

Rebecca Evans-Polce, Ph.D.

Research Associate Professor  
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## Education and Training

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2013-2016	<b>Postdoctoral Fellow</b> , Prevention and Methodology Training Program Pennsylvania State University, University Park, PA
2008-2012	<b>Ph.D., Health, Behavior and Society</b> Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
2002-2006	<b>B.S., Biopsychology and Cognitive Science</b> University of Michigan, Ann Arbor, MI

## Academic Appointments

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2024-present	<b>Research Associate Professor</b> Center for the Study of Drugs, Alcohol, Smoking and Health, School of Nursing, University of Michigan
2022-2024	<b>Research Assistant Professor</b> Center for the Study of Drugs, Alcohol, Smoking and Health, School of Nursing, University of Michigan
2018-2022	<b>Assistant Research Scientist</b> Center for the Study of Drugs, Alcohol, Smoking and Health, School of Nursing, University of Michigan
2016-2018	<b>Research Investigator</b> Survey Research Center, Institute for Social Research, University of Michigan

## Research Interests

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- Epidemiology of substance use, substance use disorders, and treatment across the life course

- Substance use-related health disparities among women, racial/ethnic minority, and sexual minority populations
- Tobacco use epidemiology among adolescents and young adults including new and emerging tobacco products
- Secondary data analysis and longitudinal data methods to advance public health research

*Active grants*

2022-2025	<p><b>Principal Investigator</b>  National Cancer Institute, R01 CA270546  <i>E-Cigarette Use among U.S. Adolescents and Young Adults: Longitudinal Associations with Tobacco Use and Health and Dimensions of Risk and Protection</i>  \$1,082,244 total costs</p>
2022-2025	<p><b>Principal Investigator</b>  National Institute on Alcohol Abuse and Alcoholism, R01 AA030243  <i>Sexual Fluidity and Longitudinal Changes in Alcohol Misuse and Associated Health Consequences</i>  \$853,402 total costs</p>
2024-2025	<p><b>Principal Investigator</b>  National Institute on Alcohol Abuse and Alcoholism, R01 AA030243S1  <i>Alcohol misuse and oxidative stress among diverse sexual minority young adults</i> (Diversity supplement to support Dr. Luis Parra)  \$155,941 total costs</p>
2018-2025	<p><b>Co-Investigator</b>  National Institute on Alcohol Abuse and Alcoholism, R01 AA023504  Continuing Renewal, PI: Patrick  <i>High-Intensity Drinking and Related Consequences: Daily Data from a National Sample Aged 19 to 22</i>  \$2,545,550 total costs</p>
2023-2028	<p><b>Co-Investigator</b>  National Cancer Institute, R01 CA276500, PI: Veliz  <i>Smoking and Cancer-Related Health Disparities among Sexual and Gender Minority Adults</i>  \$2,800,000 total costs</p>
2024-2025	<p><b>Co-Investigator</b>  National Cancer Institute, R01 CA276500S1, PI: Veliz  <i>Trajectories of Nicotine and Cannabis Use on Cancer-Related Health Disparities among Sexual and Gender Minority Adults</i></p>

\$96,509 total costs

2024-2028      **Co-Investigator**  
Food and Drug Administration  
*A Mosaic Approach for Understanding Stimulant and Opioid Use and Use Disorder Trajectories and Associated Consequences in US Adults*, PI: McCabe.  
\$2,218,590 total costs

2023-2026      **Research Mentor**  
National Institute of Mental Health/Office of Behavioral and Social Science Research, R25 MH126703, MPIs: Harper/Kirkland  
*Pipeline to Graduate Education and Careers in Behavioral and Social Science Research for URM Undergraduates: Addressing HIV in Sexual and Gender Minority Communities*  
\$1,200,000 total costs

*Previous grants*

2022-2024      **Co-Investigator**  
Community Foundation of Southeast Michigan, PIs: Kcomt and McCabe  
*Hope HQ: Building a Community-based Program for Southeast Michigan Families*  
\$75,000 total costs

2020-2023      **Principal Investigator**  
National Institute on Drug Abuse, R21 DA051388  
*Tobacco Use Trajectories and Disparities Among Sexual Minorities in US Adolescents and Adults*

2018-2022      **Co-Investigator**  
National Institute on Alcohol Abuse and Alcoholism, R01 AA025684, PI: McCabe  
*Sexual Orientation, Discrimination, and Health Disparities in DSM-5 Alcohol Use Disorders*

2016-2018      **Research Investigator**  
National Institute on Alcohol Abuse and Alcoholism, R01 AA023504, PI: Patrick  
*Extreme Binge Drinking During the Transition to Adulthood*

2016-2018      **Research Investigator**  
National Institute on Drug Abuse, R01 DA037902, PI: Patrick  
*Dynamic Links between Risk Factors, Substance Use, and Consequences: Ages 18 to 35*



2014-2015	Guest Lecturer, The Pennsylvania State University <i>Introduction to Time-Varying Effect Models, Introduction to Human Development and Family Studies</i>
2012	Lead Teaching Assistant, Johns Hopkins Bloomberg School of Public Health <i>Research Design in the Social and Behavioral Sciences</i>
2009-2012	Teaching Assistant, Johns Hopkins Bloomberg School of Public Health <i>Psychosocial Factors in Health and Illness, Research Design in the Social and Behavioral Sciences, Program Planning for Health Behavior Change</i>

## **Publications**

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\*Indicates mentee first author

### *Peer-reviewed manuscripts*

1. Veliz, P. T., Jardine, J., Kcomt, L., Boyd, C. J., McCabe, S. E., & **Evans-Polce, R. J.** (2024). Assessing the Association between Respiratory Symptoms, Nicotine and Cannabis Use via Traditional and E-product Devices in the United States. *AJPM Focus*.
2. Pasman, E., **Evans-Polce, R. J.**, Schepis, T. S., Engstrom, C. W., McCabe, V. V., Drazdowski, T. K., & McCabe, S. E. (2024). Non-abstinence among US adults in recovery: Findings from the 2022 National Survey on Drug Use and Health. *Journal of Addiction Medicine*.  
<https://doi.org/10.1097/ADM.0000000000001408>
3. **Evans-Polce, R. J.**, Chen, B., McCabe, S. E., & West, B. T. (2024). Longitudinal associations of e-cigarette use with cigarette, marijuana, and other drug use initiation among US adolescents and young adults: Findings from the Population Assessment of Tobacco and Health study (Waves 1-6). *Drug and Alcohol Dependence*, 263, 111402. doi: 10.1016/j.drugalcdep.2024.111402
4. McCabe, S. E., Dickinson, K., Engstrom, C., Kcomt, L., Veliz, P. T., Boyd, C. J., Parra, L., & **Evans-Polce, R. J.** (in press). Longitudinal associations between sexual orientation discordance, sexual identity fluidity, and alcohol and other drug use disorder symptoms in the United States. *The American Journal of Drug and Alcohol Abuse*.
5. Arslanian-Engoren, C., Everett, B., McCabe, S. E., **Evans-Polce, R. J.**, Hughes, T., Boyd, C. J., & Veliz, P. T. (2024). A longitudinal analysis of the association between changes in sexual identity and cardiovascular disease risks. *Annals of LGBTQ Public and Population Health*.
6. McCabe, V. V., Veliz, P. T., Wilens, T. E., Schepis, T. S., Pasman, E., **Evans-Polce, R. J.**, & McCabe, S. E. (2024). Association between adolescents' use of medications for ADHD and subsequent risk of nonmedical stimulant use. *Journal of Adolescent Health*, 75(1):188-191. doi: 10.1016/j.jadohealth.2024.01.024
7. **Evans-Polce, R. J.**, Maggs, J. L., Lanza, S. T., & Patrick, M. E. (2024). Negative consequences associated with daily alcohol use as a nonlinear function of number of drinks in a daily diary study. *Drug and Alcohol Dependence*, 256: 111089. doi: 10.1016/j.drugalcdep.2024.111089
8. Kcomt, L., **Evans-Polce, R. J.**, Engstrom, C. W., Takahashi, J., Matthews, A., Veliz, P. T., West, B. T., & McCabe, S. E. (2024). Social ecological influences on nicotine/tobacco use among gender-varying and gender-stable adolescents and adults in the USA. *Annals of Behavioral Medicine*, 58(1):1-11. doi: 10.1093/abm/kaad066 PMID: PMC10729790.
9. **Evans-Polce, R. J.**, Kcomt, L., Boyd, C. J., Veliz, P. T., & McCabe, S. E. (2023). Associations of sexual identity change and identity-attraction discordance with symptomatic alcohol and

- other drug use. *Social Psychiatry and Psychiatric Epidemiology*, 59(8): 1389-1399. doi: 10.1007/s00127-023-02600-2 PMID: PMC11176265
10. Lee, J., **Evans-Polce, R. J.**, Alhquist, J., & Parker, M. A. (2023). Polysubstance use by sexual identity among US adults, 2021. *Preventive Medicine*, 177, 107729. doi: 10.1016/j.ypmed.2023.107729
  11. Harton, M., Seo, D., **Evans-Polce, R. J.**, & Parker, M. A. (2023). Cigarette and e-cigarette use trajectories and prospective prescription psychotherapeutic drug misuse among adolescents and young adults. *Addictive Behaviors*, 147, 107818. doi: 10.1016/j.addbeh.2023.107818
  12. Kcomt, L., Boyd, C. J., **Evans-Polce, R. J.**, Veliz, P. T., Engstrom, C. W., West, B. T., & McCabe, S. E. (2023). Ethnic discrimination, sexual orientation discrimination, and DSM-5 alcohol use disorder among U.S. Latino or Hispanic adults. *Journal of Homosexuality*, 1-21. doi: 10.1080/00918369.2023.2217516
  13. Gurnik, H.\*., Engstrom, C. W., McCabe, S. E., & **Evans-Polce, R. J.** (2023). A Cross-sectional nationally representative study of differences in HIV testing among sexual orientation subgroups in the United States. *Preventive Medicine Reports*, 34, 102230. doi: 10.1016/j.pmedr.2023.102230
  14. **Evans-Polce, R. J.**, Kcomt, L., Veliz, P., Boyd, C. J., & McCabe, S. E. (2023). Examining sexual identity stability and change over time and associations with tobacco use in a nationally representative sample. *Addictive Behaviors*, 141:107661. doi: 10.1016/j.addbeh.2023.107661 PMID: PMC10570932.
  15. **Evans-Polce, R. J.**, Schuler, M. S., Kcomt, L., McCabe, V. V., & McCabe, S. E. (2023). Sexual identity differences in tobacco (re)uptake: Testing mediation by internalizing and externalizing symptoms. *American Journal of Preventive Medicine*. doi: 10.1016/j.amepre.2023.01.017
  16. Patrick, M. E., **Evans-Polce, R. J.**, Arterberry, B., & Terry-McElrath, Y. (2023). Initiation of and escalation to high-intensity drinking among young adults. *JAMA Pediatrics*, 177(3):286-293. doi: 10.1001/jamapediatrics.2022.5642
  17. Lewis, M. A., Zhou, Z., Parks, K., **Evans-Polce, R.**, Litt, D. M., Fairlie, A. M., LoParco, C., & McCabe, S. E. (2023). The role of polysubstance use in experiencing alcohol-related negative sexual consequences. *Addictive Behaviors*, 138, 107571. doi: 10.1016/j.addbeh.2022.107571
  18. Schuler, M. S. & **Evans-Polce, R. J.** (2022). Perceived substance use risks among never-users: Sexual identity differences in a sample of U.S. young adults. *American Journal of Preventive Medicine*, 63(6): 987-996. doi: 10.1016/j.amepre.2022.07.003
  19. Kcomt, L., **Evans-Polce, R. J.**, Engstrom, C. W., Boyd, C. J., Veliz, P. T., West, B. T., & McCabe, S. E. (2022). Tobacco use among gender-varying and gender-stable adolescents and adults living in the U.S. *Nicotine and Tobacco Research*. doi: 10.1093/ntr/ntac098
  20. McCabe, S. E., Hughes, T. L., Fish, J., Hoak, S., Kcomt, L., **Evans-Polce, R. J.**, Engstrom, C., Leary, K., Veliz, P., West, B. T., McCabe, V. V., & Boyd, C. J. (2022). Is it all in the family? Sexual identity differences in DSM-5 alcohol and other drug use disorders and associations with alcohol and other drug misuse history among parents, offspring, and other relatives. *Substance Abuse*, 43(1): 1277-1285. doi: 10.1080/08897077.2022.2095080
  21. Boyd, C. J., McCabe, S. E., **Evans-Polce, R. J.**, Voepel-Lewis, T., Shuman, C., & Veliz, P. (2022). Adolescents' nicotine/tobacco dependency symptoms using four waves of PATH data. *Health Behavior and Policy Review*, 9(4), 980-995. doi: 10.1016/j.abrep.2020.100303 PMID:

PMC7752718.

22. **Evans-Polce, R. J.**, Kcomt, L., Veliz, P. T., Boyd, C. J., & McCabe, S. E. (2022). Mental health-related quality of life by sex and sexual identity among U.S. adults with alcohol and tobacco use disorder. *Journal of Psychiatric Research*, *149*, 136-144. doi: 10.1016/j.jpsychires.2022.02.025
23. **Evans-Polce, R. J.**, Stevenson, B. L., & Patrick, M. E. (2022). Daily-level analysis of drinking intensity and acute physical consequences. *Addictive Behaviors*, *128*, 107246. doi: 10.1016/j.addbeh.2022.107246
24. McCabe, S. E., Schulenberg, J. E., Schepis, T., **Evans-Polce, R. J.**, Wilens, T. E., McCabe, V. V., & Veliz, P. T. (2022). Prevalence and trajectories of prescription drug misuse among US adults from ages 18 to 50. *JAMA Network Open*, *5*, e2141995. doi: 10.1001/jamanetworkopen.2021.41995 PMID: PMC8728613
25. McCabe, S. E., Hughes, T. L., Beal, S., **Evans-Polce, R.**, Kcomt, L., Engstrom, C., West, B. T., Veliz, P., McCabe, V. V., & Boyd, C. J. (2022). Childhood sexual abuse, suicide attempts, and DSM-5 alcohol, tobacco, other substance, and mental health disorders among sexual orientation subgroups in the U.S. *Child Abuse and Neglect*, *123*, 105377. doi.org/10.1016/j.chiabu.2021.105377
26. **Evans-Polce, R. J.**, Smith, D. M., Veliz, P. T., Boyd, C. J., & McCabe, S. E. (2021). Sexual identity differences in biomarkers of tobacco exposure among women in a national sample. *Cancer Epidemiology*, *74*, 101980. doi: 10.1016/j.canep.2021.101980. PMID: PMC8455424.
27. Beck, D. C., Veliz, P. T., McCabe, S. E., Boyd, C. J., & **Evans-Polce, R. J.** (2021). Cigarette, e-cigarette, and dual use during the third trimester of pregnancy in a national sample of heterosexual and sexual minority women. *The American Journal of Addictions*, *30*, 593-600. doi: 10.1111/ajad.13217 PMID: PMC8557122.
28. **Evans-Polce, R. J.**, Veliz, P. T., Kcomt, L., Boyd, C. J., & McCabe, S. E. (2021). Nicotine/tobacco product use and dependence symptoms among US adolescents and adults: Differences by age, sex, and sexual identity. *Nicotine and Tobacco Research*, *23*(12), 2065-2074. doi: 10.1093/ntr/ntab127 PMID: PMC8570663.
29. Kcomt, L.\*, **Evans-Polce, R. J.**, Engstrom, C. W., West, B. T., Boyd, C. J., & McCabe, S. E. (2021). Moderate-to-severe tobacco use disorder and discrimination among U.S. sexual minority older adults. *Journal of Gerontology: Social Sciences*. gbab067. doi: 10.1093/geronb/gbab067 PMID: PMC8363031.
30. Beck, D. C., Boyd, C. J., **Evans-Polce, R.**, McCabe, S. E., & Veliz, P. T. (2021). An examination of how e-cigarette/cigarette use during adolescence is associated with future use during the third trimester of pregnancy. *Substance Abuse*. doi: 10.1080/08897077.2021.1941519
31. McCabe, S. E., Engstrom, C. W., Kcomt, L., **Evans-Polce, R. J.**, West, B. T. (2021). Trends in binge drinking, marijuana, illicit drug, and polysubstance use by sexual identity in the United States (2006-2017). *Substance Abuse*, 1-10. doi: 10.1080/08897077.2021.1913696 PMID: PMC8770527.
32. Boyd, C. J., McCabe, S. E., **Evans-Polce, R. J.**, & Veliz, P. T. (2021). Cannabis, vaping and respiratory symptoms in a probability sample of United States youth. *Journal of Adolescent Health*, *69*(1), 149-152. doi.org/10.1016/j.jadohealth.2021.01.019 PMID: PMC8238794.
33. Patrick, M. E., **Evans-Polce, R. J.**, Parks, M. J., & Terry-McElrath, Y. M. (2021). Drinking intensity at age 29/30 as a predictor of alcohol use disorder symptoms at age 35 in a national

- sample. *Journal of Studies on Alcohol and Drugs*, 82(3), 362-367. doi: 10.15288/jsad.2021.82.362 PMID: PMC8328234.
34. Kcomt, L.\*, **Evans-Polce, R. J.**, Engstrom, C. W., West, B. T., & McCabe, S. E. (2021). Racial/ethnic discrimination, sexual orientation discrimination, and severity of tobacco use disorder in the United States: Results from the National Epidemiologic Survey on Alcohol and Related Conditions-III. *Nicotine and Tobacco Research*, 23(6), 920-930. doi: 10.1093/ntr/ntaa197 PMID: PMC8150127.
  35. Bray, B. C., Berglund, P. A., **Evans-Polce, R. J.**, & Patrick, M. E. (2021). A latent transition analysis of self-reported reasons for marijuana use during young adulthood. *Special issue of Evaluation and The Health Professions*, 44, 9-24. doi: 10.1177/0163278720984514 PMID: PMC7923687.
  36. McCabe, S. E., Arterberry, B. J., Dickinson, K., **Evans-Polce, R.**, Ford, J., Ryan, J., Schepis, T. S. (2021). Trends in alcohol and marijuana abstinence, co-use, and use disorders among US young adults by college status: 2002-2018. *JAMA Pediatrics*, 175, 64-72. doi: 10.1001/jamapediatrics.2020.3352 PMID: PMC7551219.
  37. **Evans-Polce, R. J.**, Patrick, M. E., McCabe, S. E., & Miech, R. A. (2020). Prospective associations of e-cigarette use with cigarette, alcohol, marijuana, and nonmedical prescription drug use among US adolescents. *Drug and Alcohol Dependence*, 216, 108303. doi: 10.1016/j.drugalcdep.2020.108303 PMID: PMC7606638
  38. Veliz, P. T., McCabe, S. E., **Evans-Polce, R. J.**, & Boyd, C. J. (2020). Assessing how the history of e-cigarette and cigarette use are associated with the developmental course of marijuana use in a sample of United States adolescents. *Drug and Alcohol Dependence*, 216, 108308. doi: 10.1016/j.drugalcdep.2020.108308. PMID: PMC7606514
  39. Kcomt, L.\*, **Evans-Polce, R. J.**, Boyd, C. J., & McCabe, S. E. (2020). Association of transphobic discrimination and alcohol misuse among transgender adults: Results from the U.S. Transgender Survey. *Drug and Alcohol Dependence*, 215, 108223. doi: 10.1016/j.drugalcdep.2020.108223. PMID: PMC7502497
  40. **Evans-Polce, R. J.**, Kcomt, L., Veliz, P. T., Boyd, C. J., & McCabe, S. E. (2020). Alcohol, tobacco, and comorbid psychiatric disorders and associations with sexual identity and stress-related correlates. *American Journal of Psychiatry*, 177, 1073-1081. doi: 10.1176/appi.ajp.2020.20010005. PMID: PMC7606786
  41. McCabe, S. E., Hughes, T. L., West, B. T., **Evans-Polce, R. J.**, Veliz, P. T., Dickinson, K. D., McCabe, V. V., & Boyd, C. J. (2020). Sexual orientation, adverse childhood experiences, and comorbid DSM-5 substance use and mental health disorders in the United States. *Journal of Clinical Psychiatry*, 81(6). doi: 10.4088/jcp.20m13291 PMID: PMC7790524
  42. Boyd, C. J., Veliz, P., **Evans-Polce, R. J.**, Eisman, A., & McCabe, S. E. (2020). Latent class trajectories: U.S. adolescents' nicotine use and its association with nicotine dependence. *Addictive Behaviors Reports*, 12, 100303. doi: 10.1016/j.abrep.2020.100303 PMID: PMC7752718.
  43. McCabe, S. E., Hughes, T. L., West, B. T., **Evans-Polce, R. J.**, Veliz, P. T., Dickinson, K. D., Hoak, S., & Boyd, C. J. (2020). Associations among childhood household dysfunction, sexual orientations and DSM-5 substance use disorders: Evidence from a national U.S. survey. *Journal of Addiction Medicine*, 14(5):e211-e219. doi: 10.1097/ADM.0000000000000641 PMID: PMC7987892.



44. McCabe, S. E., Boyd, C. J., **Evans-Polce, R. J.**, McCabe, V. V., Schulenberg, J. E., Veliz, P. T. (2020). Pills to powder: A 17-year transition from prescription opioids to heroin among U.S. adolescents followed into adulthood. *Journal of Addiction Medicine*. doi: 10.1097/ADM.0000000000000741 PMID: PMC7987892.
45. McCabe, S. E., West, B. T., Matthews, A. K, **Evans-Polce, R. J.**, Lee, J. G., Hughes, T. L., Veliz, P., McCabe, V. V., & Boyd, C. J. (2020). Sexual orientation, tobacco use, and tobacco cessation treatment-seeking: Results from a U.S. national survey. *Journal of Behavioral Medicine*. doi: 10.1080/08964289.2019.1676191 PMID: PMC7854762.
46. Kcomt, L.\*, **Evans-Polce, R. J.**, Veliz, P. T., Boyd, C. J., & McCabe, S. E. (2020). Use of cigarettes and e-cigarettes/vaping among transgender people: Results from the 2015 U.S. Transgender Survey. *American Journal of Preventive Medicine*, 59, 538-547. doi: 10.1016/j.amepre.2020.03.027 PMID: PMC7508765.
47. Boyd, C. J., Veliz, P. T., **Evans-Polce, R. J.**, & McCabe, S. E. (2020). Why are national estimates so different? A comparison of youth e-cigarette use and cigarette smoking in the MTF and PATH surveys. *Journal of Studies on Alcohol and Drugs*, 81, 497-504. doi: 10.15288/jsad.2020.81.497 PMID: PMC7437551.
48. McCabe, S. E., Boyd, C. J., **Evans-Polce, R. J.**, McCabe, V. V., & Veliz, P. T. (2020). School-level prevalence and predictors of e-cigarette use in 8<sup>th</sup>, 10<sup>th</sup>, and 12<sup>th</sup> grade U.S. youth: Results from a national survey (2015-2016). *Journal of Adolescent Health*, 67, 531-541. doi: 10.1016/j.jadohealth.2020.03.032 PMID: PMC7723318.
49. Veliz, P.T., Boyd, C. J., **Evans-Polce, R. J.**, & McCabe, S. E. (2020). Increases in the prevalence of frequent e-cigarette use among adolescents: Evidence from two national surveys. *American Journal of Preventive Medicine*, 59, 146-147. doi: 10.1016/j.amepre.2020.02.004 PMID: PMC7311297.
50. **Evans-Polce, R. J.**, Veliz, P. T., Boyd, C. J., & McCabe, S. E. (2020). E-Cigarette and cigarette use among U.S. adolescents: Longitudinal associations with marijuana use and perceptions. *American Journal of Preventive Medicine*, 58, 854-857. doi: 10.1016/j.amepre.2020.01.013 PMID: PMC7246140.
51. Patrick, M. E., Terry-McElrath, Y., **Evans-Polce, R. J.**, & Schulenberg, J. E. (2020). Negative alcohol-related consequences experienced by young adults in the past 12 months: Differences by college attendance, living situation, binge drinking, and sex. *Addictive Behaviors*, 105, 106320. doi.org/10.1016/j.addbeh.2020.106320 PMID: PMC7050368.
52. **Evans-Polce, R. J.**, Patrick, M. E., Jang, B., & Maggs, J. M. (2020). Age and gender differences in the association of familial social roles and excessive alcohol use. *Social Science and Medicine*, 244, 112664. doi: 10.1016/j.socscimed.2019.112664 PMID: PMC6983322
53. Patrick, M. E., **Evans-Polce, R. J.**, Wagner, A. C., & Mehus, C. J. (2020). High-intensity drinking by parental status: Differences by age and sex. *Addictive Behaviors*, 102, 106180. doi: 10.1111/add.13556 PMID: PMC6934898.
54. **Evans-Polce, R. J.**, Veliz, P. T., Boyd, C. J., McCabe, V. V., & McCabe, S. E. (2020). Trends in e-cigarette, cigarette, cigar, and smokeless tobacco use among U.S. adolescent cohorts, 2014-2018. *American Journal of Public Health*, 110, 163-165. doi: 10.2105/AJPH.2019.305421 PMID: PMC6951377.
55. Veliz, P., Eisman, A., McCabe, S. E., **Evans-Polce, R. J.**, McCabe, V. V., & Boyd, C. J. (2020). E-cigarette use, poly-tobacco use, and longitudinal changes in tobacco and substance use

- disorder symptoms among U.S. adolescents. *Journal of Adolescent Health*, *66*, 18-26. doi: 10.1016/j.jadohealth.2019.05.026. PMID: PMC6928410
56. **Evans-Polce, R. J.**, Veliz, P., Boyd, C. J., & McCabe, S. E. (2020). Initiation patterns and trends of e-cigarette and cigarette use among U.S. adolescents. *Journal of Adolescent Health*, *66*, 27-33. doi: 10.1016/j.jadohealth.2019.07.002. PMID: PMC6928393
57. **Evans-Polce, R. J.**, Veliz, P. T., Boyd, C. J., Hughes, T., & McCabe, S. E. (2020). Associations of sexual orientation discrimination and substance use disorders: Differences by age in US adults. *Social Psychiatry and Psychiatric Epidemiology*, *55*, 101-110. doi: 10.1007/s00127-019-01694. PMID: PMC6755065
58. Jang, B., Schuler, M. S., **Evans-Polce, R. J.**, & Patrick, M. E. (2019). College attendance and subsequent alcohol and marijuana use in the U.S. *Drug and Alcohol Dependence*, *204*, 107580. doi: 10.1016/j.drugalcdep.2019.107580. PMID: PMC6923146
59. Veliz, P., Matthews, P., Arslanian-Engoren, C., **Evans-Polce, R. J.**, Lee, J., Boyd, C. J., Hughes, T., McCabe, V. V., & McCabe, S. E. (2019). LDCT lung cancer screening eligibility and use of CT scans for lung cancer among sexual minorities. *Cancer Epidemiology*, *60*, 51-54. doi: 10.1016/j.canep.2019.03.009. PMID: PMC6527458
60. Patrick M. E., **Evans-Polce, R. J.**, Kloska, D. D., & Maggs, J. M. (2019). Reasons high school students use marijuana: Prevalence and associations with use across four decades. *Journal of Studies on Alcohol and Drugs*, *80*(1), 15-25. doi: 10.15288/jsad.2019.80.15. PMID: PMC6396516
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#### *Manuscripts under review*

1. **Evans-Polce, R. J.**, Kcomt, L., Casey, L., Boyd, C. J., McCabe, S. E., Veliz, P. T., Conlin, C., & Parra, L. (under revision). Associations of sexual orientation and antidiscrimination policy protections with alcohol, tobacco, and mental health outcomes in a U.S. sample of sexual minorities.
2. **Evans-Polce, R. J.**, Mongilio, J. M., Kcomt, L., & McCabe, S. E. (under revision). Trends and sociodemographic differences in tobacco/nicotine transitions among US adolescents and young adults using e-cigarettes, 2014-2023.
3. West, B. T., Engstrom, C. W., Schepis, T. S., Hu, R. F.-Y., & **Evans-Polce, R. J.** (under revision). Are the effects of poor survey measurement of sexual identity on estimated associations between sexual identity and health moderated by the state-level policy environment?
4. McCabe, S. E., Pasman, E., Wilens, T. E., Boyd, C.J., Veliz, P., McCabe, V. V., Chen, B., Dickinson, K., & **Evans-Polce, R. J.** (under revision). Attention-deficit/hyperactivity disorder symptoms and later e-cigarette and tobacco use in US youth.
5. Veliz, P. T., McCabe, S. E., **Evans-Polce, R. J.**, Kcomt, L., Parra, L., & Boyd, C. J. (under revision). Sexual orientation discordance, discrimination and substance use disorder: Data from a national sample of US adults.
6. Pasman, E., McCabe, S. E., Kcomt, L., Mongilio, J. M., Solberg, M., & **Evans-Polce, R. J.** (under review). Provider-based discrimination and delayed alcohol use treatment among sexual minority adults.
7. Kcomt, L., McCabe, S. E., Engstrom, C. W., & **Evans-Polce, R. J.** (under review). Structural stigma and alcohol misuse among gender-varying adolescents and adults in the USA.
8. Stevenson, B. L., **Evans-Polce, R. J.**, Peterson, S., Arterberry, B. Parks, M. J., & Patrick, M. E. (under review). Daily correlates to social distancing in U.S. young adults in 2021.
9. Kcomt, L., Jardine, J., **Evans-Polce, R.J.**, McCabe, S.E., Clift, J., Walter-McCabe, H., Engstrom, C.W., & Veliz, P.T. (under review). Associations of sexual identity and sexual orientation state policy environments with smoking and lung cancer screening outcomes among U.S. adults.

#### *Book chapters*

1. Doherty, E. E., Ensminger, M. E., & **Evans-Polce, R. J.** (alphabetical listing; 2014). Public health and interpersonal violence. In P. Fagan, A. Gielen, L. Green, & S. Kahan (Eds.), *Health behavior change in populations: An applied approach*. Baltimore, MD: Johns Hopkins University Press.

## Presentations

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1. Pasma, E., **Evans-Polce, R. J.**, Schepis, T., Engstrom, C. W., McCabe, V. V., Drazdowski, T. K., & McCabe, S. E. (November, 2024). Non-abstinence among US adults in recovery: Findings from the National Survey on Drug Use and Health. Oral presentation at the Association for Multidisciplinary Education and Research in Substance use and Addiction Annual Conference, Chicago, IL.
2. **Evans-Polce, R. J.**, Dickinson, K., Engstrom, C., Kcomt, L., Veliz, P., Boyd, C. J., & McCabe, S. E. (June, 2024). Associations of Sexual orientation discordance and sexual identity fluidity with alcohol and other drug use disorders in a National U.S. sample. Poster presentation at the College on Problems of Drug Dependence 85<sup>th</sup> Annual Scientific Meeting, Montreal, Quebec, Canada.
3. McCabe, S. E., Patrick, M. E., Schepis, T. S., Pasma, E., Wilens, T. E., **Evans-Polce, R. J.**, McCabe, V. V., Wang, A., & Veliz, P. T. (June, 2024). Trajectories of medical use of prescription opioids and longitudinal associations with substance use disorder symptoms in adulthood (ages 35-60). Poster presentation at the College on Problems of Drug Dependence 85<sup>th</sup> Annual Scientific Meeting, Montreal, Quebec, Canada.
4. Veliz, P. T., Patrick, M. E., Truchan, J., **Evans-Polce, R. J.**, Pasma, E., Schepis, T. S., Wilens, T. E., McCabe, V. V., McCabe, S. E. (June, 2024). A longitudinal national study of continuity of substance use disorder symptoms severity and medical use of prescribed controlled medications during middle adulthood. Poster presentation at the College on Problems of Drug Dependence 85<sup>th</sup> Annual Scientific Meeting, Montreal, Quebec, Canada.
5. Kcomt, L., McCabe, S. E., Engstrom, C. W., & **Evans-Polce, R. J.** (June, 2024). Alcohol misuse among gender-varying and gender-stable adolescents and adults in the USA. Poster presentation at the Research Society on Alcohol annual meeting, Minneapolis, MN.
6. **Evans-Polce, R. J.**, Maggs, J. L., Lanza, S. T., & Patrick, M. E. (May, 2024). Negative consequences associated with daily alcohol use as a nonlinear function of number of drinks in a daily diary study. Oral presentation at the Society for Prevention Research 32<sup>nd</sup> Annual Meeting, Washington, D.C.
7. West, B. T., Engstrom, C. W., Hu, R. F., Schepis, T. S., McCabe, S. E., & **Evans-Polce, R. J.** (May, 2024). Are the effects of different approaches to measuring sexual identity on estimated differences in health outcomes between sexual identity subgroups moderated by state-level policy environments for the protection of sexual minorities? Oral presentation at the American Association for Public Opinion Research, Atlanta, GA.
8. Conlin, C. & **Evans-Polce, R. J.** (April, 2024). Sexual fluidity and state-level discrimination's impacts on alcohol misuse and associated health outcomes. Poster presentation at University of Michigan School of Nursing Research Innovation, and Scholarship Symposium, Ann Arbor, MI.
9. **Evans-Polce, R. J.**, Veliz, P. T., Boyd, C. J., Kcomt, L., & McCabe, S. E. (March, 2024). Associations of sexual identity change and discordance with tobacco use in a nationally representative sample of U.S. adolescents and adults. Poster presented at the Society for Research on Nicotine & Tobacco 2024 Annual Meeting, Edinburgh, Scotland, UK.
10. Veliz, P. T., Boyd, C. J., McCabe, S. E., & **Evans-Polce, R. J.** (March, 2024). Cannabis, vaping and respiratory symptoms in a probability sample of adolescents and adults in the United

- States. Poster presented at the Society for Research on Nicotine & Tobacco 2024 Annual Meeting, Edinburgh, Scotland, UK.
11. **Evans-Polce, R. J.** & Chen, B. (October, 2023). E-cigarette use associations with cigarette, marijuana, and other drug use initiation among adolescents and young adults. Poster presented at the National Cancer Institute's Division of Cancer Control and Population Sciences New Grantee Workshop, Rockville, MD.
  12. McCabe, V. V., Wilens, T. E., Veliz, P. T., Schepis, T. S., Pasman, E., **Evans-Polce, R. J.**, & McCabe, S. E. (October, 2023). Is Prescription Stimulant or Nonstimulant Therapy for ADHD in Adolescence Associated with Cocaine and Nonmedical Stimulant Use in Young Adulthood? Poster presented at the American Academy of Child & Adolescent Psychiatry annual meeting, New York, NY.
  13. **Evans-Polce, R. J.**, Veliz, P., Kcomt, L., Boyd, C. J., & McCabe, S. E. (June, 2023). Associations of change and stability in sexual identity with incident alcohol use disorder symptom onset: Findings from a nationally representative sample. Poster presented at the Research Society on Alcohol annual meeting, Bellevue, WA.
  14. Engstrom, C. W., Lee, S., Kcomt, L., **Evans-Polce, R. J.**, & McCabe, S. E. (June, 2023). How sexuality is measured and its associations with tobacco use disorder. Poster presented at the European Survey Research Association annual meeting, Milan, Italy.
  15. **Evans-Polce, R. J.**, Kcomt, L., & Krueger, E. A. (March, 2023). Methodological considerations in tobacco research among SGM populations. In Hinds, J. T. (Chair), *Refining tobacco use research among sexual and gender minority youth and young adults*. Pre-conference workshop presentation at the Society for Research on Nicotine and Tobacco Annual Meeting, San Antonio, TX.
  16. **Evans-Polce, R. J.**, Schuler, M. S., Kcomt, L., & McCabe, S. E. (March, 2023). Prospective associations of sexual identity and tobacco use in a nationally representative sample: Mediation by internalizing and externalizing symptoms. Poster presented at the Society for Research on Nicotine & Tobacco 2023 Annual Meeting, San Antonio, TX.
  17. **Evans-Polce, R. J.** & Schuler, M. E. (June, 2022). Sexual identity differences in perceived risk of tobacco and marijuana use among U.S. young adults. Poster presented at the College of Problems on Drug Dependence 84th Annual Scientific Meeting, Minneapolis, MN.
  18. Kcomt, L., **Evans-Polce, R.J.**, Engstrom, C.W., Matthews, P.A., Veliz, P., West, B.T., & McCabe, S.E. (June, 2022). Social ecological influences on nicotine/tobacco use among gender-fluid and gender-stable adolescents and adults in the U.S. Oral presentation at the College on Problems of Drug Dependence 84th Annual Scientific Meeting, Minneapolis, MN.
  19. McCabe, S. E., Schulenberg, J. E., Schepis, T. S., **Evans-Polce, R. J.**, Wilens, T. E., McCabe, V. V., & Veliz, P. T. (June, 2022). Trajectories of prescription stimulant misuse and substance use disorder symptoms from ages 18 to 50: US national panel data. Poster presented at the College of Problems on Drug Dependence 84th Annual Scientific Meeting, Minneapolis, MN.
  20. Harton, M. R., Nguyen, I., **Evans-Polce, R. J.**, & Parker, M. A. (June, 2022). Prospective associations of tobacco use with prescription drug misuse among young people. Poster presented at the College of Problems on Drug Dependence 84th Annual Scientific Meeting,

Minneapolis, MN.

21. Gurnik, H. \*, **Evans-Polce, R.**, Engstrom, C., & McCabe, S. E. (April, 2022). Differences in HIV testing among sexual orientation subgroups in the United States. Poster presented at the University of Michigan School of Nursing Research Day 2022: Perspectives on Health Equity, virtual meeting.
22. **Evans-Polce, R. J.**, Kcomt, L., Veliz, P. T., Boyd, C. J., & McCabe, S. E. (March, 2022). Changes in sexual identity over time and increases in tobacco use. Oral presentation at the Society for Research on Nicotine & Tobacco 2022 Annual Meeting, Baltimore, MD.
23. Kcomt, L., **Evans-Polce, R. J.**, Engstrom, C. W., Boyd, C. J., Veliz, P. T., West, B. T., & McCabe, S. E. (March, 2022). Nicotine/tobacco use among gender-fluid and gender-stable adolescents and adults living in the U.S. Poster presented at the Society for Research on Nicotine & Tobacco 2022 Annual Meeting, Baltimore, MD.
24. **Evans-Polce, R. J.**, Smith, D. S., Veliz, P. T., Boyd, C. J., & McCabe, S. E. (June, 2021). Biological markers of cigarette smoke exposure by sex and sexual identity: Results from a national study. Oral presentation at the 83<sup>rd</sup> annual meeting of the College of Problems on Drug Dependence, virtual meeting.
25. Boyd, C. J., McCabe, S. E., **Evans-Polce, R.**, Kcomt, L., & Veliz, P. T. (June, 2021). A latent variable approach to sexual orientation concordance and its association to substance use disorder severity. Poster presented at the 83<sup>rd</sup> annual meeting of the College of Problems on Drug Dependence, virtual meeting.
26. **Evans-Polce, R. J.**, Smith, D. S., Veliz, P. T., Boyd, C. J., & McCabe, S. E. (April, 2021). Nicotine/tobacco exposure by sex and sexual identity: Results from a national study. Oral presentation at the University of Michigan School of Nursing Research Day 2021: Avenues of Impact, virtual meeting.
27. Beck, D.C., Veliz, P. T., McCabe, S. E., Boyd, C. J., **Evans-Polce, R. J.** (April, 2021). Cigarette, e-cigarette, and dual use among pregnant individuals in the U.S.: Opportunities for action. Virtual oral presentation presented at the Association for Multidisciplinary Education and Research in Substance Use and Addiction Nursing Special Interest Group, virtual meeting.
28. **Evans-Polce, R. J.**, Veliz, P., Boyd, C. J., & McCabe, S. E. (2021, February). Sex and sexual identity differences in tobacco product use by age group within the U.S. E-poster presented at the Society for Research on Nicotine and Tobacco 2021 Annual Meeting, virtual meeting.
29. Veliz, P., **Evans-Polce, R.**, McCabe, S. E., & Boyd, C. J. (2021, February). Associations between state-level marijuana laws and U.S. adolescents' marijuana use via electronic nicotine delivery systems, differences by sexual identity. E-poster presented at the Society for Research on Nicotine and Tobacco 2021 Annual Meeting, virtual meeting.
30. Kcomt, L., **Evans-Polce, R. J.**, Engstrom, C. W., West, B. T., Boyd, C. J., & McCabe, S. E. (2021, February). Age differences in moderate-to-severe tobacco use disorder as a function of discrimination among U.S. sexual minorities. E-poster presented at the Society for Research on Nicotine and Tobacco 2021 Annual Meeting, virtual meeting.
31. Boyd, C. J., **Evans-Polce, R. J.**, McCabe, S. E., Voepel-Lewis, T., & Veliz, P. T. (2021, February). Nicotine dependence symptoms among adolescent cigarette and e-cigarette users across four waves of the Population Assessment of Tobacco and Health (PATH) study. E-poster presented at the Society for Research on Nicotine and Tobacco 2021 Annual

- Meeting, virtual meeting.
32. Kcomt, L., **Evans-Polce, R. J.**, Boyd, C. J., & McCabe, S. E. (2021, January). Association of transphobic discrimination and alcohol misuse among transgender adults: Results from the U.S. Transgender Survey. Oral presentation for the Society for Social Work Research 25th Annual Conference Anniversary Celebration, virtual meeting.
  33. **Evans-Polce, R. J.**, Kcomt, L., Veliz, P., Boyd, C. J., & McCabe, S. E. (2020, June). Comorbid alcohol, tobacco, and other psychiatric disorders and associations with sexual orientation and minority stress. Oral presentation at the 82nd annual meeting of the College of Problems on Drug Dependence, virtual meeting.
  34. Kcomt, L., **Evans-Polce, R. J.**, Veliz, P., Boyd, C. J., & McCabe, S. E. (2020, June). Use of cigarettes and e-cigarettes/vaping among transgender people: Results from the 2015 U.S. Transgender Survey. Poster presented at the 82nd annual meeting of the College of Problems on Drug Dependence, virtual meeting.
  35. McCabe, S. E., Boyd, C. J., **Evans-Polce, R. J.**, McCabe, V. V., Veliz, P., & Schulenberg, J. S. (2020, June). Longitudinal transitions from prescription opioids to heroin among US adolescents followed into adulthood. Poster presented at the 82nd annual meeting of the College of Problems on Drug Dependence, virtual meeting.
  36. Boyd, C. J., Veliz, P., **Evans-Polce, R. J.**, Eisman, A., Ryan, J., & McCabe, S. E. (June, 2020). Respiratory symptoms associated with e-cigarettes, cigarettes, marijuana and electronic nicotine delivery systems in a national sample of U.S. adolescents. Poster presented at the 82nd annual meeting of the College of Problems on Drug Dependence, virtual meeting.
  37. **Evans-Polce, R. J.**, Veliz, P. T., McCabe, V. V., Boyd, C. J., & McCabe, S. E. (2020, April). E-cigarette use during adolescence predicts marijuana use 1 year later. Poster presented at the annual scientific meeting for the American Society of Addiction Medicine, Denver, CO.
  38. Boyd, C. J., Veliz, P. T., **Evans-Polce, R. J.**, & McCabe, S.E. (2020, April). Latent classes of youths' nicotine use and association with nicotine dependence. Poster presented at the annual scientific meeting for the American Society of Addiction Medicine, Denver, CO.
  39. McCabe, S. E., West, B. T., **Evans-Polce, R. J.**, Kcomt, L., Veliz, P. T., Kahle, E., McCabe, V. V., & Boyd, C. J. (2020, April). ACEs High: Sexual orientation, adverse childhood experiences, and DSM-5 Alcohol Use Disorder. Poster presented at the annual scientific meeting for the American Society of Addiction Medicine, Denver, CO.
  40. Veliz, P. T., **Evans-Polce, R. J.**, McCabe, S. E., & Boyd, C. J. (2020, April). Cigarette and e-cigarette use by sexual minority youth: Does consistency matter? Poster presented at the annual scientific meeting for the American Society of Addiction Medicine, Denver, CO.
  41. McCabe, S. E., Boyd, C. J., **Evans-Polce, R. J.**, McCabe, V. V., Schulenberg, J. E., & Veliz, P. T. (2020, April). Pills to powder: A 17-year transition from prescription opioids to heroin among U.S. adolescents followed into adulthood. Poster presented at the annual scientific meeting for the American Society of Addiction Medicine, Denver, CO.
  42. **Evans-Polce, R. J.**, Veliz, P. T., Boyd, C. J., & McCabe, S. E. (2020, March). Prospective associations of e-cigarette and cigarette use with marijuana use behaviors and risk perceptions among U.S. adolescents. Poster presented at the annual scientific meeting for the Society for Research on Nicotine and Tobacco, New Orleans, LA.
  43. Boyd, C. J., Veliz, P. T., **Evans-Polce, R. J.**, & McCabe, S. E. (2020, March). Trajectories of perceived harm and their relationship to e-cigarette, cigarette, and other nicotine/tobacco



- use among U.S. youth. Poster presented at the annual scientific meeting for the Society for Research on Nicotine and Tobacco, New Orleans, LA.
44. Veliz, P. T., **Evans-Polce, R. J.**, McCabe, S. E., & Boyd, C. J. (2020, March). Impact of adolescents' e-cigarette and other nicotine/tobacco use on changes in physical activity. Poster presented at the annual scientific meeting for the Society for Research on Nicotine and Tobacco, New Orleans, LA.
  45. McCabe, S. E., Veliz, P. T., **Evans-Polce, R. J.**, McCabe, V. V., Yee, B., & Boyd, C. (March, 2020). E-cigarette use among U.S. secondary school students: School-level prevalence and correlates from a national survey. Poster presented at the annual scientific meeting for the Society for Research on Nicotine and Tobacco, New Orleans, LA.
  46. **Evans-Polce, R. J.**, Veliz, P. T., Boyd, C. J., Hughes, T. L., & McCabe, S. E. (2019, June). Associations of sexual orientation discrimination and substance use disorders: differences by age and gender. In *Sexual Minority Health and Substance Use Disorders*. Oral presentation at the 81<sup>st</sup> annual meeting of the College of Problems on Drug Dependence, San Antonio, TX.
  47. Veliz, P., **Evans-Polce, R. J.**, Boyd, C. J., McCabe, V. V., & McCabe, S. E. (2019, June). Identifying patterns of poly-tobacco use to predict longitudinal changes in tobacco and substance use disorder symptoms among US adolescents. Poster presented at the 81<sup>st</sup> annual meeting of the College of Problems on Drug Dependence, San Antonio, TX.
  48. McCabe, V. V., Veliz, P., **Evans-Polce, R. J.**, Boyd, C. J., & McCabe, S. E. (June, 2019). Assessing cohort differences in the grade of onset and initiation sequence of e-cigarette, cigarette, and smokeless tobacco use among US adolescents. Poster presented at the 81<sup>st</sup> annual meeting of the College of Problems on Drug Dependence, San Antonio, TX.
  49. **Evans-Polce, R. J.**, Jang, J. B., Maggs, J. L., & Patrick, M. E. (2019, May). Gender and age differences in the associations between family social roles and binge drinking. Poster presented at the Society for Prevention Research 27<sup>th</sup> Annual Meeting, San Francisco, CA.
  50. Veliz, P., **Evans-Polce, R. J.**, McCabe, S. E., Boyd, C. J. (2019, March). Longitudinal changes in U.S. adolescents' e-cigarette use and tobacco use disorder symptoms. Poster presented at the annual scientific meeting for the American Society of Addiction Medicine, Orlando, FL.
  51. **Evans-Polce, R. J.**, Veliz, P. T., Boyd, C. J., & McCabe, S. E. (2019, March). DSM-5 Alcohol Use Disorder Severity and Sexual Orientation Discrimination: A National Study. Poster presented at the annual scientific meeting for the American Society of Addiction Medicine in Orlando, FL. Selected for the American Society on Addiction Medicine Underserved Population Award Winner.
  52. McCabe, V. V., West, B. T., Matthews, A. K., **Evans-Polce, R. J.**, Lee, J. G. L., Hughes, T. L., Veliz, P. T., Boyd, C. J., McCabe, S. E. (2019, March). Sexual orientation and tobacco cessation treatment-seeking: results from a national U.S. survey. Poster presented at the annual scientific meeting of the American Society on Addiction Medicine, Orlando, Florida.
  53. **Evans-Polce, R. J.**, Veliz, P., McCabe, V. V., Boyd, C. J., & McCabe, S. E. (2019, February). Early onset of e-cigarette use and future cigarette smoking behaviors and intentions among U.S. adolescents: A national multi-cohort study. Poster presented at the annual scientific meeting for the Society for Research on Nicotine & Tobacco, San Francisco, California.
  54. Veliz, P. T., Boyd, C. J., **Evans-Polce, R. J.**, McCabe, V. V., & McCabe, S. E. (2019, February). Trends in e-cigarette use, cigarette smoking, other nicotine/tobacco use and tobacco use

- disorder symptoms. Presentation at the annual scientific meeting of the Society for Research on Nicotine & Tobacco, San Francisco, California. Selected for the Society for Research on Nicotine & Tobacco Adolescent Network Award.
55. McCabe, S. E., Veliz, P. T., **Evans-Polce, R. J.**, McCabe, V. V., & Boyd, C. J. (2019, February). Does early onset of e-cigarette use predict subsequent tobacco craving among U.S. adolescents? A national multi-cohort study. Poster presented at the annual scientific meeting for the Society for Research on Nicotine & Tobacco, San Francisco, California.
  56. Veliz, P., Boyd, C. J., **Evans-Polce, R. J.**, McCabe, V. V., & McCabe, S. E. (2019, February). Longitudinal changes in e-cigarette use, cigarette smoking, other nicotine/tobacco use and tobacco use disorder symptoms. Poster presented at the annual scientific meeting for the Society for Research on Nicotine & Tobacco, San Francisco, California.
  57. **Evans-Polce, R. J.**, & Patrick, M. E. (2018, June). High-intensity drinking and alcohol mixed with energy drink use among a national sample of 12th graders. Poster presented at the 41st Annual RSA Scientific Meeting, San Diego, California.
  58. **Evans-Polce, R. J.**, Schuler, M., Schulenberg, J. E., & Patrick, M. E. (2018, May). Gender- and age-varying associations of sensation seeking and substance use across young adulthood. Oral presentation at the Society for Prevention Research 26<sup>th</sup> Annual Meeting in Washington, D. C.
  59. **Evans-Polce, R. J.**, Patrick, M. E., & O'Malley, P. (2017, June). Prospective associations of 12<sup>th</sup> grade drinking intensity and age 19/20 driving-related consequences in a national sample. Poster presented at the Research Society on Alcoholism Scientific Meeting, Denver, Colorado.
  60. **Evans-Polce, R. J.**, Patrick, M. E., & Miech, R. A. (2017, May). Patterns of reasons for vaping in a national sample of adolescent vapers. Oral presentation at the Society for Prevention Research Conference, Washington, DC.
  61. Jang, J. B., Schuler, M. S., **Evans-Polce, R. J.**, & Patrick, M. E. (2017, May). The mediated effect of marriage on the association between early and middle adults' alcohol use behaviors. Oral presentation at the Society for Prevention Research Conference, Washington, DC.
  62. **Evans-Polce, R. J.**, Maggs, J. L., Lanza, S. T., & Staff, J. (2016, March). The age-varying association of student and employment status with excessive alcohol use: ages 18 to 30. In Patrick, M.E. (Chair), *The Ins and Outs of the Transition to Adulthood: Social Role Transitions and Substance Use*. Oral presentation at the Biennial meeting for the Society of Research on Adolescence, Baltimore, MD.
  63. **Evans-Polce, R. J.** & Schuler, M. S. (2015, June). Heterogeneity of lifetime alcohol use treatment services: A latent class analysis. Poster presented at the College on Problems of Drug Dependence, Phoenix, AZ.
  64. **Evans-Polce, R. J.**, Patrick, M. E., & Maggs, J. L. (2015, May). Alcohol mixed with energy drinks as a predictor of alcohol-related consequences up to two years later. Poster presented at the Society for Prevention Research Annual Meeting, Washington, D.C.
  65. **Evans-Polce, R. J.**, Vasilenko, S. A., & Lanza, S. T. (2014, May). Using time-varying effect modeling to examine differences in cigarette use, regular heavy episodic drinking, and marijuana use prevalence across age by gender and race/ethnicity. In **Evans-Polce, R.J.** (Chair), *A new approach to model the etiology of health risk behavior: Estimating change*

- over historical time, developmental time, and time from an event.* Oral presentation at the Society for Prevention Research Annual Meeting, Washington, D.C.
66. Lanza, S. L., Vasilenko, S. A., & **Evans-Polce, R. J.** (2013, November). The future of regression: Time-varying effect models to explore historical and developmental shifts in coefficients. Presented at The Prevention Research Center Fall Seminar Series. The Pennsylvania State University, University Park, PA.
  67. Maggs, J., **Evans-Polce, R. J.**, Patrick, M., Staff, J., Morgan, N., & Schulenberg, J. (2013, October). Drinking patterns predict early mortality up to 17 years later in the National Child Development Study. Oral presentation at the Society for Longitudinal and Life Course Studies International Conference, Amsterdam, NL.
  68. **Evans-Polce, R. J.**, Doherty, E., & Ensminger, M. (2012, June). Life course predictors of obtaining treatment for substance use among a cohort of African American substance users. Poster presented at the 74<sup>th</sup> Annual meeting of the College on Problems of Drug Dependence, Palm Springs, CA.
  69. **Evans-Polce, R. J.**, Duncan, A., & Ensminger, M. (2011, October). Effect of severity on treatment entry following substance abuse onset. Poster presented at the Annual meeting of the American Public Health Association, Washington, DC.
  70. **Evans-Polce, R. J.**, Hulbert, A., & Latkin C. (2011, May). The association of multiple neighborhood factors with depression. Poster presented at the Society for Prevention Research Annual Meeting, Washington, DC.
  71. **Evans, R. J.**, Goldweber, A., & Latimer, W. (2010, June). Neighborhood risk and protective factor influences on school conduct and performance. Poster presented at the 72<sup>nd</sup> Annual meeting of the College on Problems of Drug Dependence, Scottsdale, AZ.
  72. Juon, H. S., **Evans, R. J.**, & Ensminger, M. E. (2010, May). Early-life origins of mortality among inner-city African Americans. Poster presented at the Society for Prevention Research Annual Meeting, Denver, CO.
  73. Preston, K. L., Heishman, S. J., **Evans, R. J.**, Marrone, G., & Epstein, D. H. (2009, June). Craving and use of tobacco and cocaine: Findings from an ecological momentary assessment (EMA) study with polydrug users at a methadone clinic. Poster presented at the 71<sup>st</sup> Annual Meeting of the College on Problems of Drug Dependence, Reno, NV.
  74. **Evans, R. J.**, Floyd, L., Hill, E., & Latimer, W. W. (2009, June). Drug market activity influence on adolescent school conduct. Poster presented at the 71<sup>st</sup> Annual Meeting of the College on Problems of Drug Dependence, Reno, NV.
  75. **Evans, R. J.**, Gorelick, D. A., Singleton, E. G., Levin, K. H., & Heishman, S. J. (2008, June). Reliability and validity of a short form of the marijuana craving questionnaire. Poster presented at the 70<sup>th</sup> Annual Meeting of the College on Problems of Drug Dependence, San Juan, PR.
  76. Bedi, G., Preston, K., Epstein, D., **Evans, R. J.**, Heishman, S., & de Wit, H. (2008, February). Smoking related cue reactivity in habitual smokers: Does it abate or increase with abstinence? Poster presented at the Society for Research on Nicotine and Tobacco 14<sup>th</sup> Annual Meeting, Portland, OR.
  77. Paulpillai, M., **Evans, R. J.**, Singleton, E., Taylor, R., Moolchan, E., Myers, C., & Heishman, S. (2008, February). Breath carbon monoxide as a biomarker for smoking in an urban sample. Poster presented at the Society for Research on Nicotine and Tobacco 14<sup>th</sup> Annual

Meeting, Portland, OR.

## Awards

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2019	ASAM Underserved Population Abstract Submission Award
2014, 2015, 2017	SPR Early Career Prevention Network Travel Award
2006-2008	NIH Post-Baccalaureate Intramural Research Training Award
2004-2006	University Honors – University of Michigan

## Affiliations and Service

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### *NIH Scientific Review Groups*

2022	Epidemiology, Prevention, and Behavior Research Study Section, NIH grant reviewer
2023	Addiction Risks and Mechanisms Study Section, NIH grant reviewer

### *National and International Professional Affiliations*

2023-present	Research Society on Alcohol, member
2020-present	Society for Nicotine and Tobacco Research, member
2010-present	Society for Prevention Research, member
2009-present	College on Problems on Drug Dependence, member
2011-2020	American Public Health Association, member

### *University of Michigan Affiliations*

2023-present	Rogel Cancer Center (Cancer Control and Population Sciences), Core Member
2023-present	University of Michigan Diversity Scholars Network, member
2022-present	Survey Research Center, Institute for Social Research, Faculty Associate
2018-present	Poverty Solutions, faculty expert

### *Editorial Boards*

2024-present	Journal of Studies on Alcohol and Drugs, Editorial Board Member
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### *Ad Hoc Journal Reviewer*

2024-	Psychiatry Research
2023-	American Journal of Epidemiology
2023-	American Journal of Psychiatry
2023-	Journal of Aging and Health
2023-	Preventing Chronic Disease: Public Health Research, Practice, and Policy
2022-	Stigma and Health
2022-	Public Health
2022	Qualitative Health Research
2021-	Nicotine and Tobacco Research
2021-	Journal of Substance Abuse Treatment
2021-	Experimental and Clinical Psychopharmacology

2020-	JAMA Network Open
2020-	LGBT Health
2020-	Psychology of Addictive Behaviors
2020	Journal of American College Health
2020	Addiction Science and Clinical Practice
2020	Journal of Asthma
2019-	Addiction
2019-	Annals of Epidemiology
2019-	Substance Use and Misuse
2019-	Drug and Alcohol Review
2019	Injury Epidemiology
2019-	Social Psychiatry and Psychiatric Epidemiology
2019-	PLOS ONE
2018	Social Cognition
2017-19	American Journal of Drug and Alcohol Addiction
2017	Critical Public Health
2017-	Alcoholism: Clinical and Experimental Research
2016-	Prevention Science
2016-	Social Science and Medicine
2015-	Drug and Alcohol Dependence
2015-	American Journal of Preventive Medicine
2015-	Journal of Studies on Alcohol and Drugs
2014-	Addictive Behaviors
2014-	American Journal of Public Health
2013	BMC Public Health

### *Committees*

2023-present	SRNT LGBTQ+ Working group
2022-present	SRNT Health Equity Network
2020	School of Nursing PhD Admissions Committee
2019-2020	School of Nursing, Health Analytics Collaboratory
2017-2018	ISR Director's Advisory Committee on Diversity
2012	Johns Hopkins School of Public Health curriculum committee, student representative

### *Other*

2024-	SRNT Health Equity Network Travel Scholarship reviewer
2021-22	NIH Early Career Reviewer (ECR) Program
2020-	University of Michigan School of Nursing Undergraduate Honors application reviewer
2019-	University of Michigan School of Nursing Honors paper reviewer
2019	Janet Gatherer Boyles Support Fund for Sexual and

2018-19	Reproductive Health reviewer Midwest Nursing Research Society Student Poster Competition abstract reviewer
2015	Society for Research on Adolescence abstract reviewer
2014-2020	Society for Prevention Research abstract reviewer

### **Relevant Coursework**

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2019	Population Assessment of Tobacco and Health (PATH) Study Workshop
2017	Longitudinal Data Analysis Using Stata
2013	Intensive Longitudinal Data Methods
2009-2011	Survival Analysis, Longitudinal Data Analysis Methods, Statistics for Psychosocial Research: Measurement and Structural Models, Causal Inference Methods
2008-2009	Epidemiologic Methods, Introduction to Biostatistics, coursework in social and behavioral theory
2007	Principles of Clinical Pharmacology, NIH Clinical Center (site coordinator and participant)
2003-2006	Psychopathology, Drugs of Abuse, Psychology Research Methods

### **Special Skills**

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- Proficient in STATA, SPSS, SAS
- Course work and experience with MPlus and R statistical packages

*References available on request.*