

PROMOTION RECOMMENDATION  
The University of Michigan  
School of Public Health  
Department of Health Behavior and Health Education

Justin Heinze, assistant professor of health behavior and health education, Department of Health Behavior and Health Education, School of Public Health, is recommended for promotion to associate professor of health behavior and health education, with tenure, Department of Health Behavior and Health Education, School of Public Health.

Academic Degrees:

Ph.D.	2011	University of Illinois, Educational Psychology, Chicago, IL
M.A.	2004	University of Michigan, Higher Education Administration, Ann Arbor, MI
B.A.	2003	University of Michigan, Psychology, Ann Arbor, MI

Professional Record:

2021 – Present	Faculty Lead – Public Health IDEAS for Firearm Violence Prevention, Department of Health Behavior and Health Education, School of Public Health, University of Michigan, Ann Arbor, MI
2017 – Present	Assistant Professor, Department of Health Behavior and Health Education, School of Public Health, University of Michigan, Ann Arbor, MI
2014 – 2017	Research Assistant Professor, Department of Health Behavior and Health Education, School of Public Health, University of Michigan, Ann Arbor, MI
2014 – 2014	Research Investigator, Department of Health Behavior and Health Education, School of Public Health, University of Michigan, Ann Arbor, MI
2012 – 2017	Adjunct Assistant Professor, Department of Measurement, Evaluation, Statistics, and Assessment, University of Illinois, Urbana-Champaign, IL
2011 – 2012	Post-doctoral Research Associate, Center for Research on Learning and Teaching, University of Michigan, Ann Arbor, MI
2009 – 2011	Visiting Pre-doctoral Fellow, Ford Motor Company Center for Global Citizenship, Kellogg School of Management, Northwestern University, Evanston, IL

Summary of Evaluation:

Teaching: Professor Heinze strives to create an environment where all students have the opportunity to be successful. To accomplish this, he aims to create a community of learners that fosters respect, student engagement, and authentic, meaningful experience. He believes that learning should be a collaborative process, where students feel secure, respected, and free to share their ideas and beliefs without fear of censure, prejudice or discrimination. Professor Heinze successfully undertook didactic teaching as a lecturer before his appointment as a tenure track assistant professor. Since 2017, he has taught seven mid-sized to small-sized classes. He has taught HBHE700 (Advanced Quantitative Methods in Health Behavior and Health Education) four times, HBHE622 (Program Evaluation) twice, and HBHE710 (Injury Prevention: Designing and Evaluating Interventions) once. He developed HBHE710 as a new course. The student evaluation scores have been excellent for his teaching, with Q2 scores ranging from 4.7 to 5.0, and very good for the classes with Q1 scores ranging from 4.0 to 5.0.

Professor Heinze has mentored a large number of doctoral students and post-doctoral trainees. Since 2018, there are ten doctoral students for whom he is the primary adviser or the co-adviser, and he has mentored five postdoctoral scholars. Also of note is that amongst his 41 papers since 2018, the first author is a student for 19.

Research: Professor Heinze's research focus is on understanding disparities in youth injury and promoting safe schools through a combination of epidemiological, intervention, and evaluation-based research. His three main areas of research are individual and family level prevention, school level prevention, and community level prevention. His research in individual and family level prevention uses longitudinal data sources and advanced statistical modeling to consider intergenerational influences and has contributed to our understanding of youth exposure to violence and its deleterious influence in adolescence and emerging adulthood. In the area of school level prevention, his research has shown how violence influences student transitions to high school, the cumulative effect of polyvictimization, and how violence influences school climate. This led to developing and testing a school-based intervention, which is now being put into practice through The National Center for School Safety. In his work on community level prevention, he developed evaluation and dissemination plans focused on reducing teen dating violence, motor vehicle injury, and child abuse head trauma. This community-based research has expanded to consider the impact of violence-related Michigan legislative bills and more recently to evaluate the impact of opioid policies.

Professor Heinze has a total of 71 publications and four book chapters for the whole of his career. For his time in rank, there are 41 publications dated 2018 or later and two book chapters. Of these 41 publications, he is first author on five and last author on seven. He has published in the top journals in his field and journals with high impact factors, including *American Journal of Public Health*, *American Journal of Preventive Medicine*, *Journal of Adolescent Health*, *Journal of Youth and Adolescence*, and *American Journal of Community Psychology*. He has 10 papers that have been cited more than 50 times, according to google scholar. He has an h-index of 25 and an i-index of 37. Based on the quality and quantity of his publications, and the strong citations, his publication record is considered excellent. Professor Heinze is currently the principal investigator (PI), a multiple PI, or a subcontract PI of 13 externally funded grants. His PI grants include a National Institutes of Health (NIH) R01 on firearm violence and vacant properties in Detroit, an NIH R01 on mental health disorders in college populations, and an NIH R21 on drug use in the context of cannabis legislation. The large, multiple PI grants include one from the Bureau of Justice Assistance on school safety, one from the Sandy Hook Promise Foundation on preventing school violence, and one from the National Institute of Justice on school safety. He is also co-investigator on seven active grants. He was the PI on five completed grants and has six grants pending as PI.

#### Recent and Significant Publications:

- Heinze, J.E., Hsieh, H.F., Aiyer, S., Buu, Y. & Zimmerman, M.A. (2020). Adolescent family conflict as a predictor of relationship quality in emerging and young adulthood. *Family Relations*, 69(5) 996-1011. doi: 10.1111/fare.12493
- Heinze, J.E., Carter, P.M., Epstein-Ngo, Q.M., Zimmerman, M.A., Walton, M.A. & Cunningham, R.M. (2018). Patterns of partner and non-partner violence among high-risk youth. *Journal of Adolescent Health*, 62, 598-604. <https://doi.org/10.1016/j.jadohealth.2017.11.304>
- Heinze, J.E., Krusky-Morey, A., Vagi, K.J., Reischl, T.M., Franzen, S., Pruett, N.K., Cunningham, R.M., & Zimmerman, M.A. (2018). Busy Streets Theory: The effects of community engaged greening on violence. *American Journal of Community Psychology*, 62, 101-109. <https://doi.org/10.1002/ajcp.12270>

Heinze, J.E., Stoddard, S.A., Aiyer, S., Eisman, A., & Zimmerman, M.A.. (2017). Exposure to violence in adolescence as a predictor of stress trajectories in emerging adulthood. *Journal of Applied Developmental Psychology*, 49:31-38. <https://doi.org/10.1016/j.appdev.2017.01.005>

Heinze, J.E., Reischl, T.M., Bai, M., Roche, J., Morrel-Samuels, S., Cunningham, R.C. & Zimmerman, M.A. (2015). A comprehensive prevention approach to reducing assault offenses and assault injuries among youth. *Prevention Science*. 17:2 (167-176) doi: 10.1007/s11121-015-0616-1

Service: Within the department, Professor Heinze has served on the Admissions and Faculty Search Committees. Within the school and the university, he is active as a faculty affiliate, reviewer, mentor, or consultant for a variety of entities, including the Office of Global Health, the University of Michigan Office of Research, the Injury Prevention Center, and the Combined Program in Education and Psychology. Externally, Professor Heinze is on the editorial board for two journals and has been an ad-hoc reviewer for 15 journals. He has reviewed grant applications for the National Institute of Justice, the Bureau of Justice Assistance, and the University of Padova. He also serves on an advisory board for a National Collaborative for Gun Violence research project.

External Reviewers:

Reviewer A: “Dr. Heinze has produced an impressive volume of scholarly work ...I have been particularly impressed by his research examining the intergenerational influence of parents on their children. ... His record exceeds the standards that would merit promotion at my university or at any other R1 university. His work is impressive in its quantity, quality, relevance, and impact.”

Reviewer B: “Dr. Heinze is generative and has attained national visibility as a substantive researcher – and his research has important implications for improving the lives of youth. In terms of his productivity, Dr. Heinze is well ahead of the typical Assistant Professor. His work is both high quantity and quality, publishing in the top journals in the field at a rapid pace.”

Reviewer C: “His first-authored papers have appeared in respected public health and medical journals, including *Journal of Adolescent Health*, *Journal of Youth and Adolescence*, *American Journal of Community Psychology* ... Dr. Heinze is an active, productive, and rigorous scholar who has provided research, teaching and service in a manner and degree consistent with promotion to Associate Professor with Tenure.”

Reviewer D: “My overall characterization of his body of work is that it makes important contributions to the study of violence and its effects across the life course. In particular, his longitudinal research on patterns of violence and its mediators combines a life course developmental frame with an unusually high level of methodological rigor and policy relevance for the field of violence prevention. ...the focus of his work and his leadership in the field would make him the kind of faculty member that we would value highly in our School and on our campus.”

Reviewer E: “Dr. Heinze’s work in the area of adolescent development within the topics of violence prevention and substance use is timely and of very high importance ... Dr. Heinze’s publications are of high methodologic quality and address high impact topics. His work is highly commensurate with promotion to Associate Professor with Tenure, and I have no reservations in making this recommendation.”

Reviewer F: “He has developed an independent research program, evidenced by his strong publication record and ability to secure independent funding ... Dr. Heinze’s work has provided a

significant understanding the role of safety and violence in youth behavior and development, and innovative means through which we may prevent youth violence ... Dr. Heinze is well above where he should be compared other individuals at a similar career level in his discipline and is an emerging leader in substance use and violence prevention among youth.”

Reviewer G: “The pace of his scholarly productivity has been impressive ... Dr. Heinze’s Publications are uniformly impressive ... Dr. Heinze ranks among the top 15% of peer group investigators in terms of scholarly productivity and among the top 5% in terms of grant funding as PI or MPI ... is widely recognized nationally for his contributions to health disparities research in the context of injury and violence prevention research and community-focused public health promotion.”

Summary of Recommendation: Professor Heinze’s research advances knowledge of health disparities in adolescence and young adulthood by examining the multi-level risk and promotive factors that moderate growth and adaptation from childhood to adulthood. He has been an integral part of the Department of Health Behavior and Health Education teaching mission, striving to create an environment where all students have the opportunity to be successful, and he provides outstanding service to the school, university, and professional communities. It is with the support of the School of Public Health Executive Committee that I recommend Justin Heinze for promotion to associate professor of health behavior and health education, with tenure, Department of Health Behavior and Health Education, School of Public Health.



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F. DuBois Bowman, Ph.D.  
Dean, School of Public Health

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