## Natalie Nitsche & Jan Van Bavel, ASA August 2016, Preliminary Findings

Her Education, His Education & Fertility: Exploring How Educational Pairings Affect Couples 2<sup>nd</sup> Birth Hazards

| Hazard rates 2 <sup>nd</sup> births: | Her         | Joint  | Division of | His         | Conflicting | Matched in  | Relationshi  | Sexual       |
|--------------------------------------|-------------|--------|-------------|-------------|-------------|-------------|--------------|--------------|
| Both highly educated                 | income      | family | housework   | egalitarian | gender      | fertility   | p            | Satisfaction |
| versus she high he lower /           | ratio (lag) | income | (lag)       | gender      | values      | preferences | Satisfaction | (his and     |
| he high she lower                    |             | (lag)  |             | values      |             | (second     | (his and     | hers)        |
|                                      |             |        |             |             |             | wave)       | hers)        |              |
| Base Model (Reduced N)               | N=561       | N=561  | N=998       | N=1375      | N=1249      | N=961       | N=1147s      | N=803        |
| Difference in hazard                 | YES         | YES    | YES         | YES         | YES         | YES         | YES          | YES          |
| rate/coefficient size?               |             |        |             |             |             |             |              |              |
| Significant?                         | NO          | NO     | NO          | YES         | NO          | NO          | YES          | YES          |
|                                      |             |        |             | (bothh vs   |             |             |              | (bothh vs    |
|                                      |             |        |             | hhslower)   |             |             |              | shhlower)    |
| Modeling Mechanisms                  |             |        |             |             |             |             |              |              |
| Change in difference of              | NO          | NO     | NO          | NO          | NO          | NO          | NO           | NO           |
| hazard rates/coefficient             |             |        |             |             |             |             |              |              |
| differences?                         |             |        |             |             |             |             |              |              |
| Mechanism Variable                   | - ***       | NO     | NO          | +***        | NO          | NO          | NO           | _***         |
| Direction & Significance             |             |        |             |             |             |             |              |              |

Only one item:

his sexual sat. only

("women should put more effort into family then into career")