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TITLE: Using a Computerized Evaluative Conditioning App to Enhance Marital Well-Being

PRINCIPAL INVESTIGATOR: James K. McNulty

CONTRACTING ORGANIZATION: Florida State University, Tallahassee, FL

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14. ABSTRACT Although people's health, occupational performance, and job satisfaction depend critically on their marital well-being, several challenges associated with military service, such as increased stress and physical separation from one's partner, can threaten marital well-being. The proposed research would use a randomized controlled trail to test the feasibility and efficacy of a computerized procedure for enhancing marital well-being among active duty servicemembers and their spouses. We plan to recruit a sample of 500 active-duty servicemembers and their partners from Naval Medical Center at Portsmouth (NMCP), VA who will be randomly assigned to engage with a computerized procedure designed to train people to have positive feelings toward the spouse. During our first year of funding, we (a) developed the study protocol and measures, (b) submitted these materials to the NMCP institutional review board (IRB), (c) received approval from that IRB, (d) secured a reliance agreement with the PI's institution establishing NMCP as the IRB of record, and (e) submitted the protocol and materials to HRPO.					
15. SUBJECT TERMS Marriage, computerized training, mental health, well-being					
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1. INTRODUCTION:

Large bodies of research indicate that people's health, occupational performance, and job satisfaction depend critically on their marital well-being. Nevertheless, several challenges associated with military service, such as increased stress and physical separation from one's partner, can threaten marital well-being. Prior research by our team highlights the important marital implications of automatic partner attitudes, or the immediate affective reactions experienced when thinking about or interacting with one's partner. Most couples strengthen these partner attitudes through enjoyable experiences together, but servicemembers who are separated from their partners must forego such activities, and job-related stress can minimize the positivity of any joint activities that do occur. Evaluative Conditioning (EC) offers a way to strengthen automatic partner attitudes without direct experience with the partner through simple pairings of photos of the partner with positive words and images. Our pilot study of civilian couples demonstrated that couples randomly assigned to view photos of their partners paired with positive stimuli for 6-7 minutes every three days for six weeks experienced enhanced automatic partner attitudes and thus greater marital satisfaction over eight weeks relative to control couples. The proposed research would use a randomized controlled trial to test (a) the feasibility and efficacy of EC procedure among active duty servicemembers and (b) whether there is an additional benefit to having the partner also complete the EC procedure. Regarding the first objective, we predict that people who view their partner paired with positive stimuli will demonstrate enhanced automatic partner attitudes and therefore higher levels of marital satisfaction and more positive relationship behaviors relative to people who view their partner paired with neutral stimuli. Regarding the second objective, we expect that EC will be more effective when the partner also completes it, though we suspect it will be effective even among servicemembers whose partners do not complete the procedure. We plan to recruit a sample of 500 active-duty servicemembers and their partners from Naval Medical Center at Portsmouth, VA. Half of all servicemembers will be randomly assigned to complete our EC procedure that pairs their partner with positive stimuli whereas the other half will be randomly assigned to complete a control procedure in which their partner is paired with neutral stimuli. Crossed with this manipulation, and also by random assignment, the partners of half the servicemembers will complete our EC procedure whereas the partners of the other half will complete the control procedure. Both members of the couple will complete assessments of automatic partner attitudes and marital satisfaction at baseline and then again every two weeks for eight weeks. Couples will also engage in recorded marital discussions at baseline and the 8-week follow-up to assess behavior.

2. KEYWORDS:

Marriage, computerized training, mental health, well-being

3. ACCOMPLISHMENTS:

- **What were the major goals of the project?**
 - The project has three major goals, as listed in the SOW—(1) prepare the research protocol, (2) coordinate the study staff, and (3) conduct the study. According to the original SOW, we expected to complete goals 1 and 2 within the first five months of the study, leaving the remaining time to focus on goal 3. Unfortunately, delays in the approval process have slowed our progress. Nevertheless, we did make significant progress on goals 1 and 2 during the first year.
- **What was accomplished under these goals?**
 - Most of our activities this year centered on our first goal, to prepare the research protocol. This broader goal includes the specific steps to (a) develop the study protocol and develop the materials, (b) develop and finalize our consent form and human subjects protocol and coordinate with NMCP to submit the protocol to the IRB, and (c) submit the approved protocol to HRPO for review. I am pleased to report that we were able to successfully achieve each one of these concrete goals. The study materials, consent form, and approval letter from the IRB at NMCP are available in the Appendix. All of these have been submitted, along with the other necessary materials, to HRPO.

The two milestones relevant to our first goal were to obtain local IRB approval, which we have done, and to obtain HRPO approval, which is now pending.

Three additional concrete steps relevant to our first goal are to (a) coordinate with our software developer to finalize the evaluative conditioning application, (b) submit amendments, adverse events, and protocol deviations, and (c) coordinate with NMCP for annual continuing review IRB reports. The latter two have not yet become relevant and we are waiting to get closer to data collection to finalize the software application.

Additional activities have centered around our second goal, to coordinate study staff. This broader goal includes the specific steps to (a) advertise and interview project-related staff and (b) hire and train new staff. So far, we have hired three Florida State University (FSU) graduate students to work on the project. As detailed in the next section, they have spent time helping us take the steps toward achieving our first goal. We have not yet hired our project coordinator(s). The main duties of the coordinator(s) will be to recruit participants and collect data. We knew it would take some time to gain approvals, and we did not want to hire staff until we were sure that data collection was imminent. Given the delays in gaining approval, we have not yet been confident about this. Only very recently, since submitting to HRPO, are we starting to move toward to hiring project coordinator(s).

- **What opportunities for training and professional development has the project provided?**
 - Nothing to Report.
- **How were the results disseminated to communities of interest?**
 - Nothing to Report.
- **What do you plan to do during the next reporting period to accomplish the goals?**
 - The next year will provide ample opportunities for professional development and dissemination of results. Regarding professional development, graduate students will work directly with the PI to train the project coordinators before and during the initial phases of data collection. Meanwhile, the PI will work directly with collaborators at NMCP to develop his understanding of recruitment, assessment, and retention of active duty military personnel. This will be a novel experience for the PI, who will pass on all knowledge to the graduate students, who will then pass it on to the project coordinators. Of note, the graduate students stand to gain the most in terms of development; not only will they learn from the PI (who will learn from researchers at NMCP), they will get invaluable hands-on experience in training the project coordinators in the methods they learn.

Regarding dissemination, the PI and graduate students will attend annual conferences, such as the Society for Personality and Social Psychology and the Military Health System Research Symposium at which they will communicate with other like-minded individuals about their experiences, and eventually their findings. Moreover, once results are available, The PI will coordinate with the researchers at NMCP (e.g., LCDR Shawna Grover) to publish the findings, offering professional development opportunities for the team at NMCP.

4. **IMPACT:**

- **What was the impact on the development of the principal discipline(s) of the project?**
 - Nothing to Report.
- **What was the impact on other disciplines?**
 - Nothing to Report.

- **What was the impact on technology transfer?**
 - Nothing to Report.
- **What was the impact on society beyond science and technology?**
 - Nothing to Report.

5. CHANGES/PROBLEMS:

- **Changes in approach and reasons for change**
 - Nothing to Report.
- **Actual or anticipated problems or delays and actions or plans to resolve them**
 - The only delays encountered have been those associated with obtaining approval. We were able to submit our IRB proposal to NMCP within 2 weeks of our projected deadline (according to the original SOW). Nevertheless, it took six months for the approval to come through. Unforeseen to us when planning the study, we then needed the PI's institution to enter into a reliance agreement, and that took an additional two months. We expect these delays are common these days, and there is nothing and nobody specific to which we can attribute them.
- **Changes that had a significant impact on expenditures**
 - Much of our budget is devoted to participant payments. The main change here is that the delay in launching the study means that we have not been spending that money as quickly as expected.
- **Significant changes in use or care of human subjects, vertebrate animals, biohazards, and/or select agents**
 - Nothing to Report.
- **Significant changes in use or care of human subjects**
 - Nothing to Report.
- **Significant changes in use or care of vertebrate animals.**
 - Nothing to Report.
- **Significant changes in use of biohazards and/or select agents**
 - Nothing to Report.

6. PRODUCTS:

- Nothing to Report.

7. PARTICIPANTS & OTHER COLLABORATING ORGANIZATIONS

- What individuals have worked on the project?

Name:	<i>James K. McNulty</i>
Project Role:	<i>PI</i>
Researcher Identifier (e.g. ORCID ID):	<i>0000-0002-5476-7472</i>
Nearest person month worked:	<i>4</i>
Contribution to Project:	<i>Dr. McNulty oversaw all aspect of the project</i>
Funding Support:	

Name:	<i>Andrea L. Meltzer</i>
Project Role:	<i>Co-PI</i>
Researcher Identifier (e.g. ORCID ID):	<i>0000-0002-4353-2889</i>
Nearest person month worked:	<i>2</i>
Contribution to Project:	<i>Dr. Meltzer assisted Dr. McNulty in all aspect of the project</i>
Funding Support:	

Name:	<i>Lindsey L. Hicks</i>
Project Role:	<i>Graduate Student</i>
Researcher Identifier (e.g. ORCID ID):	<i>0000-0001-7451-3982</i>
Nearest person month worked:	<i>1</i>
Contribution to Project:	<i>Ms. Hicks assisted in the development of materials</i>
Funding Support:	

Name:	<i>Jordan A. Turner</i>
Project Role:	<i>Graduate Student</i>
Researcher Identifier (e.g. ORCID ID):	<i>0000-0001-7121-3714</i>
Nearest person month worked:	<i>1</i>
Contribution to Project:	<i>Ms. Turner assisted in the development of materials</i>
Funding Support:	

Name:	<i>Charlene Wu</i>
Project Role:	<i>Graduate Student</i>
Researcher Identifier (e.g. ORCID ID):	<i>0000-0002-1646-1421</i>
Nearest person month worked:	<i>1</i>
Contribution to Project:	<i>Ms. Wu assisted in the development of materials</i>
Funding Support:	

Name:	<i>Shawna Grover</i>
Project Role:	<i>Co-Investigator</i>
Researcher Identifier (e.g. ORCID ID):	
Nearest person month worked:	<i>2</i>
Contribution to Project:	<i>LCDR Grover directly oversaw all aspects of the project at NMCP, including IRB submission</i>
Funding Support:	

- **Has there been a change in the active other support of the PD/PI(s) or senior/key personnel since the last reporting period?**
 - Nothing to Report.
- **What other organizations were involved as partners?**
 - Nothing to Report.

8. SPECIAL REPORTING REQUIREMENTS

- Nothing to Report.

9. APPENDICES:

- *Consent form*
- Survey materials
- NMCP IRB approval letter



SUBJECT ID: _____

PHONE INTERVIEW/ORAL CONSENT

STUDY TITLE: *Evaluating the Efficacy of a Marital Enhancement Application*

Principal Investigator: LCDR Shawna Grover

Hello/Hi, my name is Dr. James K. McNulty, and I am employed at Florida State University, Department of Psychology. I'm working on a research study being conducted at Naval Medical Center Portsmouth (NMCP) and outlying clinics, in collaboration with NMCP Department of Nursing Research and Mental Health. Do you have a few minutes to discuss the study? This will take less than 10 minutes of your time and requires that you respond to some basic personal questions to identify if you meet criteria to participate in the study. You may choose to have the information e-mailed to you if this is an inconvenient time.

- If yes, continue below or send this form by e-mail.
- If no, but the potential subject is interested in participating, determine a better time to call back to discuss the study.
- If no, thank them for their time and record name of subject below.

Yes: Subject is willing to listen to study information and answer questions.

Yes: Subject is willing to participate but desires e-mailed information.
 E-mail address: _____
(Oral consent not read to subject)

Date e-mailed: _____
 (DDMMMYYYY)

PI/AI initials: _____
 (DDMMMYYYY)

No: Subject is interested but doesn't have time to listen.
 Call back on date: _____
 (DDMMMYYYY)

No: Thank them for their time.

Printed Name of Subject:

The purpose of this study is to evaluate a new computer program that may improve marital sentiments in military service members and their spouse. We estimate that approximately 500 active duty members and their spouse (500 couples) for a total of 1000 participants may take part in this research study over a period of two years and are

IRB Office Use Only
 Protocol Version: 1.3
 EIRB Reference Number: 945386



SUBJECT ID: _____

inviting you to take part because you responded to one of our solicitations, you are an active duty member or spouse, you are legally married, and you are 18-89 years of age.

If you agree to be in this study, we would ask you to do the following things:

- (1) Complete an initial intake session that will occur in two parts and take approximately one hour total. The first half of this session will be a 30-minute online MS Teams session with your spouse. During this initial MS Teams meeting, we go over the particulars of the study and your rights as a participant, take several screenshots of you and your partner that will be used for study purposes and subsequently destroyed, and engage in a private discussion with your partner aimed at resolving a marital problem of your choosing. This discussion will be recorded, used for the purposes of the study, and subsequently destroyed. The second half of the intake session will involve each of you independently completing some questionnaires online. Some of the questions ask about sensitive/personal information (sex life, marital problems). Although we hope you complete all questions, you can skip any questions you do not feel comfortable answering.
- (2) Complete a computerized procedure online at home every three days for six weeks. The procedure should take around 5 minutes each time it is completed.
- (3) Complete follow-up survey questionnaires online at home four times: once two weeks after the initial intake, once two weeks after that, once two weeks after that, and once more two weeks after that. The first three sets of questionnaires will take about 10 minutes to complete. The fourth and final set of questionnaires will take about 30 minutes to complete and require another marital discussion via MS Teams that will be recorded. The entire study participation will cover a period of six weeks.

Naval Medical Center Portsmouth (NMCP) will make every effort to keep the information collected from you private. However, any time information is collected for a study there is a small risk of a breach of confidentiality. Your research data will be confidential and identified by a unique study number. All measures allowed by law to protect your confidentiality will be taken by research staff.

If you choose to take part in this study, there is also a risk of:

This study involves no more than minimal risks. Some of the questions are personal in that they ask about your relationship, problems with your relationship, and other personal problems. There is a chance that some of the questions may make you feel uncomfortable. You may refuse to answer any of the questions, skip any questions you don't want to answer, take a break or stop participation at any time. These activities may cause discomfort. If you do experience any discomfort, we encourage you to talk to us about it. If you continue to experience distress after that, we will assist you in setting up an appointment with a professional with expertise in dealing with your particular experience of distress.

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 EIRB Reference Number: 945386



SUBJECT ID: _____

You may or may not benefit from participating in this study. The possible benefits of the study are that you will have a greater appreciation of your feelings about yourself, your partner, and your marriage. Further, the findings of this study may inform and improve existing interventions designed to improve and sustain marital quality.

This study is being sponsored by the Department of Defense (DoD) through the Military Operational Medicine Research Program.

You will receive payment for each of the assessments/procedures you complete. Each of you can earn up to \$140. You will receive \$60 as a couple for your intake session. This \$60 includes the MS Teams session and the online survey. You will receive an additional \$5 for each of the 12 5-minute computerized procedure that each person completes. You will receive an additional \$10 for each of the 10-minute assessments that take place every two weeks for the first six weeks of the project. Finally, you will receive an additional \$40 as a couple for your final online survey. Further, as an additional incentive to complete all aspects of the study, if you and your spouse complete every aspect of the study, you will be entered into a lottery to receive one of five \$1000 cash prizes. If you and your spouse combined complete all but one aspects of the study, you will be entered into a lottery to receive one of five \$750 cash prizes. If the two of you combined complete all but two aspects of the study, you will be entered into a lottery to receive one of five \$500 cash prizes. If the two of you combined complete all but three aspects of the study, you will be entered into a lottery to receive one of five \$250 cash prizes.

Do you have any questions? You may ask me now, or if you have a question later, you are encouraged to contact me at mcnulty@psy.fsu.edu. You may also contact LCDR Shawna Grover, the Principal Investigator, at 757-953-0605 about your questions with this study. You may also contact the Institutional Review Board which approved this study about any problems or concerns at Naval Medical Center Portsmouth (NMCP) Clinical Investigation Department, 757-953-5939.

- If yes, respond to questions/provide additional information.
- If no questions, confirm participation.
- If subject does not want to participate, document and record name of subject below.

After hearing this information, do you agree to participate in this study verbally or desire information by e-mail? Your participation is voluntary. You can decide not to participate or to withdraw at any time, for whatever reason and you will not be penalized in any way if you do not want to participate.

- Yes, verbally: Document oral consent below and continue with study questions.
- Yes, by e-mail: Inform subject that they will receive the oral consent/study information with questions and return instructions.

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SUBJECT ID: _____

E-mail address: _____

Date e-mailed: _____
(DDMMYYYY)

PI/AI initials: _____
(DDMMYYYY)

No: Thank them for their time.

Printed Name of Subject:

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SUBJECT ID: _____

(Not read to subject) If subject agrees to participate, this consent serves as documentation that the required elements of informed consent have been presented orally to the participant by using the telephone consent script.

Printed Name of Subject:

Investigator Obtaining Consent:

I have read this form to the subject. The nature and purpose of the study was given and questions from the subject were solicited and answered to the subject's satisfaction. The subject has provided oral consent to participate in this study prior to participation.

Printed Name of Investigator

Signature of Administering Investigator

Date (DDMMYYYY)

I witnessed the consent. The nature and purpose of the study was given and questions from the subject were solicited and answered to the subject's satisfaction.

Printed Name of Witness

Signature of Witness

Date (DDMMYYYY)

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Demographics

How old are you?

What is YOUR biological sex?

- Male (1)
- Female (2)
- Non-binary / third gender (3)
- Prefer not to say (4)

What gender do YOU most identify with?

- Man (1)
- Woman (2)
- Other (3) _____
- Prefer not to say (4)

When were you born? (please use the format: mm/dd/yyyy)

What is your race/ethnicity?

- Asian (1)
 - American Indian or Alaska Native (2)
 - Black or African American (3)
 - Hispanic or Latino/a (4)
 - Native Hawaiian or Other Pacific Islander (5)
 - White or Caucasian (6)
 - Another ethnicity (7)
 - Two or more ethnicities (8)
-

What is your religious affiliation?

- Christian-Protestant (1)
- Christian-Catholic (2)
- Jewish (3)
- Buddhist (4)
- Muslim (5)
- Hindu (6)
- None (7)
- Agnostic (8)
- Atheist (9)
- Other (10)

Have you been married before?

Yes (1)

No (2)

How many times have you been married before this?

1 (1)

2 (2)

3 (3)

4 or more (4)

Were your parents ever married to each other?

Yes (1)

No (2)

Did your parents divorce?

Yes (1)

No (2)

In what year did they divorce?

About how much money did your parents earn (combined income) while you were growing up? (If you were raised by only one parent that did not receive child support, what was the income of that parent?) (Use numerals only, no commas or \$)

How much money did you earn last year, before taxes? (Use numerals only, no commas or \$.)

How long were you and your spouse together before getting married?

	(1)
Years (1)	
Months (2)	

What was the date of your wedding? (please use the format: mm/dd/yyyy)

Did you graduate from high school?

Yes (1)

No (2)

What was the highest grade of high school you COMPLETED?

None (1)

Freshman (2)

Sophomore (3)

Junior (4)

Did you earn a high school equivalency certificate?

Yes (1)

No (2)

How many years of undergraduate college education did you complete?

- 0 (1)
 - 1 (2)
 - 2 (3)
 - 3 (4)
 - 4 (5)
 - More than 4 (6)
-

Did you earn an undergraduate degree?

- Yes (1)
 - No (2)
-

What type of degree?

- Associate's (1)
 - Bachelor's (2)
 - Other (3)
-

Did you attend graduate or professional school after college?

- Yes (1)
 - No (2)
-

How many years of graduate school/professional school did you complete?

- 0 (1)
 - 1 (2)
 - 2 (3)
 - 3 (4)
 - 4 (5)
 - 5 (6)
 - 6 (7)
 - 7 (8)
 - More than 7 (9)
-

Did you earn a graduate degree?

- Yes (1)
 - No (2)
-

What was the highest degree you earned?

Are you currently working?

Yes (1)

No (2)

Are you working full time or part time?

Full time (1)

Part time (2)

Do you have children?

Yes (1)

No (2)

How many children do you have?

How old are they? (Please list the age of each child)

Are you or have you been a member of the military?

Yes (1)

No (2)

Have you ever been deployed?

Yes (1)

No (2)

For how long were you deployed?

On average, how many (waking) hours do you spend with your partner per week?

On average, how many (waking) hours do you spend with your partner per week doing something enjoyable?

End of Block: Demographics

Portsmouth Evaluative Conditioning - T1

Start of Block: Demographics



Q16 How old are you?

Q169 What is YOUR biological sex?

- Male (1)
- Female (2)
- Non-binary / third gender (3)
- Prefer not to say (4)

Q171 What gender do YOU most identify with?

- Man (1)
- Woman (2)
- Other (3) _____
- Prefer not to say (4)



Q18 When were you born? (please use the format: mm/dd/yyyy)

Q20 What is your race/ethnicity?

- Asian (1)
 - American Indian or Alaska Native (2)
 - Black or African American (3)
 - Hispanic or Latino/a (4)
 - Native Hawaiian or Other Pacific Islander (5)
 - White or Caucasian (6)
 - Another ethnicity (7)
 - Two or more ethnicities (8)
-

Q22 What is your religious affiliation?

- Christian-Protestant (1)
 - Christian-Catholic (2)
 - Jewish (3)
 - Buddhist (4)
 - Muslim (5)
 - Hindu (6)
 - None (7)
 - Agnostic (8)
 - Atheist (9)
 - Other (10)
-

Q24 Have you been married before?

- Yes (1)
 - No (2)
-

Q26 How many times have you been married before this?

- 1 (1)
 - 2 (2)
 - 3 (3)
 - 4 or more (4)
-

Q27 Were your parents ever married to each other?

Yes (1)

No (2)

Q49 Did your parents divorce?

Yes (1)

No (2)

Q30 In what year did they divorce?



Q32 About how much money did your parents earn (combined income) while you were growing up? (If you were raised by only one parent that did not receive child support, what was the income of that parent?) (Use numerals only, no commas or \$)



Q34 How much money did you earn last year, before taxes? (Use numerals only, no commas or \$.)



Q40 How long were you and your spouse together before getting married?

	(1)
Years (1)	
Months (2)	



Q46 What was the date of your wedding? (please use the format: mm/dd/yyyy)

Q52 Did you graduate from high school?

- Yes (1)
- No (2)

Q54 What was the highest grade of high school you COMPLETED?

- None (1)
 - Freshman (2)
 - Sophomore (3)
 - Junior (4)
-

Q56 Did you earn a high school equivalency certificate?

Yes (1)

No (2)

Q58 How many years of undergraduate college education did you complete?

0 (1)

1 (2)

2 (3)

3 (4)

4 (5)

More than 4 (6)

Q60 Did you earn an undergraduate degree?

Yes (1)

No (2)

Q62 What type of degree?

Associate's (1)

Bachelor's (2)

Other (3)

Q64 Did you attend graduate or professional school after college?

Yes (1)

No (2)

Q66 How many years of graduate school/professional school did you complete?

0 (1)

1 (2)

2 (3)

3 (4)

4 (5)

5 (6)

6 (7)

7 (8)

More than 7 (9)

Q68 Did you earn a graduate degree?

Yes (1)

No (2)



Q70 What was the highest degree you earned?

Q76 Are you currently working?

Yes (1)

No (2)

Q78 Are you working full time or part time?

Full time (1)

Part time (2)

Q80 Do you have children?

Yes (1)

No (2)



Q82 How many children do you have?

Q84 How old are they? (Please list the age of each child)

Q85 Are you or have you been a member of the military?

Yes (1)

No (2)

Q86 Have you ever been deployed?

Yes (1)

No (2)

Q87 For how long were you deployed?

Q157 On average, how many (waking) hours do you spend with your partner per week?

Q159 On average, how many (waking) hours do you spend with your partner per week doing something enjoyable?

End of Block: Demographics

Start of Block: Satisfaction

Q162 At this moment, to what extent does thinking about your partner make you feel positively?

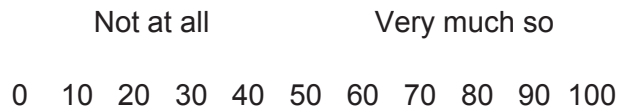
Not at all

Very much so

0 10 20 30 40 50 60 70 80 90 100



Q163 At this moment, to what extent does thinking about your partner make you feel negatively?



Q164 Please indicate the degree of happiness, all things considered, of your relationship.

	Extremely unhappy (1)	(2)	(3)	(4)	(5)	(6)	Perfect (7)
(1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q165 In general, how often do you think that things between you and your partner are going well?

	Never (1)	(2)	(3)	(4)	(5)	All of the time (6)
(1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q166 Please indicate how true each of these statements is of your relationship with your partner.

	Not at all true (1)	(2)	(3)	(4)	(5)	Completely true (6)
Our relationship is strong. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My relationship with my partner makes me happy. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have a warm and comfortable relationship with my partner. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I really feel like part of a team with my partner. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q167 Please indicate how true each of these statements is of your relationship with your partner.

	Not at all (1)	(2)	(3)	(4)	(5)	Completely (6)
How rewarding is your relationship with your partner? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How well does your partner meet your needs? (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To what extent has your relationship met your original expectations? (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In general, how satisfied are you with your relationship? (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q168 For each of the following items, select the answer that best describes how you feel about your relationship. Base your responses on your first impressions and immediate feelings about the item.

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)	
Interesting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Boring
Bad	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Good
Full	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Empty
Sturdy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Fragile
Discouraging	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Hopeful
Enjoyable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Miserable

End of Block: Satisfaction

Start of Block: Trust

Q6 Please answer the following questions using the scale provided.

	Not at all (1)	(2)	(3)	(4)	(5)	(6)	Completely (7)
How much do you trust your partner? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How much can you count on your partner? (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How dependable is your partner? (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Trust

Start of Block: 2-factor Trust

Q221 Please answer the following questions using the scale provided.

	Not at all (1)	(2)	(3)	(4)	(5)	(6)	Completely (7)
How much do you trust your partner will always try to meet your needs? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How much do you trust your partner will always be able to meet your needs? (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: 2-factor Trust

Start of Block: Sex



Q8 Approximately how many times have you had sexual intercourse with your spouse over the past 2 weeks?

Q10

	Not at all satisfied (1)	(2)	(3)	(4)	(5)	(6)	Completely satisfied (7)
How satisfied are you with the quality of the sex you have had with your spouse over the past 2 weeks? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q12

	Not at all satisfied (1)	(2)	(3)	(4)	(5)	(6)	Completely satisfied (7)
How satisfied are you with the frequency with which you have had sex with your spouse over the past 2 weeks? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q14

	Much less (1)	(2)	(3)	(4)	(5)	(6)	Much More (7)
Would you rather be having sex more or less frequently? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Sex

Start of Block: Commitment

Q51 Please indicate the degree to which you agree with each statement regarding your relationship.

	Do Not Agree At All (1)	(2)	(3)	(4)	Agree Somewhat (5)	(6)	(7)	(8)	Agree Completely (9)
I want our relationship to last for a very long time. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am committed to maintaining my relationship with my partner. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would not feel very upset if our relationship were to end in the near future. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is likely that I will become romantically involved with someone other than my spouse within the next year. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel very attached to our relationship-very strongly linked to my partner. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I want our relationship to last forever. (6)

I am oriented toward the long-term future of my relationship (for example, I imagine being with my partner several years from now). (7)

End of Block: Commitment

Start of Block: Depression

Q71 Below is a list of the ways you might have felt or behaved. Please indicate how often you have felt or behaved this way during the **PAST WEEK**.

Q73

	Rarely or none of the time (1)	Some or a little of the time (2)	Occasionally or moderate amount of the time (3)	Most or all of the time (4)
I was bothered by things that don't usually bother me. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I did not feel like eating; my appetite was poor. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt that I could not shake off the blues even with help from family or friends. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt that I was just as good as other people. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I had trouble keeping my mind on what I was doing. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt depressed. (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt that everything I did was an effort. (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt hopeful about the future. (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I thought my life had been a failure. (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt fearful. (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My sleep was restless. (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I was happy. (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I talked less than usual. (13)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt lonely. (14)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People were unfriendly. (15)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I enjoyed life. (16)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I had crying spells. (17)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt sad. (18)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt that people disliked me. (19)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I could not get "going." (20)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Depression

Start of Block: McNulty Forgiveness

Q75 Please read the following hypothetical scenarios and respond to the questions.

Q77 You ask your partner to mail some important papers. You stress that it is imperative that the papers are mailed today. Your partner assures you he/she will mail them. When you return from work, the papers are still sitting on the table. Your partner says he or she forgot and apologizes.

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Would you feel forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q79

	Never (1)	(2)	(3)	(4)	(5)	(6)	Immediately (7)
How quickly would you feel forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q81

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Would you express forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q83

	Never (1)	(2)	(3)	(4)	(5)	(6)	Immediately (7)
How quickly would you express forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q85

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Now imagine you behaved in this way. Would your partner forgive you in this situation? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q87 Your partner comes home from a long day at work/school and you can tell he/she is stressed out. You try to comfort him/her but it doesn't seem to work. In fact, instead of calming down, your partner snaps at you and says, "Leave me alone, you never make me feel better anyway." The next day, your partner seeks you out and apologizes.

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Would you feel forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q89

	Never (1)	(2)	(3)	(4)	(5)	(6)	Immediately (7)
How quickly would you feel forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q91

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Would you express forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q93

	Never (1)	(2)	(3)	(4)	(5)	(6)	Immediately (7)
How quickly would you express forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q95

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Now imagine you behaved in this way. Would your partner forgive you in this situation? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q97 Though you've had a number of discussions about your spouse's bad habit of leaving dirty dishes scattered around the family room, your spouse continues to leave dishes in there. You have one last discussion about the issue and finally feel convinced that your spouse will change the habit – he or she promises not to do it anymore. Nevertheless, the next day, you watch as your spouse eats a messy bowl of ice cream, gets up, and leaves the house to go run some errands, leaving the dirty bowl on the table.

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Would you feel forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q99

	Never (1)	(2)	(3)	(4)	(5)	(6)	Immediately (7)
How quickly would you feel forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q101

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Would you express forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q103

	Never (1)	(2)	(3)	(4)	(5)	(6)	Immediately (7)
How quickly would you express forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q105

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Now imagine you behaved in this way. Would your partner forgive you in this situation? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q107 This month the two of you are VERY low on cash. If you do not spend ANY extra money, you will be able to barely scrape by. You stress this point to your spouse who acknowledges the situation and promises not to spend any extra money. The next day, your spouse comes home with a new outfit.

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Would you feel forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q109

	Never (1)	(2)	(3)	(4)	(5)	(6)	Immediately (7)
How quickly would you feel forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q111

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Would you express forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q113

	Never (1)	(2)	(3)	(4)	(5)	(6)	Immediately (7)
How quickly would you express forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q115

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Now imagine you behaved in this way. Would your partner forgive you in this situation? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q117 Your spouse goes out of town on a business trip. When he or she returns you can smell someone else's perfume/cologne on his/her clothing. You inquire about the scent but your partner says he/she has no clue about the source of the scent. The next day you find the name and phone number of an opposite sexed person in your spouse's suitcase. You confront your spouse who comes clean and says that he or she met someone during the business trip. Your spouse tells you that he/she accepted the person's invitation to go dancing at a club with him/her. Your spouse assures you that he/she did not have an affair, but acknowledges they did dance together in an inappropriate manner. Your spouse then asks for your forgiveness for the lying and the dancing.

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Would you feel forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q119

	Never (1)	(2)	(3)	(4)	(5)	(6)	Immediately (7)
How quickly would you feel forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q121

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Would you express forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q123

	Never (1)	(2)	(3)	(4)	(5)	(6)	Immediately (7)
How quickly would you express forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q125

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Now imagine you behaved in this way. Would your partner forgive you in this situation? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q127 Your spouse is having a very stressful time at work. You try to help out by doing extra chores around the house, such as cooking and cleaning. One day, your spouse comes home from work and is in a particularly bad mood. The two of you are in the kitchen together – you are making dinner and your spouse is getting him/herself a drink. Your spouse bumps you and you end up dumping the dinner all over the floor. Without thinking, you blurt out – “Hey, watch it!” Your spouse spins around, angry as can be, and hits you. Shocked, upset, and overwhelmed with emotion, you leave the kitchen. An hour later, your spouse apologizes.

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Would you feel forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q129

	Never (1)	(2)	(3)	(4)	(5)	(6)	Immediately (7)
How quickly would you feel forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q131

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Would you express forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q133

	Never (1)	(2)	(3)	(4)	(5)	(6)	Immediately (7)
How quickly would you express forgiveness? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q135

	Definitely No (1)	(2)	(3)	(4)	(5)	(6)	Definitely Yes (7)
Now imagine you behaved in this way. Would your partner forgive you in this situation? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: McNulty Forgiveness

Start of Block: TTF

Q137 Please respond to each of the items below by filling in the appropriate bubble on the scales provided.

Q139

	Strongly Disagree (1)	(2)	(3)	(4)	(5)	(6)	Strongly Agree (7)
I tend to get over it quickly when someone hurts my feelings. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If someone wrongs me, I often think about it a lot afterward. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have a tendency to harbor grudges. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
When people wrong me, my approach is just to forgive and forget. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I believe that forgiveness is a moral virtue. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Justice is more important than mercy. (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is admirable to be a forgiving person. (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I have no problem at all with people staying mad at those who hurt them. (8)

Forgiveness is a sign of weakness. (9)

People should work harder than they do to let go of the wrongs they have suffered. (10)

End of Block: TTF

Start of Block: MPI

Q153 All couples experience some difficulties or differences of opinion in their marriages, even if they are only very minor ones. Listed below are a number of issues that might be difficulties in your marriage. For each issue indicate how much it is a source of difficulty or disagreement for you and your partner.

	Not a Problem (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	Major Problem (11)
Children (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Religion (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In-laws, parents, relatives (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recreation and leisure time (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communication (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Household management (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Showing affection (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Making decisions (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Friends (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Unrealistic expectations (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Money management (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sex (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jealousy (13)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Solving problems (14)

Trust (15)

Independence (16)

Drugs and alcohol (17)

Career decisions (18)

Amount of time spent together (19)

End of Block: MPI

Start of Block: RSE

Q157 Below is a list of statements dealing with your general feelings about yourself. Please respond to each statement by indicating how much you agree or disagree with the statement.

	Strongly Disagree (1)	Disagree (2)	Agree (3)	Strongly Agree (4)
On the whole, I am satisfied with myself. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At times, I think I am no good at all. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel that I have a number of good qualities. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am able to do things as well as most other people. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel I do not have much to be proud of. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I certainly feel useless at times. (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel that I'm a person of worth, at least on an equal plane with others. (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I wish I could have more respect for myself. (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
All in all, I am inclined to feel that I am a failure. (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I take a positive attitude toward myself. (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: RSE

Q155 For each issue, fill in a bubble to indicate how much you are **willing to make changes to your behaviors, preferences, or goals to try to resolve any problems in the area.**

	Not at all Willing (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	Completely Willing (11)
Children (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Religion (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In-laws, parents, relatives (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recreation and leisure time (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communication (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Household management (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Showing affection (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Making decisions (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Friends (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Unrealistic expectations (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Money management (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sex (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jealousy (13)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Solving problems (14)

Trust (15)

Independence (16)

Drugs and alcohol (17)

Career decisions (18)

Amount of time spent together (19)

End of Block: MPM

Start of Block: ECR

Q159 For each of the following statements, indicate the degree to which you agree with the following items. Base your responses on your first impressions and immediate feelings about the items.

	Strongly Disagree (1)	(2)	(3)	(4)	(5)	(6)	Strongly Agree (7)
I'm afraid that I will lose my partner's love. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I often worry that my partner will not want to stay with me. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I often worry that my partner doesn't really love me. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I worry that romantic partners won't care about me as much as I care about them. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I often wish that my partner's feelings for me were as strong as my feelings for him or her. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I worry a lot about my relationships. (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
When my partner is out of sight, I worry that he	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

or she might become interested in someone else. (7)

When I show my feelings for romantic partners, I'm afraid they will not feel the same about me. (8)

I rarely worry about my partner leaving me. (9)

My romantic partner makes me doubt myself. (10)

I do not often worry about being abandoned. (11)

I find that my partner(s) don't want to get as close as I would like. (12)

Sometimes romantic partners change their feelings about me for no apparent reason. (13)

My desire to be very close sometimes

scares people
away. (14)

I'm afraid that
once a
romantic
partner gets
to know me,
he or she
won't like who
I really am.
(15)

It makes me
mad that I
don't get the
affection and
support I
need from my
partner. (16)

I worry that I
won't
measure up
to other
people. (17)

My partner
only seems to
notice me
when I'm
angry. (18)

I prefer not to
show a
partner how I
feel deep
down. (19)

I feel
comfortable
sharing my
private
thoughts and
feelings with
my partner.
(20)

I find it difficult
to allow
myself to
depend on

romantic partners. (21)

I am very comfortable being close to romantic partners. (22)

I don't feel comfortable opening up to romantic partners. (23)

I prefer not to be too close to romantic partners. (24)

I get uncomfortable when a romantic partner wants to be very close. (25)

I find it relatively easy to get close to my partner. (26)

It's not difficult for me to get close to my partner. (27)

I usually discuss my problems and concerns with my partner. (28)

It helps to turn to my romantic partner in times of need. (29)

I tell my partner just about everything. (30)

I talk things over with my partner. (31)

I am nervous when partners get too close to me. (32)

I feel comfortable depending on romantic partners. (33)

I find it easy to depend on romantic partners. (34)

It's easy for me to be affectionate with my partner. (35)

My partner really understands me and my needs. (36)

End of Block: ECR

Start of Block: Life Satisfaction

Q106 For each of the following statements, indicate the degree to which you agree with the following items.

	Strongly Disagree (1)	Disagree (2)	Slightly Disagree (3)	Neither agree nor disagree (4)	Slightly Agree (5)	Agree (6)	Strongly Agree (7)
In most ways my life is close to ideal. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The conditions of my life are excellent. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am satisfied with my life. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
So far I have gotten the important things I want in life. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If I could live my life over, I would change almost nothing. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Life Satisfaction

Start of Block: Block 19

Q171 Everyone faces circumstances when the truth can hurt. Please answer the following questions as honestly as possible by dragging the slider to a number on the scales below that represents how honest you are in your relationship.

I NEVER tell the truth no matter what

I ALWAYS tell the truth no matter what

0 10 20 30 40 50 60 70 80 90 100

How honest are you with your partner? ()



Q172

I ALWAYS hide every thought from my partner

I NEVER hide any thoughts from my partner

0 10 20 30 40 50 60 70 80 90 100

How often do you voluntarily hide your true thoughts and feelings from your partner? ()



Q173

I ALWAYS hide every action from my partner

I NEVER hide any actions from my partner

0 10 20 30 40 50 60 70 80 90 100

How often do you voluntarily hide your actions from your partner? ()



Q174 Any behavior can be described in many ways. For example, one person might describe a behavior as "writing a paper," while another person might describe the same behavior as

"pushing keys on the keyboard." Yet another person might describe it as "expressing thoughts." This form focuses on your personal preferences for how a number of different behaviors should be described. Below you will find several behaviors listed. After each behavior will be two different ways in which the behavior might be identified.

Picking an apple

- Getting something to eat (1)
 - Pulling an apple off a branch (4)
-



Q175 Painting a room

- Applying brush strokes (1)
 - Making the room look fresh (5)
-



Q176 Locking a door

- Putting a key in the lock (1)
 - Securing the house (5)
-



Q177 Voting

- Influencing the election (1)
 - Marking a ballot (5)
-



Q178 Filling out a personality test

- Answering questions (5)
 - Revealing what you're like (6)
-



Q179 Taking a test

- Answering questions (1)
 - Showing one's knowledge (5)
-



Q180 Greeting someone

- Saying hello (1)
 - Showing friendliness (5)
-



Q181 Resisting temptation

- Saying "no" (1)
 - Showing moral courage (5)
-



Q182 Traveling by car

- Following a map (1)
- Seeing countryside (5)



Q183 Talking to a child

- Teaching a child something (1)
- Using simple words (6)

Q184 Everyone has numerous things they want and get from others (e.g., intimacy, esteem, fun, challenge, support, validation, security, etc.). But people differ in who and how many people they rely on to meet these needs. Specifically, some people rely mostly on their spouses to meet their needs, others rely mostly on people other than their spouses to meet their needs, and still others rely on a balance of their spouses and others. Please slide the bar below to a place that represents how much you rely on your spouse to meet your needs.

I count on my spouse to fulfill NONE of my needs I count on my spouse to fulfill ALL of my needs

0 10 20 30 40 50 60 70 80 90 100

How many of your various needs do you count on your spouse to fulfill? ()	
---	--

End of Block: Block 19

Start of Block: Block 20



Q185 Think back to your life when you were younger than 10. This time includes preschool, kindergarten, and the first few years of elementary school. Rate the extent to which you agree with each of the following statements using the scale provided.

	Strongly Disagree (1)	(2)	(3)	(4)	(5)	(6)	Strongly Agree (7)
My parents went through multiple separations or divorces. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I did not know when I would see my parent(s). (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People often moved in and out of my house fairly frequently. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
When I woke up, I often didn't know what could happen in my house that day (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I had a hard time knowing what my parent(s) or other people in my house were going to say. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I could not predict which of many caretakers (e.g., babysitters, nannies, neighbors,	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

family) would be watching me. (6)

I never knew whether my parents would be there to pick me up from school. (7)

We moved around a lot when I was a kid. (8)

I changed schools more frequently than my peers. (9)

I had a hard time focusing on school work at home because things were so chaotic. (10)

My family life was generally inconsistent and unpredictable from day-to-day. (11)

My family often moved homes and schools when I was a child. (12)

My parents' work schedule changed

from week to week. (13)

Things were often chaotic in my house. (14)

My family environment was often tense and on edge. (15)

I did not know what to expect from my family when I had friends over. (16)

My parents had a difficult divorce or separation during this time. (17)

My siblings' behavior was erratic (i.e., hard to predict). (18)

My parent(s) frequently had arguments or fights with each other or other people in my childhood (19)

I often did not know what to expect from other students at school. (20)

I always knew where to find help as a kid. (21)

My family had a consistent schedule, so I knew what to expect each day. (22)

I had regularly scheduled activities outside of school. (23)

I had a stable schedule from day to day. (24)



Q186 Think back to your life when you were younger than 10. This time includes preschool, kindergarten, and the first few years of elementary school. Rate the extent to which you agree with each of the following statements using the scale provided.

	Strongly Disagree (1)	(2)	(3)	(4)	(5)	(6)	Strongly Agree (7)
I was never certain where it was safe to play. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The traffic around the house(s) in which I lived was unpredictable and chaotic. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I often got lost as a child. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I wasn't always sure if our water was safe to drink. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There was a lot of change in the structure (e.g., buildings, signs) of my neighborhood. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I experienced extreme, unexpected weather events when I was a kid (e.g., volcano erupting, earthquake, tsunami). (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

It wasn't
always easy
to get to the
store to buy
food. (7)

I never knew
when I would
have money
for lunch at
school. (8)

When I left my
house I was
never quite
certain what
would happen
in my
neighborhood.
(9)

There were
often loud
noises (e.g.,
from
construction,
trains) in my
neighborhood.
(10)

I had to worry
about getting
hit by a car
when I was a
kid. (11)

The stores
where we
shopped only
sometimes
had high
quality food.
(12)



Q187 Think back to your life when you were younger than 10. This time includes preschool, kindergarten, and the first few years of elementary school. Rate the extent to which you agree with each of the following statements using the scale provided.

	Never (1)	(2)	(3)	(4)	(5)	(6)	Many Times (7)
In your early childhood, did your parents or legal guardians change jobs or occupational status? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In your early childhood, were there changes to your place of residence? (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In your early childhood, were there changes in your familial circumstances (divorce or separation of parents, parents starting new romantic relationships, parents leaving the home, etc.)? (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q188 All things considered, how stable/predictable was your life before the age of 10?

Completely unstable/unpredictable (1)

(2)

(3)

(4)

(5)

(6)

(7)

(8)

Perfectly stable/predictable (9)



Q189 Think back to your life when you were younger than 10. This time includes preschool, kindergarten, and the first few years of elementary school. Rate the extent to which you agree with each of the following statements using the scale provided.

	Strongly Disagree (1)	(2)	(3)	(4)	(5)	(6)	Strongly Agree (7)
We rarely had guests over to our home due to financial strain. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Most of my clothes were hand-me-downs from older siblings, extended family, or friends. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Despite how much my parents worked, my family rarely had enough money for luxury items. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My family rarely had enough money to go out for a nice dinner. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If not for free meals at school, I may not have eaten every day. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Growing up, I rarely got spoiled because money was so tight. (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

My family was strained financially. (7)

I couldn't do extracurricular school activities if they cost money. (8)

There were some nights my parents had to go without a meal in order to keep me (and/or my siblings) well-fed. (9)

My house wasn't very nice growing up. (10)

I usually was forced to share my personal things with other members of my family. (11)

I felt uncomfortable asking my parents for money because money was tight. (12)

Sometimes we lost access to heating, water, or electricity

because of
overdue bills.
(13)

We had to try
to save
money when
shopping for
anything. (14)

I never had
the newest
style of shoes
or clothes.
(15)

My family and
I were usually
able to
purchase
expensive
presents for
holidays,
birthdays, etc.
(16)

I felt relatively
wealthy
compared
with other kids
in my school.
(17)

My family
rarely had to
worry about
money when I
was a kid.
(18)

I often got the
newest toys
when I was
growing up.
(19)

I wore brand
name shoes
and clothes.
(20)

I grew up in a
relatively

wealthy neighborhood. (21)

If something of mine broke, my family was usually able to replace it. (22)

My caregivers typically got me any food I wanted from the grocery store. (23)

My family usually had enough money for things when I was growing up. (24)

I was able to go on all school field trips no matter the cost. (25)

We were usually able to afford going away on vacations during school breaks and holidays. (26)

My parents were able to create a college fund or investment account for me. (27)





Q190 Think back to your life when you were younger than 10. This time includes preschool, kindergarten, and the first few years of elementary school. Rate the extent to which you agree with each of the following statements using the scale provided.

	Strongly Disagree (1)	(2)	(3)	(4)	(5)	(6)	Strongly Agree (7)
My family usually had enough money for things when I was growing up. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I grew up in a relatively wealthy neighborhood. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt relatively wealthy compared with the other kids in my school. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My family struggled financially when I was growing up. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
When I was growing up, I felt poor compared to other people. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q191 What was your household income when you were growing up?

- less than \$5,000 (1)
 - \$5,001 to \$15,000 (2)
 - \$15,001 to \$25,000 (3)
 - \$25,001 to \$35,000 (4)
 - \$35,001 to \$50,000 (5)
 - \$50,001 to \$75,000 (6)
 - \$75,001 to \$100,000 (7)
 - \$100,001 to \$150,000 (8)
 - \$150,001 to \$200,000 (9)
 - \$200,001 to \$250,000 (10)
 - more than \$250,001 (11)
-

Q192 Think of this ladder as representing where people stand in the United States. At the top of the ladder are the people who are the best off – those who have the most money, the most education, and the most respected jobs. At the bottom are the people who are the worst off – who have the least money, least education, and the least respected jobs or no job. The higher up you are on this ladder, the closer you are to the people at the very top; the lower you are, the closer you are to the people at the very bottom.

Q193 Where would you place your family, when you were growing up, on this ladder? Please select the rung number where you think your parents/caretaker stood during your first 10 years of life, relative to other people in the United States at that time.

1 2 3 4 5 6 7 8 9 10

()



Q194 Which of the following best describes your mother's education level?

- No high school (1)
- Some high school (2)
- Graduated high school (3)
- Some college (4)
- Graduated college (5)
- Post-graduate degree (6)

Q195 Which of the following best describes your father's education level?

- No high school (1)
- Some high school (2)
- Graduated high school (3)
- Some college (4)
- Graduated college (5)
- Post-graduate degree (6)

Q196 Did your parents own a home that you lived in before age 10?

No (1)

Yes (2)

Q197 How many people lived in your home up until you reached age 10?

▼ 1 (1) ... more than 20 (21)

Q198 How many bedrooms were in the home you lived in up to age 10?

▼ 1 (1) ... more than 20 (21)



Q199 At what age did you experience your first period?



Q200 At what age did you first engage in sexual (vaginal) intercourse?



Q201 At what age did you have your first child?

Q202 How many (biological) children do you have?

- 1 (4)
- 2 (5)
- 3 (6)
- 4 (7)
- 5 (8)
- 6 (9)
- 7 (10)
- 8 (11)
- 9 (12)
- 10 (13)



Q203 How many (biological) children would you ideally like to have?



Q204 How many years of formal education have you received? (If you completed through the 11th grade, consider that 11 years of formal education. If you graduated high school and did not complete any formal higher education, consider that 12 years of formal education. If you graduated college in 4 years after completed grades k-12, consider that 16 years of education. And so on.)

Q205 How stressful is...

	Not At All Stressful (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Extremely Stressful (9)
Your romantic relationship? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Parenthood? (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Living conditions? (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your financial status? (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Work experience? (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
School experience? (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being a homemaker? (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being unemployed (only if not a homemaker)? (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your health? (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your children's health? (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your partner's health? (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your relationship with your	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

extended family? (12)

Your relationship with your friends? (13)

Your life overall due to the COVID-19 pandemic? (14)



Q206 During the COVID-19 pandemic...

	Never (1)	Almost never (2)	Sometimes (3)	Fairly often (4)	Very often (5)
How often have you been upset because of something that happened unexpectedly? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How often have you felt that you were unable to control the important things in your life? (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How often have you felt nervous and "stressed"? (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How often have you felt confident about your ability to handle your personal problems? (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How often have you felt that things were going your way? (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How often have you found that you could not cope with all the things that you had to do? (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How often
have you
been able to
control
irritations in
your life? (7)

How often
have you felt
that you were
on top of
things (8)

How often
have you
been angered
because of
things that
were outside
of your
control? (9)

How often
have you felt
difficulties
were piling up
so high that
you could not
overcome
them? (10)



Q207 How strongly do you desire sex with your partner?

Very weakly 1 (1)

2 (2)

3 (3)

4 (4)

5 (5)

6 (6)

Very strongly 7 (7)

Q208 How strongly does your partner desire sex with you?

Very weakly 1 (1)

2 (2)

3 (3)

4 (4)

5 (5)

6 (6)

Very strongly 7 (7)



Q209 In general, how would you describe your sexual relationship with your partner?

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)	
Good	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Bad
Pleasant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Unpleasant
Positive	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Negative
Satisfying	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Unsatisfying
Valuable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Worthless



Q210 Please rate your agreement with the following items using the scale provided.

	Strongly disagree (1)	(2)	(3)	(4)	(5)	(6)	Strongly agree 7 (7)
In general, I am very susceptible to colds, flu, and other infectious diseases. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am unlikely to catch a cold, flu or other illness, even if it is 'going around'. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If an illness is 'going around', I will get it. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My immune system protects me from most illnesses that other people get. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am more likely than the people around me to catch an infectious disease. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My past experiences make me believe I am not likely to get sick even when	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

my friends
are sick. (6)

I have a
history of
susceptibility
to infectious
disease. (7)

I prefer to
wash my
hands pretty
soon after
shaking
someone's
hand. (8)

I avoid using
public
telephones
because of
the risk that
I may catch
something
from the
previous
user. (9)

I do not like
to write with
a pencil
someone
else has
obviously
chewed on.
(10)

I dislike
wearing
used clothes
because you
do not know
what the last
person who
used it was
like. (11)

I am
comfortable
sharing a
water bottle

with a friend.
(12)

It really
bothers me
when people
sneeze
without
covering
their
mouths. (13)

It does not
make me
anxious to
be around
sick people.
(14)

My hands
do not feel
dirty after
touching
money. (15)



Q211 With how many different partners have you had sex WITHIN THE PAST 12 MONTHS?

0 (1)

1 (2)

2 (3)

3 (4)

4 (5)

5-6 (6)

7-9 (7)

10-19 (8)

20 or more (9)



Q212 With how many different partners have you had sex on ONE and ONLY ONE occasion?

0 (1)

1 (2)

2 (3)

3 (4)

4 (5)

5-6 (6)

7-9 (7)

10-19 (8)

20 or more (9)



Q213 **With how many different partners have you had sex without having an interest in a long-term committed relationship with this person?**

0 (1)

1 (2)

2 (3)

3 (4)

4 (5)

5-6 (6)

7-9 (7)

10-19 (8)

20 or more (9)

Q214 **Rate your agreement** with the following statements:

	Strongly disagree (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Strongly agree (9)
Sex without love is OK. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I can imagine myself being comfortable and enjoying "casual" sex with different partners. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I do not want to have sex with a person until I am sure that we will have a long-term, serious relationship. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Q215 How often do you have fantasies about having sex with someone with whom you do not have a committed romantic relationship?

- Never (1)
 - Very seldom (2)
 - About once every two or three months (3)
 - About once a month (4)
 - About once every two weeks (5)
 - About once a week (6)
 - Several times per week (7)
 - Nearly every day (8)
 - At least once a day (9)
-

Q216 How often do you experience sexual arousal when you are in contact with someone with whom you do not have a committed romantic relationship?

- Never (1)
 - Very seldom (2)
 - About once every two or three months (3)
 - About once a month (4)
 - About once every two weeks (5)
 - About once a week (6)
 - Several times per week (7)
 - Nearly every day (8)
 - At least once a day (9)
-

Q217 In everyday life, how often do you have spontaneous fantasies about having sex with someone you have just met?

- Never (1)
- Very seldom (2)
- About once every two or three months (3)
- About once a month (4)
- About once every two weeks (5)
- About once a week (6)
- Several times per week (7)
- Nearly every day (8)
- At least once a day (9)

End of Block: Block 20

Start of Block: Suicide 1

Q107 Please read all of the statements in a given group. Select the one statement in each group that describes you best for the past TWO weeks. If several statements in a group seem to apply to you, pick the one further down the list. BE SURE TO READ ALL OF THE STATEMENTS IN EACH GROUP BEFORE MAKING YOUR CHOICE.

Q108

- I do not have thoughts of killing myself. (1)
 - Sometimes I have thoughts of killing myself. (2)
 - Most of the time I have thoughts of killing myself. (3)
 - I always have thoughts of killing myself. (4)
-

Q109

- I am not having thoughts about suicide. (1)
 - I am having thoughts about suicide but have not formulated any plans. (2)
 - I am having thoughts about suicide and am considering possible ways of doing it. (3)
 - I am having thoughts about suicide and have formulated a definite plan. (4)
-

Q110

- I am not having thoughts about suicide. (1)
 - I am having thoughts about suicide but have these thoughts completely under my control. (2)
 - I am having thoughts about suicide but have these thoughts somewhat under my control. (3)
 - I am having thoughts about suicide but have little or no control over these thoughts. (4)
-

Q111

- I am not having impulses to kill myself. (1)
- In some situations I have impulses to kill myself. (2)
- In most situations I have impulses to kill myself. (3)
- In all situations I have impulses to kill myself. (4)

End of Block: Suicide 1

Start of Block: Suicide 2

Q112 Have you ever thought about or attempted to kill yourself?

- Never (1)
 - It was a brief passing thought (2)
 - I have had a plan at least once to kill myself but did not try to do it (3)
 - I have had a plan at least once to kill myself and really wanted to die (4)
 - I have attempted to kill myself, but did not want to die (5)
 - I have attempted to kill myself, and really hoped to die (6)
-

Q115 How likely is it that you will attempt suicide someday?

- Never (1)
- No chance at all (2)
- Rather unlikely (3)
- Unlikely (4)
- Rather likely (5)
- Very likely (6)

End of Block: Suicide 2

Start of Block: PTSD

Q136

Below is a list of problems and complaints that veterans sometimes have in response to stressful military experiences. Please read each one carefully then select the corresponding number of the phrase that describes how much you have been bothered by that problem in the PAST MONTH.

	Not at all (1)	A little bit (2)	Moderately (3)	Quite a bit (4)	Extremely (5)
Repeated, disturbing memories, thoughts, or images of a stressful military experience? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Repeated, disturbing dreams of a stressful military experience? (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Suddenly acting or feeling as if a stressful military experience were happening again (as if you were reliving it)? (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Having physical reactions (e.g., heart pounding, trouble breathing, sweating) when something reminded you of a stressful	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

military
experience?
(4)

Avoiding
thinking
about or
talking about
a stressful
military
experience or
avoiding
having
feelings
related to it?
(5)

Avoiding
activities or
situations
because they
reminded you
of a stressful
military
experience?
(6)

Being “super
alert” or
watchful or
on guard? (7)

Feeling
jumpy or
easily
startled? (8)

End of Block: PTSD

Start of Block: Injuries

Q137

Please consider your own personal experience when responding to these questions, and select your answer.

Q138

Have you ever been hospitalized or treated in an emergency room following a head or neck injury?

Yes (1)

No (2)

Q140

Have you ever been knocked out or unconscious following an accident or injury?

Yes (1)

No (2)

Q141

Have you ever injured your head or neck in a car accident or from some other moving vehicle accident?

Yes (1)

No (2)

Q142 Have you ever injured your head or neck in a fight or a fall?

Yes (1)

No (2)

End of Block: Injuries

Start of Block: Drugs and alcohol

Q143 How often do you have a drink containing alcohol?

- Never (1)
 - Monthly or less (2)
 - 2-4 times a month (3)
 - 2-3 times a week (4)
 - 4 or more times a week (5)
-

Q144 How many standard drinks containing alcohol do you have on a typical day?

- zero/no drinks (1)
 - 1 or 2 (2)
 - 3 or 4 (3)
 - 5 or 6 (4)
 - 7 to 9 (5)
 - 10 or more (6)
-

Q145 How often do you have six or more drinks on one occasion?

- Never (1)
 - Less than monthly (2)
 - Monthly (3)
 - Weekly (4)
 - Daily or almost daily (5)
-

Q146 How often do you use prescription drugs more often or at greater quantities than prescribed?

- Never (1)
 - Monthly or less (2)
 - 2-4 times a month (3)
 - 2-3 times a week (4)
 - 4 or more times a week (5)
-

Q147 How often do you use other substances (e.g., marijuana, cocaine, heroin, meth, pills, etc.)?

- Never (1)
 - Monthly or less (2)
 - 2-4 times a month (3)
 - 2-3 times a week (4)
 - 4 or more times a week (5)
-

Q148 How many behavioral health treatment sessions have you attended in the past 3 months?

End of Block: Drugs and alcohol



NAVAL MEDICAL CENTER PORTSMOUTH
RESEARCH SUBJECTS PROTECTION DIVISION
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March 31, 2022

MEMORANDUM

To: LCDR Shawna Grover
From: Naval Medical Center Portsmouth IRB Office

IRB Number: NMCP.2022.0025
Study Title: Evaluating the Efficacy of a Marital Enhancement Application
Submission Type: Submission Response for Initial Review Submission Form
Review Type: Expedite

IRB Approval Date: 03/01/2022
Expiration Date: 02/28/2023

Ref: (a) 32 CFR 219
(b) DODI 3216.02
(c) 2019 DASD (HRP&O) Operating Instructions

1. Naval Medical Center Portsmouth (NMCP) IRB-2 reviewed and approved the above referenced study on 03/01/2022 pending changes. Those changes were approved via expedited procedures on 03/30/2022.
2. Your protocol is approved under the following category(ies):
 - Category 7: Research on individual or group characteristics or behavior or research employing survey, interview, oral history, focus group, program evaluation, human factors evaluation, or quality assurance methodologies
3. The agreement associated with Florida State University is not yet approved. While this protocol has received IRB approval, research cannot be initiated until the CRADA is fully executed. This study will require a DHA data sharing agreement once the CRADA is approved. Contact the DHA Privacy Office for further information.
4. Your protocol has been assigned a risk rating of Minimal Risk 32 CFR 219 / 21 CFR 56 and is approved for 1000 subjects.
5. Your study has been approved for a period of one year minus one day, with an expiration date of **02/28/2023**.
6. The following determinations were as part of this approval:
 - a. An informed consent process encompassing all of the required elements of informed consent IAW 32 CFR 219.116 has been approved. Investigators must use the stamped IRB-approved consent form. Federal regulations require that each subject receive a copy of the consent document.

Reported: April 28, 2022

#DHA000002 | FWA #00006001 | OHRP IRB#00003883

- b. A waiver of documentation of consent has been approved IAW 32 CFR 219.117(c)(1).

7. Approval of your study includes the following documentation:

Submission Components Approved		
Document Type	Version	Date Approved
Submission-Initial Review Submission Form	Version 1.0	03/30/2022
Protocol-EIRB Protocol Template	Version 1.3	03/30/2022
Consent Form-Oral Informed Consent form	Version 1.3	03/01/2022
Consent Form-Waiver of Consent	Version 1.1	03/01/2022
Document-Demographics Survey	Version 1.0	03/01/2022
Document-Subject ID Log	Version 1.0	03/01/2022
Document-Adverse Event Log	Version 1.1	03/01/2022
Document-Recruitment flyer	Version 1.2	03/01/2022
Document-Portsmouth Evaluative Conditioning survey	Version 1.1	03/01/2022

8. If indicated in the study protocol, it is the PI’s responsibility to register the study with Defense Technical Information Center (DTIC) (<https://discover.dtic.mil>) and/or www.ClinicalTrials.gov as soon as possible.
9. Post-approval study actions must be submitted in EIRB (<https://eirb.csd.disa.mil>).
- The study expiration date is 02/28/2023. The IRB Office strongly recommends that continuing reviews are submitted at least sixty days prior to study expiration. If the study expires, the IRB Office will notify study investigators that all study activities must be suspended, and the IRB will take steps to administratively close the protocol for non-compliance.
 - Future modifications (including, but not limited to, changes in study personnel, inclusion/exclusion criteria, subject enrollment, or study procedures) must be submitted for IRB review and approval prior to implementation. If a PI deploys or is TDY/TAD for more than 4 weeks, a modification must be submitted naming a replacement PI.
 - Any deviation to the protocol that may have an effect on the safety or rights to study subjects or the integrity of the study must be reported to the IRB. Unanticipated Problems Involving Risk to Subjects or Others (UPIRTSOs) and all Serious Adverse Events (SAEs) must be promptly reported to the IRB via telephone (757) 953-5939 or via email (usn.hampton-roads.navhospporsva.list.nmcp-irboffice@mail.mil) within ONE business day of discovery. A Reportable Event form must be submitted within THREE business days of discovery. An Adverse Events (AE) that is neither serious, nor unexpected, nor related to research, should be reported at the time of continuing review.
 - When the project has been completed, a Closure Report and a manuscript, abstract, or summary of study results must be submitted. If research cannot be completed, a Closure Report must be submitted along with an explanation of why the project will not continue. Closure Reports must be uploaded to DTIC (<https://discover.dtic.mil>) within 90 days of closure.
10. All abstracts, presentations, manuscripts, and review articles must be approved by the local command prior to submission for publication. At NMCP, approval request forms may be obtained from the Clinical Investigation Department (CID) SharePoint page. Investigators from other commands should contact their local Public Affairs Office.

Subj: Approval of NMCP.2022.0025 “Evaluating the Efficacy of a Marital Enhancement Application”

11. Approval of this study does not guarantee that funds are available to support it. If funding for supplies, equipment, or personnel is required, please contact NMCP CID or your local command.
12. The NMCP IRB Office may be contacted via phone at (757) 953-5939 or via email at usn.hampton-roads.navhospporsva.list.nmcp-irboffice@mail.mil.

With best regards,



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Reported: April 28, 2022

#DHA000002 | FWA #00006001 | OHRP IRB#00003883