

We thank Editor for her thoughtful comments and appreciate the opportunity to improve the manuscript. We provide a response to each comment, with our revisions highlighted.

Editor's comments:

Comment 1: *Fix the code file to correspond to code in the paper. Remove the line `rm(list=ls())`*

Response: We have revised the code file and removed the line `rm(list=ls())`. Also, we have provided additional code for customizing the visualization in the example section.

Comment 2: *Figure 2 is too small, please fix.*

Responses: We have made Figure 2 larger. Thanks.

Comment 3: *Figure captions need to include description of the take away messages.*

Response: Thank you for the suggestion. We have revised figure captions for all three figures to include a brief take-away message. For example, the caption for figure 1 on page 10 is “Period-specific age trajectories and age-specific period trends in labor force participation rates for men and women in the United States, the CPS 1990-2019. Age trajectories are similar across time periods for both men and women (top panel). Period trends differ by age groups, especially among women (bottom panel).” The caption for figure 2 on page 13 is “Cohort deviations heatmap showing higher-than-expected labor force participation rates that persists over their life course for the 1955 birth cohort. Each square represents an age-by-period interaction. Yellow squares indicate lower participation rates than the expectation determined by the age and period main effects. Blue squares indicate higher-than-expected rates. Each diagonal that runs from the lower left to the upper right represents one birth cohort. The dotted line indicates a significant average inter-cohort deviation but an insignificant intra-cohort slope in their labor force participation rates for the 1955 cohort.”

We have also improved figure labels and added a title to Table 1 on page 4 to improve readability.

Comment 4: *"interactive effects" should be "interaction effects"*

Response: We changed the term to “interaction effects” on page 15. We have also gone over the entire manuscript and corrected a few typos. Thanks!