multiple time scales. *Molecular Psychiatry*, 26, 4823-4838. doi: <https://doi.org/10.1038/s41380-020-0747-z>
- Van den Akker, A. L., **Briley, D. A.**, Grotzinger, A. D., Tackett, J. L., Tucker-Drob, E. M., & Harden, K. P. (2021). Adolescent big five personality and pubertal development: Pubertal hormone concentrations and self-reported pubertal status. *Developmental Psychology*, 57, 60-72. <https://doi.org/10.1037/dev0001135>
- Hannikainen, I., Hudson, N. W., Chopik, B., **Briley, D. A.**, Derringer, J. (2020). Moral migration: Desires to become more empathic predict changes in moral foundation. *Journal of Research in Personality*, 88, 104011. doi: 10.1016/j.jrp.2020.104011

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- Hoff, K. A. *, Song, Q. C., **Briley, D. A.**, Rounds, J. B., & Einarsdóttir, S. (2020). Developmental structure of personality and interests: A four-wave, 8-year longitudinal study. *Journal of Personality and Social Psychology, 118*, 1044-1064. doi: <http://dx.doi.org/10.1037/pspp0000228>
- Hudson, N. W. †, Chopik, W. J., & **Briley, D. A.** (2020). Volitional change in adult attachment: Can people who want to become less anxious and avoidant move closer toward realizing those goals? *European Journal of Personality, 34*, 93-114. doi: <https://doi.org/10.1002/per.2226>
- Hudson, N. W. †, Fraley, R. C., Chopik, W. J., & **Briley D. A.** (2020). Change goals robustly predict trait growth: A mega-analysis of a dozen intensive longitudinal studies examining volitional change. *Social Psychological and Personality Science, 11*, 723-732. doi: [10.1177/1948550619878423](https://doi.org/10.1177/1948550619878423)
- Vogt, R. L. *, Cheng, J. T., & **Briley, D. A.** (2020). Childhood growth in math and reading differentially predicts adolescent non-ability-based confidence: An examination in the SECCYD. *Learning and Individual Differences, 83-84*, 101933. doi: [10.1016/j.lindif.2020.101933](https://doi.org/10.1016/j.lindif.2020.101933)
- Ayoub, M. *, **Briley, D. A.**, Grotzinger, A. D., Patterson, M. W., Engelhardt, L. E., Tackett, J. L., Harden, K. P., & Tucker-Drob, E. M. (2019). Genetic and environmental associations between child personality and parenting. *Social and Personality Psychological Science, 10*, 711-721. doi: [10.1177/1948550618784890](https://doi.org/10.1177/1948550618784890)
- Briley, D. A.**, Livengood, J., Derringer, J., Tucker-Drob, E. M., Fraley, R. C., & Roberts, B. W. (2019). Interpreting behavior genetic models: Seven developmental processes to understand. *Behavior Genetics, 49*, 196-210. doi: [10.1007/s10519-018-9939-6](https://doi.org/10.1007/s10519-018-9939-6)
- Frazier-Wood, A. C., Vainik, U., Engelhardt, L. E., **Briley, D. A.**, Church, J. A., Harden, K. P., & Tucker-Drob, E. M. (2019). Genetic overlap between executive functions and BMI in childhood. *The American Journal of Clinical Nutrition, 110*, 814-822. doi: [10.1093/ajcn/nqz109](https://doi.org/10.1093/ajcn/nqz109) (article received an Editorial Comment, “It’s not all in your head: Genetic underpinnings of the relationship between executive functioning and BMI”)
- Hudson, N. W. †, **Briley, D. A.**, Chopik, W. J., & Derringer, J. (2019). You have to follow through: Attaining behavioral change goals predicts volitional personality change. *Journal of Personality and Social Psychology, 117*, 839-857. doi: [10.1037/pspp0000221](https://doi.org/10.1037/pspp0000221)
- Hudson, N. W. †, Derringer, J., & **Briley, D. A.** (2019). Do people know how they’ve changed? A longitudinal investigation of volitional personality change and participants’ retrospective perceptions thereof. *Journal of Research in Personality, 83*, 103879. doi: [10.1016/j.jrp.2019.103879](https://doi.org/10.1016/j.jrp.2019.103879)

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- Mõttus, R., **Briley, D. A.**, Zheng, A.*, Mann, F. D., Engelhardt, L. E., Tackett, J. L., Harden, K. P., & Tucker-Drob, E. M. (2019). Kids becoming less alike: A behavioral genetic analysis of developmental increases in personality variance from ages 8 to 18. *Journal of Personality and Social Psychology, 117*, 635-658. doi: 10.1037/pspp0000194
- Zheng, A.*, **Briley, D. A.**, Malanchini, M., Tackett, J. L., Harden, K. P., & Tucker-Drob, E. M. (2019). Genetic and environmental influences on achievement goal orientations shift with age. *European Journal of Personality, 33*, 317-336. doi: 10.1002/per.2202
- Zheng, A.*, Tucker-Drob, E. M., & **Briley, D. A.** (2019). National gross domestic product, science interest, and science achievement: A direct replication and extension of the Tucker-Drob, Cheung, and Briley (2014) Study. *Psychological Science, 30*, 776-788. doi: 10.1177/0956797619835768
- Briley, D. A.**, Livengood, J., & Derringer, J. (2018). Behavior genetic frameworks of causal reasoning for personality psychology. *European Journal of Personality, 32*, 202-220. doi: 10.1002/per.2153
- Davis, J. P.*, Dumas, T. M., **Briley, D. A.**, & Sussman, S. (2018). A meta-analysis of the association between substance use and emerging adult development using the IDEA scale. *The American Journal on Addictions, 27*, 166-176. doi: 10.1111/ajad.12707
- Fairbairn, C. E., **Briley, D. A.**, Kang, D., Fraley, R. C., Hankin, B. L., & Ariss, T. (2018). A meta-analysis of longitudinal associations between substance use and interpersonal attachment security. *Psychological Bulletin, 144*, 532-555. doi: 10.1037/bul0000141
- Grotzinger, A. D., Tucker-Drob, E. M., **Briley, D. A.**, Engelhardt, L. E., Mann, F. D., Patterson, M. W., Tackett, J. L., & Harden, K. P. (2018). Genetic and environmental influences on pubertal hormones in human hair across development. *Psychoneuroendocrinology, 90*, 76-84. doi: 10.1016/j.psyneuen.2018.005
- Hoff, K. A.*, **Briley, D. A.**, Wee, C. J. M., & Rounds, J. B. (2018). Normative changes in interests from adolescence to adulthood: A meta-analysis of longitudinal studies. *Psychological Bulletin, 144*, 426-451. <http://dx.doi.org/10.1037/bul0000140>
- Briley, D. A.**, Tropf, F. C., & Mills, M. C. (2017). What explains the heritability of completed fertility? Evidence from two large twin studies. *Behavior Genetics, 47*, 36-51. doi: 10.1007/s10519-016-9805-3
- Briley, D. A.**, & Tucker-Drob, E. M. (2017). Comparing the developmental genetics of cognition and personality over the lifespan. *Journal of Personality, 85*, 51-64. doi: 10.1111/jopy.12186. (Invited article to Special Issue: The new look of behavior genetics in social inequality: Gene-environment interplay in life chances).

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- Davis, J. P. *, Smith, D. C., & **Briley, D. A.** (2017). Substance use treatment outcomes of emerging adults in non-college settings: A meta-analysis. *Psychology of Addictive Behaviors, 31*, 242-254. <http://dx.doi.org/10.1037/adb0000267>
- Luo, J. *, Derringer, J., **Briley, D. A.**, & Roberts, B. W. (2017). Genetic and environmental etiology underlying personality traits and perceived stress: Concurrent and longitudinal twin studies. *European Journal of Personality, 31*, 614-629. doi: 10.1002/per.2127
- Mann, F. D., Engelhardt, L. E., **Briley, D. A.**, Grotzinger, A. D., Patterson, M. W., Strathan, D. B., Heath, A., Lynskey, M., Slutske, W., Martin, N. G., Tucker-Drob, E. M., & Harden, K. P. (2017). Sensation seeking and impulsive traits as personality endophenotypes for antisocial behavior: Evidence from two independent samples. *Personality and Individual Differences, 105*, 30-39. doi: 10.1016/j.paid.2016.09.018
- Roberts, B. W., Luo, J., **Briley, D. A.**, Chow, P. I., Su, R., & Hill, P. L. (2017). A systematic review of personality trait change through intervention. *Psychological Bulletin, 143*, 117-141. <http://dx.doi.org/10.1037/bul0000088>
- Tropf, F. C., Lee, S. H., Verweij, R. M., Stulp, G., van der Most, P. J., de Vlaming, R., Bakshi, A., **Briley, D. A.**, ... & Mills, M. C. (2017). Hidden heritability due to heterogeneity across seven populations. *Nature Human Behavior, 1*, 757-765. doi: 10.1038/s41562-017-0195-1
- Tucker-Drob, E. M., Grotzinger, A., **Briley, D. A.**, Engelhardt, L. E., Mann, F. D., Patterson, M., Kirschbaum, C., Adam, E. K., Church, J. A., Tackett, J. L., & Harden, K. P. (2017). Genetic influences on hormonal markers of chronic HPA function in human hair. *Psychological Medicine, 47*, 1389-1401. doi: 10.1017/S0033291716003068
- Xu, Y., **Briley, D. A.**, Brown, J. R., & Roberts, B. W. (2017). Genetic and environmental influences on household financial distress. *Journal of Economic Behavior & Organization, 142C*, 404-424. doi: 10.1016/j.jebo.2017.08.001
- Engelhardt, L. E., Mann, F. D., **Briley, D. A.**, Church, J. A., Harden, K. P., & Tucker-Drob, E. M. (2016). Strong genetic overlap between executive functions and intelligence. *Journal of Experimental Psychology: General, 145*, 1141-1159. doi: 10/1037/xge0000195
- Mendle, J., Moore, S. R., **Briley, D. A.**, & Harden, K. P. (2016). Puberty, socioeconomic status, and depression in girls: Evidence for gene × environment interactions. *Clinical Psychological Science, 4*, 3-16. doi: 10.1177/2167702614563598

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- Tucker-Drob, E. M., **Briley, D. A.**, Engelhardt, L. E., Mann, F. D., & Harden, K. P. (2016). Genetically-mediated associations between measures of childhood character and academic achievement. *Journal of Personality and Social Psychology, 111*, 790-815. doi: 10.1037/pspp000098
- Wedow, R., **Briley, D. A.**, Short, S. E., & Boardman, J. D. (2016). Gender and genetic contributions to weight identity among adolescents and young adults in the U.S. *Social Science and Medicine, 165*, 99-107. doi: 10.1016/j.socscimed.2016.07.044
- Briley, D. A.**, Harden, K. P., Bates, T. C., & Tucker-Drob, E. M. (2015). Nonparametric estimates of gene \times environment interaction using local structural equation modeling. *Behavior Genetics, 45*, 581-596. doi: 10.1007/s10519-015-9732-8.
- Briley, D. A.**, Harden, K. P., & Tucker-Drob, E. M. (2015). Genotype \times cohort interaction on completed fertility and age at first birth. *Behavior Genetics, 45*, 71-83. doi: 10.1007/s10519-014-9693-3
- Engelhardt, L. E., **Briley, D. A.**, Mann, F. D., Harden, K. P., & Tucker-Drob, E. M. (2015). Genes unite executive functions in childhood. *Psychological Science, 26*, 1151-1163. doi: 10.1177/0956797615577209.
- Harden, K. P., Patterson, M. W., **Briley, D. A.**, Engelhardt, L. E., Kretsch, N., Mann, F. D., Tackett, J. L., & Tucker-Drob, E. M. (2015). Developmental changes in genetic and environmental influences on rule-breaking and aggression: Age and pubertal development. *Journal of Child Psychology and Psychiatry, 56*, 1370-1379. doi: 10.1111/jcpp.12419
- Kim, Y., **Briley, D. A.**, & Ocepek, M. G. (2015). Differential innovation of smartphone and application use by sociodemographics and personality. *Computers in Human Behavior, 44*, 141-147. doi: <http://dx.doi.org/10.1016/j.chb.2014.11.059>
- Mann, F. D., **Briley, D. A.**, Tucker-Drob, E. M., & Harden, K. P. (2015). A behavioral genetic analysis of callous-unemotional traits and big five personality in adolescence. *Journal of Abnormal Psychology, 124*, 982-993. doi: 10.1037/abn0000099
- Briley, D. A.**, Domiteaux, M. & Tucker-Drob, E. M. (2014). Achievement-relevant personality: Relations with the Big Five and validation of an efficient instrument. *Learning and Individual Differences, 32*, 26-39. doi: <http://dx.doi.org/10.1016/j.lindif.2014.03.010>
- Briley, D. A.**, Harden, K. P. & Tucker-Drob, E. M. (2014). Child characteristics and parental educational expectations: Evidence for transmission with transaction. *Developmental Psychology, 50*, 2614-2632. doi: <http://dx.doi.org/10.1037/a0038094>

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Briley, D. A., & Tucker-Drob, E. M. (2014). Genetic and environmental continuity in personality development: A meta-analysis. *Psychological Bulletin, 140*, 1303-1331. doi: <http://dx.doi.org/10.1037/a0037091>

Tucker-Drob, E. M. & **Briley, D. A.** (2014) Continuity of genetic and environmental influences on cognition across the life span: A meta-analysis of longitudinal twin and adoption studies. *Psychological Bulletin, 140*, 949-979. doi: <http://dx.doi.org/10.1037/a0035893>

Tucker-Drob, E. M., **Briley, D. A.**, Starr, J. M., & Deary, I. J. (2014). Structure and correlates of cognitive aging in a narrow age cohort. *Psychology and Aging, 29*, 236-249. doi: 10.1037/a0036187

Tucker-Drob, E. M., Cheung, A. K., & **Briley, D. A.** (2014). Gross domestic product, science interest and science achievement: A Person \times Nation interaction. *Psychological Science, 25*, 2407-2057. doi: 10.1177/0956797614548726

Briley, D. A., & Tucker-Drob, E. M. (2013). Explaining the increasing heritability of cognitive ability over development: A meta-analysis of longitudinal twin and adoption studies. *Psychological Science, 24*, 1704-1713. doi: 10.1177/0956797613478618

Tucker-Drob, E. M., **Briley, D. A.**, & Harden, K. P. (2013). Genetic and environmental influences on cognition across development and context. *Current Directions in Psychological Science, 22*, 349-355. doi: 10.1177/0963721413485087

Briley, D. A. & Tucker-Drob, E. M. (2012). Broad bandwidth or high fidelity? Evidence from the structure of genetic and environmental effects on the facets of the five factor model. *Behavior Genetics, 43*, 743-763. doi: 10.1007/s10519-012-9548-8

Tucker-Drob, E. M. & **Briley, D. A.** (2012). Socioeconomic status modifies interest-knowledge associations among adolescents. *Personality and Individual Differences, 53*, 9-15. doi: 10.1016/j.paid.2012.02.004

PEER-REVIEWED CHAPTERS IN EDITED VOLUMES

Tucker-Drob, E. M., & **Briley, D. A.** (2019). Theoretical concepts in the genetics of personality development. In D. McAdams, R. L. Shiner, & J. L. Tackett (Eds.), *The Handbook of Personality Development* (pp. 40-58). New York, NY: Guilford Press.

Briley, D. A. (2018). Shared and nonshared environment. In M. H. Bornstein (Ed.), *The Sage Encyclopedia of Lifespan Human Development*. Thousand Oaks, CA: Sage.

Wedow, R., **Briley, D. A.**, Short, S. E., & Boardman, J. D. (2018). Weight identity among older adults in the United States: Genetic and environmental influences. In C. D. Ryff & R. F. Krueger (Eds.),

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Oxford Handbook of Integrative Health Science (pp. 263-274). Oxford, England: Oxford University Press. doi: 10.1093/oxfordhb/9780190676384.013.16

Briley, D. A. (2017). Behavioral genetic approaches for situation research. In J. F. Rauthman, R. Sherman, & D. C. Funder (Eds.), *The Oxford Handbook of Psychological Situations* (pp. 1-29). Oxford, England: Oxford University Press. doi: 10.1093/oxfordhb/9780190263348.013.35

CONFERENCE PRESENTATIONS

Serna, A., & **Briley, D. A.** (2022, March). Testing the temporal precedence of family functioning and child psychopathology in the LONGSCAN sample. Poster presented at the Biennial Meeting of the Society for Research on Adolescence, New Orleans, LA.

Briley, D. A. (2021, May). Developmental behavior genetic approaches to academic growth. Paper presented at the Annual Jacobs Research Fellows Meeting, Online.

Vogt, R. L. *, & **Briley, D. A.** (2021, June). Domain generality vs. domain specificity of non-ability-based confidence in the TwinLife dataset. Poster presented at the 51st Annual Meeting of the Behavior Genetics Association, Online.

Zheng, A. *, & **Briley, D. A.** (2021, June). Magnitude of gene-environment correlation for cognitive ability. Poster presented at the 51st Annual Meeting of the Behavior Genetics Association, Online.

Zheng, A. *, Tucker-Drob, E. M., & **Briley, D. A.** (2021, April). The association between science interest and science knowledge depends on family and national resources. Paper presented at the Biennial Meeting of the Society for Research on Child Development, Online.

Arumäe, K., **Briley, D. A.**, Colodro-Conde, L., Mortensen, E. L., Jang, K., Ando, J., Kandler, C., Sørensen, T. I. A., Dagher, A., Möttus, R., & Vainik, U. (2020, June). Two genetic analyses to elucidate causality in the association between body mass index and psychological traits. Paper presented at the Annual Behavior Genetics Association Meeting, Online.

Junkins, E. J. *, **Briley, D. A.**, & Derringer, J. (2020, June). Genetic and environmental overlap of agency and the big five personality traits. Poster presented at the Annual Behavior Genetics Association Meeting, Online.

Vogt, R. L. *, Zheng, A. *, **Briley, D. A.**, Malanchini, M., Harden, K. P., & Tucker-Drob, E. M. (2020, June). *Genetic and environmental influences on non-ability-based confidence*. Paper presented at the Annual Behavior Genetics Association Meeting, Online.

Zheng, A. *, Vogt, R. L. *, Junkins, E. J. *, Bucknor, B. A. *, Derringer, J., **Briley, D. A.** (2020, June). Testing the phenotypic null hypothesis: A multivariate examination in MIDUS. Paper presented at the Annual Behavior Genetics Association Meeting, Online.

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Vogt, R. L. *, Zheng, A. *, **Briley, D. A.**, Malanchini, M., Harden, K. P., & Tucker-Drob, E. M. (2020, February). *Developmental origins of non-ability-related confidence*. Paper presented at the Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA.

Vogt, R. L. *, Zheng, A. *, **Briley, D. A.**, Malanchini, M., Harden, K. P., & Tucker-Drob, E. M. (2020, February). *Developmental origins of non-ability-related confidence*. Paper presented at the Lifespan Development preconference at the Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA.

Vainik, U., **Briley, D. A.**, Colodro-Conde, L., Mortensen, E., Jang, K., Ando, J., Kandler, C., Sørensen, T. I. A., Dagher, A., & Möttus, R. (2019, July). *Obesity and personality: Genetic overlap and direction of causation*. Paper presented at the Annual Meeting of the Society for the Study of Ingestive Behavior, Utrecht, Netherlands.

Briley, D. A. (2019, June). *The future of meta-analysis is boring (and that's ok)*. Paper presented at the Association for Research in Personality Conference, Grand Rapids, MI.

Derringer, J., Livengood, J., & **Briley, D. A.** (2019, June). *Anticipating effect sizes and shapes in gene-by-environment interactions*. Paper presented at the Association for Research in Personality Conference, Grand Rapids, MI.

Hudson, N. W., Derringer, J., & **Briley, D. A.** (2019, June). *Do people know how they've changed? A longitudinal investigation of perceived and actual volitional personality change*. Paper presented at the Association for Research in Personality Conference, Grand Rapids, MI.

Spengler, M., Göllner, R., & **Briley, D. A.** (2019, June). *Personality development in adolescence – A meta-analytical approach*. Paper presented at the Association for Research in Personality Conference, Grand Rapids, MI.

White, B. X. *, Zheng, A. *, & **Briley, D. A.** (2019, June). *Trajectories of big five personality and general health change across midlife and into old age*. Paper presented at the Association for Research in Personality Conference, Grand Rapids, MI.

Zheng, A. *, Hudson, N. W., Derringer, J., Chopik, W. J., & **Briley, D. A.** (2019, June). *Cross-trait personality change: Evidence from 14 intensive longitudinal studies*. Paper presented at the Association for Research in Personality Conference, Grand Rapids, MI.

Zheng, A. *, White, B. X. *, & **Briley, D. A.** (2019, June). *Genetic and environmental associations between personality and health across midlife and into old age*. Poster presented at the Association for Research in Personality Conference, Grand Rapids, MI.

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- Briley, D. A.**, Derringer, J., & Livengood, J. (2019, May). *Models of development under plausible gene-environment interplay*. Paper presented at the third meeting of the Genetics and Human Agency Initiative, Charlottesville, VA.
- Briley, D. A.** (2019, April). *Developmental behavior genetics of personality, ability, and achievement*. Paper presented at the Annual Jacobs Research Fellows Meeting, Dublin, Ireland.
- Hoff, K. A.*, Einarsdottir, S., Chu, C., **Briley, D. A.**, Rounds, J. (2019, April). *What do you do? Determinants of job choice and career trajectories*. Paper presented at the 24th Annual Conference of the Society for Industrial-Organizational Psychology, Washington, D. C.
- Spengler, M., **Briley, D. A.**, Goellner, R. (2019, February). *Personality development in adolescence – A meta-analytic approach*. Paper presented at the annual meeting of the Society for Personality and Social Psychology, Portland, OR.
- Davis, J. P.*, Dumas, T. M., **Briley, D. A.** (2019, January). *Is emerging adult status associated with substance use: A meta-analysis*. Paper presented at the Society for Social Work and Research conference, San Francisco, CA.
- Rounds, J., Hoff, K. A.*, **Briley, D. A.**, & Wee, C. (2018, July). *Continuity and change in interests*. Paper presented at the European Conference on Personality, Zadar, Croatia.
- Xu, Y., **Briley, D. A.**, & Ksiazkiewicz, A. J. (2018, July). *The genetic and environmental influences on social mobility*. Paper presented at the 2018 ADD Health Users Conference, Bethesda, MD.
- Hoff, K. A.*, **Briley, D. A.**, Wee, C., & Rounds, J. (2018, June). *Continuity and change in interests*. Paper presented at the Society for Vocational Psychology Biennial Conference, Scottsdale, AZ.
- Briley, D. A.**, Livengood, J., & Derringer, J. (2018, June). *Considering the multiverse of gene-environment interplay*. Paper presented at the annual meeting of the Behavior Genetics Association, Boston, MA.
- Zheng, A.*, **Briley, D. A.**, Malanchini, M., Tackett, J. L., Harden, K. P., & Tucker-Drob, E. M. (2018, June). *Genetic and environmental influences on achievement goals shift with age*. Poster presented at the annual meeting of the Behavior Genetics Association, Boston, MA.
- Grotzinger, A. D., **Briley, D. A.**, Engelhardt, L. E., Mann, F. D., Patterson, M. W., Tackett, J. L., Tucker-Drob, E. M., & Harden, K. P. (2018, April). *Genetic and environmental associations between hair hormones and self-reported pubertal development*. Paper presented at the Society for Research on Adolescence Biennial Meeting, Minneapolis, MN.

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- Briley, D. A., & Livengood, J.** (2018, May). *Utility of causal claims in behavior genetics under plausible gene-environment interplay*. Paper presented at the second meeting of the Genetics and Human Agency Initiative, Charlottesville, VA.
- Livengood, J., **Briley, D. A., & Derringer, J.** (2018, March). *Reflecting on simulating models of development under plausible gene-environment interplay*. Paper presented at the Models and Simulations 8 Conference, Columbia, SC.
- Zheng, A. *, & **Briley, D. A.** (2018, March). *Family and national resources moderate the association between interest and achievement*. Poster presented at the 2018 Illinois Summit on Diversity in Psychological Science.
- Briley, D. A.** (2017, June). *Advancing personality psychology using behavior genetics*. Paper presented at the 2017 biennial meeting of the Association for Research in Personality, Sacramento, CA.
- Zheng, A. *, **Briley, D. A.,** Harden, K. P., & Tucker-Drob, E. M. (2017, June). *Incremental validity of character measures over and above the Big Five Inventory*. Poster presented at the 2017 biennial meeting of the Association for Research in Personality, Sacramento, CA.
- Frazier-Wood, A., Vainik, U., **Briley, D. A.,** Engelhardt, L. E., Grotzinger, A., Church, J. A., Harden, K. P., & Tucker-Drob, E. M. (2017, June). *Genetic overlap between executive functions and body mass index in childhood*. Paper presented at the 2017 annual meeting of the Behavior Genetics Association, Oslo, Norway.
- Briley, D. A., & Derringer, J.** (2017, May). *Simulating models of development under plausible gene-environment interplay*. Paper presented at the first meeting of the Genetics and Human Agency Initiative, Charlottesville, VA.
- Einarsdóttir, S., Song, Q. C., **Briley, D. A., & Rounds, J.** (2017, March). *Longitudinal development of interests and personality traits in emerging adulthood*. Paper presented at the second biannual International Convention of Psychological Science, Vienna, Austria.
- Hoff, K. A., **Briley, D. A.,** Wee, C. J. M., & Rounds, J. B. (2017, March). *Vocational interest development from adolescence to adulthood: A meta-analysis*. Paper presented at the second biannual International Convention of Psychological Science, Vienna, Austria.
- Xu, Y., **Briley, D. A.,** Brown, J. R., & Roberts, B. W. (2017, February). *Genetic and environmental influences on household finance*. Paper presented at the Center for Financial Planning's 2017 Academic Research Colloquium for Financial Planning and Related Disciplines, Arlington, VA.
- Briley, D. A.,** Engelhardt, L. E., Mann, F. D., Patterson, M. W., Grotzinger, A., Tackett, J. L., Harden, K. P., & Tucker-Drob, E. M. (2017, January). *Developmental shifts in the genetic and environmental factor structure of the Big Five*. Paper presented at the Lifespan Development Preconference at the 2017 annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

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- Briley, D. A.** (2016, October). *Using simulation to ground the connections among genes, environments, and human agency*. Paper presented at the 1st Midwest Experimental and Theoretical Association Conference, Champaign, IL.
- Lewis, A. K., **Briley, D. A.**, Engelhardt, L. E., Harden, K. P., & Tucker-Drob, E. M. (2016, August). *The genetic and environmental links between effortful persistence and academic achievement*. Paper presented at the 2016 annual convention of the American Psychological Association – Division 7, Denver, CO.
- Briley, D. A.**, Engelhardt, L. E., Mann, F. D., Patterson, M. W., Grotzinger, A., Tackett, J. L., Harden, K. P., & Tucker-Drob, E. M. (2016, April). *Chronic cortisol is minimally associated with personality*. Paper to be presented at the 2nd World Conference on Personality, Búzios, Brazil.
- Briley, D. A.**, Engelhardt, L. E., Mann, F. D., Harden, K. P., & Tucker-Drob, E. M. (2015, September). *Genetic and Environmental Structure of Self-Regulation: Executive Functions and Conscientiousness*. Paper presented at the 2015 annual meeting of the International Society for Intelligence Research, Albuquerque, NM.
- Engelhardt, L. E., **Briley, D. A.**, Mann, F. D., Harden, K. P., & Tucker-Drob, E. M. (2015, September). *Executive function as a developmental endophenotype for intelligence and academic achievement*. Paper presented at the 2015 annual meeting of the International Society for Intelligence Research, Albuquerque, NM.
- Briley, D. A.**, Harden, K. P., Bates, T. C., & Tucker-Drob, E. M. (2015, June). *Nonparametric Gene × Environment Estimation: Local Structural Equation Modeling*. Paper presented at the 2015 annual meeting of the Behavior Genetics Association, San Diego, CA.
- Engelhardt, L. E., **Briley, D. A.**, Harden, K. P., & Tucker-Drob, E. M. (2015, June). *Associations between dimensions of psychosocial stress and cognitive performance in a diverse twin sample*. Paper presented at the 2015 annual meeting of the Behavior Genetics Association, San Diego, CA.
- Tucker-Drob, E. M., **Briley, D. A.**, Engelhardt, L. E., Mann, F. D., Patterson, M. W., & Harden, K. P. (2015, June). *Biometric analysis of chronic cortisol in a socioeconomically diverse twin sample*. Paper presented at the 2015 annual meeting of the Behavior Genetics Association, San Diego, CA.
- Tucker-Drob, E. M., Engelhardt, L. E., **Briley, D. A.**, Mann, F. D., & Harden, K. P. (2015, May). *Executive function as a developmental endophenotype for intelligence and academic achievement*. Paper presented at the 2015 annual meeting of the Association for Psychological Science, New York, NY.
- Curtis, H. E., **Briley, D. A.**, Cheung, A., Engelhardt, L. E., Kretsch, N., Mann, F. D., Patterson, M. W., Tackett, J. L., Harden, K. P., & Tucker-Drob, E. M. (2015, May). *Child genetic effects on parental educational expectations increase with age: Evidence for gene-environment correlation*. Poster presented at the 2015 annual meeting of the Association for Psychological Science, New York, NY.
- Lewis, A. K., **Briley, D. A.**, Engelhardt, L. E., Harden, K. P., & Tucker-Drob, E. M. (2015, May). *The genetic and environmental links between effortful persistence and academic achievement*. Poster presented at the 2015 annual meeting of the Association for Psychological Science, New York, NY.
- Mann, F. D., Curtis, H. E., Patterson, M. W., Kretsch, N., **Briley, D. A.**, Engelhardt, L. E., Cheung, A. K., Tucker-Drob, E. M., & Harden, K. P. (2015, May). *Personality and sexual initiation in*

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- adolescence*. Poster presented at the 2015 annual meeting of the Association for Psychological Science, New York, NY.
- Briley, D. A.** (2015, May). *What explains the heritability of completed fertility? Evidence from a large U.S. twin study*. Paper presented at the 2015 annual meeting of the Population Association of America, San Diego, CA.
- Engelhardt, L., **Briley, D. A.**, Harden, K. P., & Tucker-Drob, E. M. (2015, March). *Indices of family and community stress impact chronic cortisol and cognitive ability across childhood*. Paper presented at the 2015 Society for Research on Child Development Biennial Meeting, Philadelphia, PA.
- Mendle, J., Moore, S. R., **Briley, D. A.**, & Harden, K. P. (2015, March). *Menarche, socioeconomic status, and depression in girls: Evidence for gene \times environment interactions*. Paper presented at the 2015 International Convention of Psychological Science, Amsterdam, The Netherlands.
- Tucker-Drob, E. M., **Briley, D. A.**, Bates, T. C., & Harden, K. P. (2015, March). *Nonparametric estimates of gene \times environment interaction using local structural equation modeling*. Paper presented at the 2015 International Convention of Psychological Science, Amsterdam, The Netherlands.
- Engelhardt, L., **Briley, D. A.**, Mann, F. D., Church, J. A., Harden, K. P., & Tucker-Drob, E. M. (2014, September). *The unity and diversity framework of executive functions in childhood: A behavioral genetics approach*. Poster presented at the 2014 Flux Congress, Los Angeles, CA.
- Briley, D. A.**, Harden, K. P., & Tucker-Drob, E. M. (2014, June). *Genotype \times cohort interaction on completed fertility and age at first birth*. Paper presented at the 2014 44th annual meeting of the Behavior Genetics Association, Charlottesville, VA.
- Engelhardt, L., **Briley, D. A.**, Mann, F. D., Harden, K. P., & Tucker-Drob, E. M. (2014, June). *Genetic and environmental structure of executive functions in childhood*. Paper presented at the 2014 44th annual meeting of the Behavior Genetics Association, Charlottesville, VA.
- Briley, D. A.**, Potter, J. E., Rentfrow, J. P., Gosling, S. D., Potter, J., & Tucker-Drob, E. M. (2014, May). *Regional variation in personality is associated with regional variation in the level and shape of the fertility schedule across the United States*. Paper presented at the 2014 annual meeting of the Population Association of America, Boston, MA.
- Harden, K. P., Rhemtulla, M., **Briley, D. A.**, Tucker-Drob, E. M. (2014, May). *Toward and integrative theoretical framework for candidate gene and quantitative genetic studies of gene \times environment interaction*. Paper presented at the 2014 26th annual meeting of the Association of Psychological Science, San Francisco, CA.
- Tucker-Drob, E. M., & **Briley, D. A.** (2014, May). *Comparing the developmental genetics of cognition and personality over the lifespan: Towards a scientific reunion of the two disciplines of differential psychology*. Paper presented at the 2014 26th annual meeting of the Association of Psychological Science, San Francisco, CA.
- Briley, D. A.**, Tackett, J. L., Harden, K. P., & Tucker-Drob, E. M. (2014, March). *Understanding child genetic effects on parental educational expectations: Explanation through child individual characteristics*. Poster presented at the 2014 meeting of the Society for Research on Adolescence, Austin, TX.

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- Hinojosa, C., **Briley, D. A.**, & Crosnoe, R. (2014, March). *The ramifications of early neighborhood disadvantage for adolescent achievement and risk taking*. Poster presented at the 2014 meeting of the Society for Research on Adolescence, Austin, TX.
- Briley, D. A.**, Tackett, J. L., Harden, K. P., & Tucker-Drob, E. M. (2014, February). *Network analysis of the Big Five Inventory: Application in the context of a twin and family study*. Poster presented at the Fifteenth Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.
- Hinojosa, C., **Briley, D. A.**, & Crosnoe, R. (2013, November). *The impact of neighborhood safety and youths' attitudes on delinquency and achievement*. Paper presented at the 69th annual meeting of The American Society of Criminology, Atlanta, GA.
- Briley, D. A.**, & Tucker-Drob, E. M. (2013, April). *Transmission or transaction? The role of child characteristics in parental educational expectations using both longitudinal and behavior genetic methods*. Paper presented at the Annual Meeting of the Population Association of America, New Orleans, LA.
- Briley, D. A.**, & Tucker-Drob, E. M. (2013, January). *Continuity of genetic and environmental influences on personality traits across the lifespan: A meta-analysis of longitudinal twin-adoption studies*. Paper presented at the Fourteenth Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA.
- Tucker-Drob, E. M., **Briley, D. A.**, Cheung, A. K., & Harden, K. P. (2013, January). *Personality mediates gene-by-socioeconomic interaction on academic achievement: Evidence from multiple representative samples of children and adolescents*. Paper presented at the Fourteenth Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA.
- Briley, D. A.**, & Tucker-Drob, E. M. (2012, December). *Explaining the increasing importance of genetic variation for cognitive development: A meta-analysis of longitudinal twin and adoption studies*. Paper presented at the Thirteenth Annual Conference of the International Society for Intelligence Research, San Antonio, TX.
- Briley, D. A.**, & Tucker-Drob, E. M. (2012, June). *Continuity of genetic and environmental influences on cognition across the life span: A meta-analysis of longitudinal twin and family studies*. Paper presented at the 42nd annual meeting of the Behavior Genetics Association, Edinburgh, UK.
- Woods, A., Harden, K. P., **Briley, D. A.**, Kretsch, N., & Tucker-Drob, E. M. (2012, March). *Parental Educational Expectations and Academic Efficacy in Adolescent Twins*. Poster presented at the 2012 Society for Research on Adolescence Meeting, Vancouver, BC, Canada.
- Briley, D. A.** (2010, April). *Testing William James' Temperament Hypothesis Concerning the Effect of Personality on Philosophic Disposition*. Poster presented at the 2010 Western Psychological Association Meeting, Cancun, Mexico.

INVITED TALKS

- Briley, D. A.** (2019). *Causal claims using behavior genetics (plus some philosophy)*. Talk presented for the Clinical/Community Psychology Area Meeting, University of Illinois at Urbana-Champaign.
- Briley, D. A.** (2017). *Developmental behavior genetics of personality factor coherence and differentiation*. Talk presented for the Clinical Psychology Area Meeting, Purdue University.

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- Briley, D. A.** (2017). *Using behavior genetics to better understand the development of personality and human agency*. Talk presented for the general psychology colloquium at Colby College.
- Briley, D. A.** (2017). *Behavior genetic approaches to the development of personality, educationally-relevant skills, and human agency*. Talk presented for the 5th Annual Tübingen Summer Series on Personality Psychology, Tübingen University.
- Briley, D. A.** (2017). *Growing up and growing apart: Developmental behavior genetics of personality and human agency*. Talk presented for the Cognitive Area Meeting, University of Illinois at Urbana-Champaign.
- Briley, D. A.** (2017). *A developmental behavior genetic approach to cognitive functioning and human agency*. Talk presented for the Cognitive Neuroscience Area Meeting, University of Illinois at Urbana-Champaign.
- Briley, D. A.** (2016). *Putting gene-environment interplay pieces together: Developmental implications and Human Agency*. Talk presented for the Personality and Health Area Meeting, Northwestern University.
- Briley, D. A.** (2016). *Human performance and human agency: Drawing on genetically-informative developmental research*. Talk presented for the Visual Cognition and Human Performance Area Meeting, University of Illinois at Urbana-Champaign.
- Briley, D. A.** (2016). *Behavior genetic approaches to normal and abnormal development*. Talk presented for the Clinical/Community Psychology Area Meeting, University of Illinois at Urbana-Champaign.
- Briley, D. A.** (2016). *Using meta-analysis to address novel developmental questions*. Talk presented for the Quantitative Psychology Area Meeting, University of Illinois at Urbana-Champaign.
- Briley, D. A.** (2015). *Consequences of gene-environment interplay for cognitive development*. Talk presented for the Genomics: Behavior, Economics, and Policy meeting, University of Illinois at Urbana-Champaign.
- Briley, D. A.** (2015). *Personality, noncognitive skills, executive functions, and cortisol: A behavior genetic approach*. Talk presented for the Social-Personality-Organization Psychology Area Meeting, University of Illinois at Urbana-Champaign.
- Briley, D. A.** (2015). *Why are psychological characteristics stable across development?* Talk presented for the Developmental Psychology Area Meeting, University of Illinois at Urbana-Champaign.
- Briley, D. A.** (2015). *Gene-environment interplay in the development of personality and cognitive ability*. Talk presented at the University of Illinois at Urbana-Champaign.

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Briley, D. A. (2013). *Genetic and environmental continuity in the development of personality and cognitive ability: Meta-analytic evidence from longitudinal twin and adoption studies*. Talk presented for the Clinical Area Meeting, University of Texas at Austin.

Briley, D. A. (2011). *Genetic and environmental effects on the facet structure of the Five Factor Model*. Talk presented for the Social and Personality Area Meeting, University of Texas at Austin.

Briley, D. A. (2011). *Styles of seeking psychological knowledge*. Talk presented for the Social and Personality Area Meeting, University of Texas at Austin.

MEDIA AND IMPACT

Briley, D. A. (2021). *How to use R Markdown reports to shorten review times, receive better feedback, and ensure reproducibility*. Invited submission for the EJP Blog. <https://www.ejp-blog.com/blog/2021/10/6/how-to-use-r-markdown-reports-to-shorten-review-times-receive-better-feedback-and-ensure-reproducibility-1>

Briley, D. A., & Tucker-Drob, E. M. (2019). *What do the genetics of education tell us about learning? Not necessarily what you might think*. Invited submission for the Blog on Learning and Development. <https://bold.expert/what-do-the-genetics-of-education-tell-us-about-learning/>

COURSES TAUGHT

PSYC 250: *Psychology of Personality* (UIUC; FA2015, SP2016; FA2016; SP2017; FA2017; SP2018)

PSYC 501: *Applied Structural Equation Modeling* (UIUC; FA2018; FA2019; SP2020; FA2020)

PSYC 541: *Personality and Behavioral Dynamics* (UIUC; SP2021)

ACADEMIC SERVICE

2021-present Associate Editor for *European Journal of Personality*

2020-present Associate Editor for *Developmental Psychology*

2019-present Consulting Editor for *Journal of Personality and Social Psychology*

2017 Selection committee for ARP J. S. Tanaka Dissertation Award

2016-2019 Consulting Editor for *Developmental Psychology*

2016-2020 Consulting Editor for *European Journal of Personality*

2015 Guest Action Editor for *SAGE Open*

AD HOC REVIEWER (JOURNALS)

AERA-Open; Alcoholism: Clinical and Experimental Research; Behavior Genetics; Child Development; Collabra; Computers in Human Behavior; Current Directions in Psychological Science; Development and Psychopathology; Developmental Psychology; European Journal of Personality; Frontiers in Sociology; Intelligence; Journal of Gerontology: Psychological Sciences; Journal of Abnormal Psychology; Journal of

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Intelligence; Journal of Personality; Journal of Personality and Social Psychology; Journal of Personality Assessment; Journal of Research in Personality; Learning and Individual Differences; Nature Communications; npj Science of Learning; Organizational Behavior and Human Decision Processes; Personality and Individual Differences; PLOS One; Proceedings of the National Academy of Sciences, Psychological Bulletin; Psychological Science; Social Psychological and Personality Science; Social Science and Medicine

AD HOC REVIEWER (GRANTS)

2018 National Science Foundation (1)

PROFESSIONAL AFFILIATIONS

Association for Research in Personality (ARP): since 2012

Behavior Genetics Association (BGA): since 2012