

A Diverse Happiness for a Diversifying World: The Relationship between Community-level
Racial Diversity and Psychological Richness

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must be indented, like this line.

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The authors made the following contributions. Brett Peterson: Conceptualization,
Writing - Original Draft Preparation, Writing - Review & Editing; Ernst-August Doelle:
Writing - Review & Editing, Supervision.

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Abstract

15

16 One or two sentences providing a **basic introduction** to the field, comprehensible to a
17 scientist in any discipline. Two to three sentences of **more detailed background**,
18 comprehensible to scientists in related disciplines. One sentence clearly stating the **general**
19 **problem** being addressed by this particular study. One sentence summarizing the main
20 result (with the words “**here we show**” or their equivalent). Two or three sentences
21 explaining what the **main result** reveals in direct comparison to what was thought to be
22 the case previously, or how the main result adds to previous knowledge. One or two
23 sentences to put the results into a more **general context**. Two or three sentences to
24 provide a **broader perspective**, readily comprehensible to a scientist in any discipline.

25 *Keywords:* keywords

26 Word count: X

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Methods

We report how we determined our sample size, all data exclusions (if any), all manipulations, and all measures in the study.

Participants

Material

Procedure

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Data analysis

We used R (Version 4.3.1; R Core Team, 2023) and the R-packages *broom* (Version 1.0.5; Robinson, Hayes, & Couch, 2023), *dplyr* (Version 1.1.4; Wickham, François, Henry, Müller, & Vaughan, 2023), *forcats* (Version 1.0.0; Wickham, 2023), *ggplot2* (Version 3.4.3; Wickham, 2016), *jtools* (Version 2.2.2; Long, 2022), *lme4* (Version 1.1.35.1; Bates, Mächler, Bolker, & Walker, 2015), *lubridate* (Version 1.9.3; Grolemund & Wickham, 2011), *Matrix* (Version 1.6.1.1; Bates, Maechler, & Jagan, 2023), *papaja* (Version 0.1.2; Aust & Barth, 2023), *psych* (Version 2.4.1; William Revelle, 2023), *purrr* (Version 1.0.2; Wickham &

49 Henry, 2023), *readr* (Version 2.1.4; Wickham, Hester, & Bryan, 2023), *scales* (Version 1.3.0;
50 Wickham, Pedersen, & Seidel, 2023), *stringr* (Version 1.5.0; Wickham, 2022), *tibble*
51 (Version 3.2.1; Müller & Wickham, 2023), *tidyr* (Version 1.3.0; Wickham, Vaughan, &
52 Girlich, 2023), *tidyverse* (Version 2.0.0; Wickham et al., 2019), *tinylabels* (Version 0.2.4;
53 Barth, 2023), and *tinytex* (Version 0.49; Xie, 2019) for all our analyses.

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Results

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Discussion

References

- Aust, F., & Barth, M. (2023). *papaja: Prepare reproducible APA journal articles with R Markdown*. Retrieved from <https://github.com/crsh/papaja>
- Barth, M. (2023). *tinylab: Lightweight variable labels*. Retrieved from <https://cran.r-project.org/package=tinylab>
- Bates, D., Mächler, M., Bolker, B., & Walker, S. (2015). Fitting linear mixed-effects models using lme4. *Journal of Statistical Software*, 67(1), 1–48. <https://doi.org/10.18637/jss.v067.i01>
- Bates, D., Mächler, M., & Jagan, M. (2023). *Matrix: Sparse and dense matrix classes and methods*. Retrieved from <https://CRAN.R-project.org/package=Matrix>
- Grolemund, G., & Wickham, H. (2011). Dates and times made easy with lubridate. *Journal of Statistical Software*, 40(3), 1–25. Retrieved from <https://www.jstatsoft.org/v40/i03/>
- Long, J. A. (2022). *Jtools: Analysis and presentation of social scientific data*. Retrieved from <https://cran.r-project.org/package=jtools>
- Müller, K., & Wickham, H. (2023). *Tibble: Simple data frames*. Retrieved from <https://CRAN.R-project.org/package=tibble>
- R Core Team. (2023). *R: A language and environment for statistical computing*. Vienna, Austria: R Foundation for Statistical Computing. Retrieved from <https://www.R-project.org/>
- Robinson, D., Hayes, A., & Couch, S. (2023). *Broom: Convert statistical objects into tidy tibbles*. Retrieved from <https://CRAN.R-project.org/package=broom>
- Wickham, H. (2016). *ggplot2: Elegant graphics for data analysis*. Springer-Verlag New York. Retrieved from <https://ggplot2.tidyverse.org>
- Wickham, H. (2022). *Stringr: Simple, consistent wrappers for common string operations*. Retrieved from <https://CRAN.R-project.org/package=stringr>
- Wickham, H. (2023). *Forcats: Tools for working with categorical variables (factors)*.

Retrieved from <https://CRAN.R-project.org/package=forcats>

Wickham, H., Averick, M., Bryan, J., Chang, W., McGowan, L. D., François, R., . . .

Yutani, H. (2019). Welcome to the tidyverse. *Journal of Open Source Software*, 4(43), 1686. <https://doi.org/10.21105/joss.01686>

Wickham, H., François, R., Henry, L., Müller, K., & Vaughan, D. (2023). *Dplyr: A grammar of data manipulation*. Retrieved from

<https://CRAN.R-project.org/package=dplyr>

Wickham, H., & Henry, L. (2023). *Purrr: Functional programming tools*. Retrieved from <https://CRAN.R-project.org/package=purrr>

Wickham, H., Hester, J., & Bryan, J. (2023). *Readr: Read rectangular text data*. Retrieved from <https://CRAN.R-project.org/package=readr>

Wickham, H., Pedersen, T. L., & Seidel, D. (2023). *Scales: Scale functions for visualization*. Retrieved from <https://CRAN.R-project.org/package=scales>

Wickham, H., Vaughan, D., & Girlich, M. (2023). *Tidyr: Tidy messy data*. Retrieved from <https://CRAN.R-project.org/package=tidyr>

William Revelle. (2023). *Psych: Procedures for psychological, psychometric, and personality research*. Evanston, Illinois: Northwestern University. Retrieved from <https://CRAN.R-project.org/package=psych>

Xie, Y. (2019). TinyTeX: A lightweight, cross-platform, and easy-to-maintain LaTeX distribution based on TeX live. *TUGboat*, 40(1), 30–32. Retrieved from <https://tug.org/TUGboat/Contents/contents40-1.html>

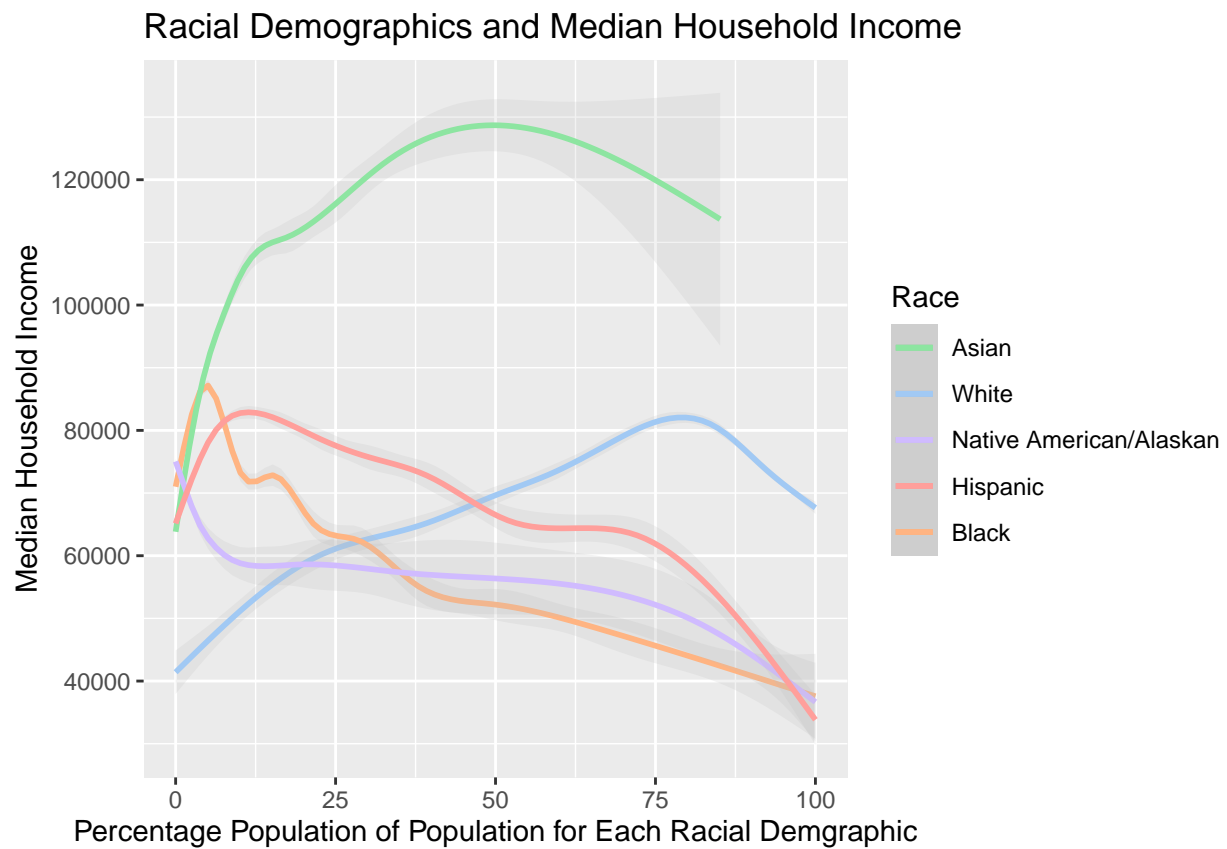


Figure 1. ZIP Code Median Household Income by Percentage of the Poluation of Each Demgraphic