

**Panel: Research Transparency and Methodological Rigor in the Treatment of Race, Ethnicity, and Culture
February 22, 2024**

Goals

This panel is intended to serve as professional development for researchers. The learning objectives are increased awareness of and access to resources related to race, ethnicity and culture, including:

1. Critical ethical issues and implications for research.
2. Methodological and analytical considerations related to race.
3. Discipline-specific concerns and priorities.
4. Implications of American Psychological Association (APA) recommendations for how researchers analyze race, ethnicity, and culture in psychological science.

Audience

UT researchers in all disciplines whose data include measures of race ethnicity.

Panel and Moderator

Panel Members:

- Dr. Erica Echols-Miller, Evaluation Manager, Synergy Evaluation Institute, Office of Research, Innovation & Economic Development
- Dr. Dorian McCoy, Director, Access & Engagement, Associate Professor in Educational Leadership and Policy Studies, College of Education, Health, and Human Sciences
- Dr. Elizabeth Oyer, Director, Synergy Evaluation Institute, Office of Research, Innovation & Economic Development

Moderator:

- Dr. Javiette Samuel, Associate Vice Chancellor, Division of Access and Engagement, Director of Community Engagement and Outreach & Adjunct Associate Professor, College of Education, Health, and Human Sciences

Relevant Literature

Chambers, L.M. (2019). *A Different Kind of Dark Energy: Evidence for Placing Race and Gender in Physics*. Unpublished White Paper. Downloaded at

https://surveygizmoreponseuploads.s3.amazonaws.com/fileuploads/623127/5043187/161-caee023ab4d2dc4870698db6db7e4786_ChambersLaurenM.pdf.

Collaboratory for Health Justice (2021). *Best Practices for Using Race in Public Health Research*. University of Illinois at Chicago. Report. <https://doi.org/10.25417/uic.15159393.v1>

House, E. R. (2017). Evaluation and the Framing of Race. *American Journal of Evaluation*, 38(2), 167-189. <https://doi.org/10.1177/1098214017694963>

National Academies of Sciences, Engineering, and Medicine. 2016. *Framing the Dialogue on Race and Ethnicity to Advance Health Equity: Proceedings of a Workshop*. Washington, DC: The National Academies Press. <https://doi.org/10.17226/23576>.

Patton, M. Q. (1999). Some Framing Questions About Racism and Evaluation: Thoughts Stimulated by Professor John Stanfield's "Slipping Through the Front Door". *American Journal of Evaluation*, 20(3), 437-443. <https://doi.org/10.1177/109821409902000303>.

Van Dusen, B. & Nissen, J. (2021). *How statistical model development can obscure inequities in STEM student outcomes*. Manuscript. Downloaded at <https://doi.org/10.48550/arXiv.2111.07869>.

Online Resources

1. American Psychological Association (APA) Style resources
 - a. Journal Article Reporting Standards - <https://apastyle.apa.org/jars/rec-table-1.pdf>
 - b. General Principles for Reducing Bias - <https://apastyle.apa.org/style-grammar-guidelines/bias-free-language/general-principles>
 - c. Racial and Ethnic Identity - <https://apastyle.apa.org/style-grammar-guidelines/bias-free-language/racial-ethnic-minorities>
2. Census Race Categories - <https://www.census.gov/quickfacts/fact/note/US/RHI625222#:~:text=OMB%20requires%20five%20minimum%20categories,report%20more%20than%20one%20race>
3. Center for Open Science Resources
 - a. Transparency and Openness Promotion Guidelines - <https://www.cos.io/initiatives/top-guidelines>
4. Senate Bill 2290 - <https://wapp.capitol.tn.gov/apps/BillInfo/default.aspx?BillNumber=SB2290&GA=112>