**Supplemental Digital Material 1.**

**Desire to Avoid Pregnancy (DAP) Measure: Instrument, Item Descriptions, and Scoring**

**DAP Instrument**

*We would like to ask you about your current thoughts and feelings about the idea of becoming pregnant in the next 3 months and having a baby in the next year. Women have very different thoughts and feelings about pregnancy and having a baby that can change over time. There are no right or wrong answers. For each question, choose one answer that seems right at this point in your life.*

*The following questions ask about your thoughts and feelings about the idea of becoming PREGNANT in the next 3 months*. *Even if you do not think you can become pregnant, please imagine how you would feel about becoming pregnant.*

**Note:** Do not include codes in the participant-administered version.

| **Item** | **Strongly Agree** | **Agree** | **Neither Agree Nor Disagree** | **Disagree** | **Strongly Disagree** |
| --- | --- | --- | --- | --- | --- |
| I wouldn’t mind it if I became pregnant in the next 3 months. | □ 0 | □ 1 | □ 2 | □ 3 | □ 4 |
| It would be a good thing for me if I became pregnant in the next 3 months. | □ 0 | □ 1 | □ 2 | □ 3 | □ 4 |
| Thinking about becoming pregnant in the next 3 months makes me feel unhappy. | □ 4 | □ 3 | □ 2 | □ 1 | □ 0 |
| Thinking about becoming pregnant in the next 3 months makes me feel excited. | □ 0 | □ 1 | □ 2 | □ 3 | □ 4 |
| Becoming pregnant in the next 3 months would bring me closer to my main partner.  *(By main partner, we mean* ***the romantic partner that is the most serious to you****. If you don’t have a romantic partner, please think about the person with whom you last had sexual relations.)* | □ 0 | □ 1 | □ 2 | □ 3 | □ 4 |

*The following questions ask about your thoughts and feelings about the idea of having a BABY in the next year*. *Even if you do not think you can have a baby, please imagine how you would feel about having a baby.*

| **Item** | **Strongly Agree** | **Agree** | **Neither Agree Nor Disagree** | **Disagree** | **Strongly Disagree** |
| --- | --- | --- | --- | --- | --- |
| I want to have a baby within the next year. | □ 0 | □ 1 | □ 2 | □ 3 | □ 4 |
| If I had a baby in the next year, it would be bad for my life. | □ 4 | □ 3 | □ 2 | □ 1 | □ 0 |
| It would be a positive addition to my life to have a baby in the next year. | □ 0 | □ 1 | □ 2 | □ 3 | □ 4 |
| It would be the end of the world for me to have a baby in the next year. | □ 4 | □ 3 | □ 2 | □ 1 | □ 0 |
| Thinking about having a baby within the next year makes me smile. | □ 0 | □ 1 | □ 2 | □ 3 | □ 4 |
| Thinking about having a baby within the next year makes me feel makes me feel stressed out. | □ 4 | □ 3 | □ 2 | □ 1 | □ 0 |
| I would feel a loss of freedom if I had a baby in the next year. | □ 4 | □ 3 | □ 2 | □ 1 | □ 0 |
| If I had a baby in the next year, it would be hard for me to manage raising the child. | □ 4 | □ 3 | □ 2 | □ 1 | □ 0 |
| I would worry that having a baby in the next year would make it harder for me to achieve other things in my life. | □ 4 | □ 3 | □ 2 | □ 1 | □ 0 |

**DAP Item Descriptions**

| **#** | **Topic** | **Domain** | **Direction** | **Label** | **Item** |
| --- | --- | --- | --- | --- | --- |
| 1 | Pregnancy | 1 | Positive | Pregnant: wouldn’t mind | I wouldn’t mind it if I became pregnant in the next 3 months. |
| 2 | Pregnancy | 1 | Positive | Pregnant: good thing for me | It would be a good thing for me if I became pregnant in the next 3 months. |
| 3 | Pregnancy | 2 | Negative | Pregnant: unhappy | Thinking about becoming pregnant in the next 3 months makes me feel unhappy. |
| 4 | Pregnancy | 2 | Positive | Pregnant: excited | Thinking about becoming pregnant in the next 3 months makes me feel excited. |
| 5 | Pregnancy | 3 | Positive | Pregnant: closer to partner | Becoming pregnant in the next 3 months would bring me closer to my main partner. |
| 6 | Child | 1 | Positive | Baby: want | I want to have a baby within the next year. |
| 7 | Child | 1 | Negative | Baby: bad for life | If I had a baby in the next year, it would be bad for my life. |
| 8 | Child | 1 | Positive | Baby: positive addition to life | It would be a positive addition to my life to have a baby in the next year. |
| 9 | Child | 1 | Negative | Baby: end of the world for me | It would be the end of the world for me to have a baby in the next year. |
| 10 | Child | 2 | Positive | Baby: makes me smile | Thinking about having a baby within the next year makes me smile. |
| 11 | Child | 2 | Negative | Baby: stressed out | Thinking about having a baby within the next year makes me feel makes me feel stressed out. |
| 12 | Child | 3 | Negative | Baby: loss of freedom | I would feel a loss of freedom if I had a baby in the next year. |
| 13 | Child | 3 | Negative | Baby: hard for me to manage | If I had a baby in the next year, it would be hard for me to manage raising the child. |
| 14 | Child | 3 | Negative | Baby: harder to achieve other things | I would worry that having a baby in the next year would make it harder for me to achieve other things in my life. |

Domain 1: Cognitive Desires and Preferences

Domain 2: Affective Feelings and Attitudes

Domain 3: Anticipated Practical Consequences

**Scoring:** Each DAP item has response options that range from 0-4. For negatively worded items, 4 is “strongly agree”; for positively worded items, 4 is “strongly disagree.” Do not include codes on the version being administered. It is recommended that researchers using IRM fit item responses to a partial credit model. Researchers using a classical approach should sum raw item scores and divide by 14 to obtain an average pregnancy preferences score (final range: 0-4). Higher scores reflect a higher desire to avoid pregnancy. The DAP is intended to be used as a continuous measure; rounding scores is not recommended.