Memo

- HFD protocol on exposure per parity

- Back of the envelope calculation accounting for parity

$$\sum_{x} P_x \cdot M_x \cdot (\sum_{j}^{5} p_j \cdot j)$$

- Define potential project on NSFG data
  - 2006-2019 NSFG data
  - Race, Age (in 5 years?)
  - Geography?
  - Metrics of interest: childlessness at end of reproduction, variance in probability of childless
  - Modeling opportunity? (ie Multinomial with parametric forms on the ps)

- Modeling: multinomial with model on ps, over time, by age, sex (and geographical location) + focus on childlessness