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Well-Being, Romantic Relationships, and Lay Theories Naomi Brady

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Abstract

Relationships are considered critical to subjective well-being. In particular, aspects of friendships and spousal relationships are positively correlated with well-being including happiness. Limited research on the contribution of romantic dating relationships to well-being suggests a positive correlation as well (Demir, 2008). The present study investigated the contribution of romantic relationships to well-being including whether this contribution is mediated by personality. Unlike some previous research, which relied on modified measures of friendship to assess important characteristics of romantic relationships, undergraduate students were asked about dimensions of their relationships that were exclusively romantic (e.g., sexual intimacy). Additionally, the perceived contribution of romantic relationships was studied by assessing lay theories (beliefs of the general population about the contribution of romantic relationships to well-being). Lay theories of the relation between romantic relationships and well-being varied as a function of romantic relationship characteristics, and these lay theories agreed with the empirical findings of the relation between romantic relationships and wellbeing. Additionally, the present study found there were specific characteristics of romantic relationships that predict well-being and that the results differed as a function of gender.

Well-Being, Romantic Relationships, and Lay Theories

Research in psychology has historically focused on examining illness and dysfunction. More recently, there has been an increased focus on positive psychology. Rather than focusing on fixing people and eliminating problems, positive psychology is concerned with variables that promote well-being, such as social relations (Campbell, et al., 1976; Kraut & Johnston, 1979; Argyle & Martin, 1991) and marriage (Diener, Gohm, Suh, & Oishi, 2000; Stutzer & Frey, 2006). However, minimal research has looked at well-being and romantic relationships (Dush & Amato, 2005; Demir, 2008), or lay theories and well-being (Furnham & Cheng, 2000). The present study examined the relation between well-being, romantic relationships, and lay theories of romantic relationships.

Well-being includes three main components: an affective component, a cognitive component, and a positive balance of affect (Argyle & Martin, 1991). The affective component of well-being is characterised by how someone feels including global happiness. The cognitive component of well-being is an individual's assessment or appraisal of their life or how the individual rates their overall satisfaction with their life. Finally, well-being has both positive and negative affect (i.e., emotionality; Watson, Clark, & Tellegen, 1988). These two aspects of affect are separate and not on a continuum opposing one another (Watson, Clark, & Tellegen, 1988). Greater well-being is characterised by more positive affect and less negative affect.

Life satisfaction, the cognitive component of well-being, may involve comparing one's own life to other's (Argyle & Martin, 1991). This theory argues that people compare what they have with what others have and base their satisfaction on this comparison. Based on this theory, there would not be absolute elements necessary to make one happy, but rather satisfaction would depend on appraising what one has as being better than what someone else has. Another theory

suggests it is not one's comparison to others that determines happiness, but their comparison to their ideal (Argyle & Martin, 1991). A person compares what they have to what they would like to have in an ideal world. While both theories have limited applicability (e.g., they would not be applicable to feeling pain), satisfaction with romantic relationships may involve both types of comparison (Argyle & Martin, 1991). Following previous research on romantic relationships (Demir, 2008), the present study examined participant's well-being on life satisfaction as well as subjective happiness.

Social relations affect well-being (Argyle & Martin, 1991; Molden & Dweck, 2006). Campbell *et al.* (1976) studied what is important for life satisfaction. They found that the three most important factors were those that were social (i.e., family, marriage, and friendships). Social relations' role in well-being may be caused by the positive activities associated with them such as eating, talking, and playing games (Argyle & Martin, 1991). Kraut and Johnston (1979) reported that social relations cause individuals to smile more frequently when talking to others but not when bowling. This supports that it is the social interaction with others that is linked to greater well-being.

People who have higher well-being are more likely to get married (Diener, et al., 2000; Stutzer & Frey, 2006). Happiness is significantly higher for those who are married than those who are single or cohabitating (Diener, et al., 2000; Dush & Amato, 2005). This effect is similar in different nations around the world. Married couples are happier than those in a committed relationship and those in a committed relationship are happier than those in a dating relationship (Dush & Amato, 2005). Furthermore, couples becoming more committed in their relationship also had an increase in well-being. Studies have explored the relation between marriage and

well-being (Diener, et al., 2000; Stutzer & Frey, 2006) but the research on romantic relationships and well-being is limited (Demir, 2008).

Demir (2008) found that romantic relationship quality accounted for 3-6% of the variance in happiness in young adults over and above the contribution of personality. Demir (2008) also found that emotional security and companionship were the strongest predictors of happiness. Although his results are encouraging for romantic relationship quality, the measure he used for exploring the important components of happiness in romantic relationships may not have been appropriate. Demir (2008) used the McGill Friendship Questionnaire- Friend's Functions to examine the unique characteristics of romantic relationships that contribute to happiness. This measure is typically used to test the quality of a friendship (Mendelson & Aboud, 1999). To measure romantic relationship quality, Demir used the Perceived Relationship Quality

Component (Fletcher, Simpson, & Thomas, 2007; Demir, 2008). This questionnaire was designed to measure romantic relationship quality. Since the Perceived Relationship Quality

Component is a well established measure of romantic relationships, it is a better measure to use for identifying unique characteristics of a romantic relationship. The present study focused on the six items from this scale in analysing romantic relationships.

The present study also assessed lay theories of the relation between well-being and romantic relationships. Lay theories are the beliefs held by the lay (general) population used in everyday life (Hong, Levi, & Chiu, 2001). Researchers use lay theories to examine people's beliefs about different concepts compared to empirical findings. Lay theories tend to drive behaviour, even towards other people (Hong, Levi, & Chiu, 2001) which makes them important to understand.

Furnham and Cheng (2000) studied lay theories of happiness. They assessed the beliefs people held generally, how those beliefs were structured, and the relation between those beliefs and the person's happiness. Some of the participant's beliefs regarding the causes of happiness were not congruent with previous research on the causes of happiness. For example, participants did not attribute extroversion to happiness although research has consistently found the two to be linked (Brebner, Donaldson, Kirby, & Ward, 1995; Brebner, 1998; Cheng & Furnham, 2001; Steel & Ones, 2002; Hayes & Joseph, 2003). However, many aspects of their lay theories were congruent with empirical findings. Participants believed having close friends was important to happiness and empirical finds are congruent with this (Campbell, et al., 1976). Furthermore, participants believed education and intelligence were not important to happiness which also supports empirical research (Clemente & Saucer, 1976, in Furnham & Cheng, 2000). There were also prominent sex differences for some of the items; males regarded personal advantages as important and females regarded social support as more important. These findings suggest that the lay population accurately understands what leads to happiness. These findings support previous research such as lay theories regarding depression (Furnham & Kuyken 1991) and suicide (Knight, Furnham, & Lester, 1999) which agree with empirical findings.

Research has consistently shown a strong relation between personality and well-being (Brebner, et al., 1995; Brebner, 1998; Cheng & Furnham, 2001; Steel & Ones, 2002; Hayes & Joseph, 2003; Holder & Coleman, 2008; Demir, 2008). Personality can account for up to 50% of the variance in well-being. As well, personality is an important factor in romantic relationships (Neyer & Voigt, 2001; Demir, 2008). Previous research has consistently shown neuroticism and extroversion to be the main factors in both well-being and romantic relationships (Brebner, 1998; Brebner, et al., 1995; Cheng & Furnham, 2001; Neyer & Voigt, 2001; Steel & Ones, 2002;

Hayes & Joseph, 2003). Since the relation of neuroticism and extroversion to well-being and romantic relationships has been well established, they would be confounds if not controlled for. The present study accounted for both to establish the unique contribution of romantic relationships without inflating results by ignoring the variance accounted for by neuroticism and extroversion.

The present study explored well-being, romantic relationships and lay theories of romantic relationships were studied to investigate whether lay theories account for the variance in well-being when neuroticism and extroversion were controlled for. Understanding what aspects of a relationship lay people believe promotes happiness may provide insight into what people may strive for in their relationships. The present study was designed to examine whether relationship quality accounts for variance in happiness over and above personality.

Relationships are considered critical to subjective well-being. In particular, aspects of friendships and spousal relationships are positively correlated with well-being including happiness (Argyle & Martin, 1991; Diener, et al., 2000; Dush & Amato, 2005; Stutzer & Frey, 2006; Fletcher, et al., 2007). Limited research on the contribution of romantic dating relationships to well-being suggests a positive correlation as well (Demir, 2008). The present student investigated whether romantic relationship quality predicted well-being and whether there were specific characteristics of romantic relationships that predicted well-being. Whether lay theories of the relation between romantic relationships and well-being varied as a function of romantic relationship characteristics, and whether these lay theories agreed with the empirical findings of the relation between romantic relationships and well-being were also examined.

Additionally, the present study investigated whether the results differed as a function of gender.

Students from the University of British Columbia Okanagan participated online (N= 424). Women in the sample ranged in age from 17-42 years (N = 132, M = 19.95, SD = 3.014). Men in the sample ranged from 17-47 years (N = 292, M = 20.21, SD = 3.667). Students were reminded that this study was strictly voluntary and those who were eligible for class credit were credited accordingly.

Procedure

A battery of questionnaires regarding romantic relationships, lay theories, personality, satisfaction with life, and subjective happiness, was administered online and at the participant's convenience. The questionnaires took approximately two hours to complete. In order to receive credit for participation, students were asked to create a password at the beginning of the questionnaire and email the password to an assigned email address. Although this compromised the participant's anonymity, confidentiality was maintained.

Demographics

Demographic information was collected including current marital status, length of current relationship, sex, age, and total number of serious relationships. Although relationship characteristics of the participant's current romantic relationship were assessed, there may be differences in well-being across different levels of marital status. Therefore marital status was assessed by participants self-reporting whether they were currently single, dating, common law, divorced, separated, married, or other. Participants who chose "other" were also given space to provide an explanation. Participants were also asked the duration of their current relationship. *Perceived Relationship Quality Component*

The Perceived Relationship Quality Component was used to measure perceived romantic relationship quality (Fletcher, et al., 2007). This scale consisted of six subscales with three items each. Fletcher, et al. (2007) examined the Perceived Relation Quality Component and found the three items that comprised the six subscales were unnecessarily redundant. The six items that were the best representatives of the subscales (i.e., those items measuring commitment, satisfaction, love, trust, sexual activity, and intimacy) would be sufficient to measure quality as well. Demir (2008) used these same items to determine relationship quality in his study. The present study focused on these six items in analysing romantic relationships. Each of the six items was ranked on a 7-point Likert scale anchored with "Strongly Disagree" and "Strongly Agree".

Lay Theories of Happiness Scale:

The Lay Theories of Happiness Scale examined what participants believe contributes to overall well-being in a romantic relationship. In order to help compare lay theories with empirical relations the Perceived Relationship Quality Component was modified. Items on the Lay Theories of Happiness Scale directly mirrored items on the Perceived Relationship Quality Component. For example, the Perceived Relationship Quality Component included the item "I am committed in my current relationship" and the Lay Theories of Happiness Scale included the parallel item "I believe being committed to my partner contributes to my overall happiness". Four items were reverse scored. There were six items in total that examined relationship commitment, satisfaction, love, trust, sexual activity, and intimacy. Each item was ranked on a 7-point Likert scale anchored with "Strongly Disagree" and "Strongly Agree".

NEO-Five Factor Inventory

Personality is often measured using the five factor model: Neuroticism, Extroversion, Openness to Experience, Agreeableness, and Conscientiousness (McCrae & Costa, 1987; Rolland, Parker, Stumpf, 1998). The NEO-Five Factor Inventory (NEO-FFI) is a shortened version of the NEO-Personality Inventory-Revised (Rolland, Parker, & Stumpf, 1998). It consists of 60 items rated on a 5-point Likert-type scale, anchored with "Strongly Disagree" and "Strongly Agree". It has good internal reliability and has been tested on French and English samples with similar results (Rolland, Parker, Stumpf, 1998). It also maps onto the five factors well in both French and English samples. Each of the five factors consisted of a composite score of a subscale of items. The present study focused on the composite score of neuroticism and extroversion.

Subjective Happiness Scale

The Subjective Happiness Scale has high internal consistency, stability over time and across samples, and a unitary structure (Lyubomirsky & Lepper, 1997). This scale consists of four items, each of which is rated on a 7-point Likert-type scale. An example of an item from this scale is "Compared to most of my peers, I consider myself:" and participants are asked to rate themselves on a scale from 1 (*Less Happy*) to 7 (*More Happy*). The mean Cronbach's alpha was 0.86 and it has a test-retest reliability of 0.72. This scale was used to determine part of the affective component of well-being.

The Satisfaction with Life Scale

The Satisfaction with Life Scale is a five item measure with a 7-point Likert scale ranging from 1 (*Strongly disagree*) to 7 (*Strongly agree*) (Pavot, Diener, Colvin, & Sandvik, 1991; Pavot & Diener, 1993; Demir 2008). An example of an item from this scale is "The conditions of my life are excellent." This measure has a high reliability with an alpha level of

0.86. This was used to measure the cognitive component of well-being by measuring the students' satisfaction with life as a whole.

Data Analyses

Data collected were analysed using SPSS 16.0. Since the battery of questionnaires was administered online, participants were required to complete all items in one questionnaire before they were able to move on to the next one. Out of the 469 original participants, 25 participants did not complete the entire set of questionnaires. These cases were removed and they accounted for less than 5% of the total sample. The data set was cleaned for any univariate or multivariate outliers to fulfill the assumptions of the tests run using Mahalanobis Distance and Z-score outliers. Assumptions of normality were also tested and no transformations were necessary. After cleaning the data set there were 424 participants remaining with usable data.

Results

To test the hypotheses, bivariate correlations and hierarchical multiple regressions were performed. Using a hierarchical multiple regression model, the data for personality were entered first, as research has found that personality accounts for a large portion of the variance in a person's happiness (Demir, 2008). By entering personality first, any variance found by remaining factors is over and above the contribution of personality. This approach systematically controlled for personality, eliminating it as a potential confound in our results. Supporting previous research (Demir, 2008), neuroticism was negatively correlated and extroversion was positively correlated with subjective happiness and satisfaction with life (see Table 1).

To investigate whether romantic relationship quality predicted well-being a hierarchical regression was run with personality entered in the first step and quality entered in the second.

Romantic relationship quality was measured using a composite score of the six items from the

Perceived Relationship Quality. The composite scores on the Subjective Happiness Scale and the Satisfaction with Life Scale were used separately as dependant variables. Romantic relationship quality accounted for 1% of the variance in subjective happiness, F(6, 417) = 99.21, p < .001, and 2% of the variance in satisfaction with life, F(3, 420) = 86.72, p < .001, over and above personality.

However, when broken down by gender, however, romantic relationship quality was not a significant predictor of subjective happiness, F(6, 125) = 39.29, p < .001, or satisfaction with life, F(3, 128) = 42.63, p < .001, for men. In both analyses, neuroticism and extroversion were significant predictors making the overall model significant despite romantic relationship quality not being a unique predictor. For women, romantic relationship quality accounted for 1% of the variance in subjective happiness, F(6, 285) = 63.80, p < .001, and 1% of the variance in satisfaction with life, F(3, 288) = 52.93, p < .001.

To identify romantic relationship characteristics that were unique contributors to well-being, each of the six characteristics comprising romantic relationship quality (i.e., commitment, satisfaction, love, trust, sexual activity, and intimacy) were analysed using a hierarchical multiple regression with personality held constant. Relationship commitment was the only unique contributor for subjective happiness, accounting for 1% of the variance, F(8, 415) = 74.62, p < .001 and relationship satisfaction was the only unique contributor for life satisfaction, accounting for 1% of the variance, F(8, 415) = 35.340, p < .001.

Examining gender differences, there were no significant unique predictors of subjective happiness, F(8, 123) = 30.76, p < .001, or satisfaction with life, F(8, 123) = 16.03, p < .001 for men. For women, however, relationship commitment accounted for 2% of the variance in

subjective happiness, F(8, 283) = 52.92, p < .001, and relationship satisfaction accounted for 4% of the variance in life satisfaction, F(8, 283) = 26.94, p < .001.

The composite score of lay theories of happiness was regressed on subjective happiness and satisfaction with life while personality was held constant. Overall, lay theories were not a significant predictor of satisfaction with life, F(3, 420) = 80.42, p < .001. However, lay theories accounted for 1% of the variance in subjective happiness, F(3, 288) = 124.80, p < .001. For men, lay theories were not a significant predictor for subjective happiness, F(3, 128) = 78.50, p < .001, or satisfaction with life, F(3, 128) = 41.92, p < .001. As well, lay theories were not a significant predictor of satisfaction with life for women, F(3,288) = 51.79, p < .001. Nonetheless, lay theories were a significant predictor of subjective happiness for women, accounting for 1% of the variance, F(3,288) = 124.80, p < .001.

Specific lay theories were those that corresponded with romantic relationship characteristics (i.e., those regarding commitment, satisfaction, love, trust, sexual activity, and intimacy). None of the specific lay theories were unique contributors to subjective happiness, F(8, 423) = 72.67, p < .001, or to satisfaction with life, F(8, 415) = 32.60, p < .001. This was also true of men for subjective happiness, F(8, 123) = 29.26, p < .001, and satisfaction with life, F(8, 123) = 15.31, p < .001, and of women for subjective happiness, F(8, 283) = 48.46, p < .001. Lay theories of relationship commitment, however, accounted for 2% of the variance in satisfaction with life for women, F(8, 283) = 21.91, p < .001.

The relation between responses on the six romantic relationships characteristic items and the corresponding six lay theories of happiness items were analysed using a bivariate correlation (see Table 2). There was a significant positive correlation between responses regarding commitment, satisfaction and sexual activity. In other words, those participants who responded higher on

commitment, satisfaction, and sexual activity within their relationship also reported those characteristics as being more important to their happiness.

Discussion

This study examined at the relations between well-being, romantic relationships, and lay theories. Results support previous research (Demir, 2008) indicating romantic relationship quality is predictive of well-being. Furthermore, women who have a higher quality romantic relationship also have higher well-being. Self-reported relationship commitment was predictive of subjective happiness. This suggests that women who rated their relationship commitment higher were more likely to rate their subjective happiness as higher. Additionally, women who were more satisfied in their current relationship also rated their life satisfaction higher.

There was congruence between what actually predicts well-being (i.e., relationship commitment and relationship satisfaction) and what people believe predicts their well-being (i.e., relationship commitment and relationship satisfaction) supporting previous research on lay theories (Furnham & Kuyken 1991; Knight, Furnham, & Lester, 1999; Furnham & Cheng, 2000). For men, results suggest romantic relationship quality and characteristics do not predict well-being. Furthermore, men do not believe romantic relationship quality or characteristics predict their well-being. Conversely, women believe relationship commitment and relationship satisfaction predict their well-being, and the results suggest these beliefs are in line with reality. Lay theories in general were only a predictor of subjective happiness for women. Furthermore, relationship commitment was a unique predictor of subjective happiness for women. The gender differences found in this study support previous research on lay theories and happiness (Furnham & Cheng, 2000).

Examining the relation between romantic relationships and lay theories, women who were more committed, satisfied and sexually active in their current relationship were more likely to believe these characteristics of romantic relationships were important to their well-being. However, this effect is not seen with trust, intimacy, or love. The moderate correlations between participant's responses on both questionnaires (see Table 2) support that the two measures were related but not singular (i.e., measuring exactly the same construct; Schmitt, 1996)

Research on well-being is expanding. This study has expanded the analysis of well-being, romantic relationships, and lay theories. Future research should examine, in more depth, the complexities of these constructs such as gender differences. While results suggest a gender difference, it is possible that this was caused by the difference in sample sizes for men and women (Maxwell, 2000). This difference in sample size may have affected the power of the analysis and caused a type two error for men.

As well, future research should investigate other romantic relationship characteristics not included in the analysis of this study. For example, future studies should analyse characteristics that should be negatively related to romantic relationships such as conflict (Demir, Ozdemir, & Weitekamp, 2006) and additional characteristics that may be important in romantic relationships such as similarity to one's partner (Pickford, Signori, & Rempel, 1966; Robins, Caspi, & Moffitt, 2000).

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Table 1. First Order Correlations

•	SHS	SWLS	Neuroticism	Extraversion	Openness	Agreeableness	Contentiousness	RCSTotal
SWLS	.652**							
Neuroticism	649**	581***						
Extraversion	.662**	.439**	512**					
Openness	.122*	.178**	124*	.084				
Agreeableness	.368**	.294**	270**	.416**	.133**			
Contentiousness	.371**	.354**	378**	.360***	.081	.337**		
RCSTotal	.217**	.189**	038	.207**	.034	.116*	.114*	
LTHTotal	.088	.032	006	.047	.178**	.094	.113*	.332**

^{**.} Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Table 2. First Order Correlations between Romantic Relationship Characteristics and Lay Theories

	1	2	3	4	5	6	7	8	9	10	11	12	13
RCS													
1. Commitment	-												
2. Satisfaction	.490**												
3. Love	.372**	.559**											
4. Trust	315**	241**	171**										
5. Sexual Activity	.300**	.436**	.472**	203**									
6. Intimacy	.074	.050	.030	055	.013								
7. Summed Score	.558**	.696**	.727**	.072	.655**	.379**							
LTH													
8. Commitment	.491**	.386**	.283**	245**	.224**	.041	.345**						
9. Satisfaction	.331**	.370**	.296**	220**	.270**	015	.308**	.581**					
10. Love	032	049	.083	081	.015	.095	.015	.027	.137**				
11. Trust	029	013	.072	001	.004	017	.009	.051	.112*	.469**			
12. Sexual Activity	044	.085	.130**	024	.384**	.007	.187**	.127**	.217**	001	015		
13. Intimacy	.200**	.203**	.215**	121*	.519**	.005	.329**	.397**	.471**	.053	.017	.631**	
14. Summed Score	.223**	.255**	.293**	181**	.425**	.037	.332**	.569**	.658**	.461**	.395**	.657**	.764**

^{**.} Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Demographics

Appendix A

Age: _	
Sex: _	
Curre	nt Marital Status:
0	Currently Married
0	Currently Separated
0	Currently Divorced
0	Currently Common Law
0	Currently Dating
0	Currently Single
0	Currently Other:
Durati	on of Current Romantic Relationship:
0	No current relationship
0	Less than 1 month
0	1-6 months
0	6 months – 1 year
0	1-2 years
0	2 years or more
Includ	ling your present relationship, how many serious relationships have you been involved in?
0	0-20+

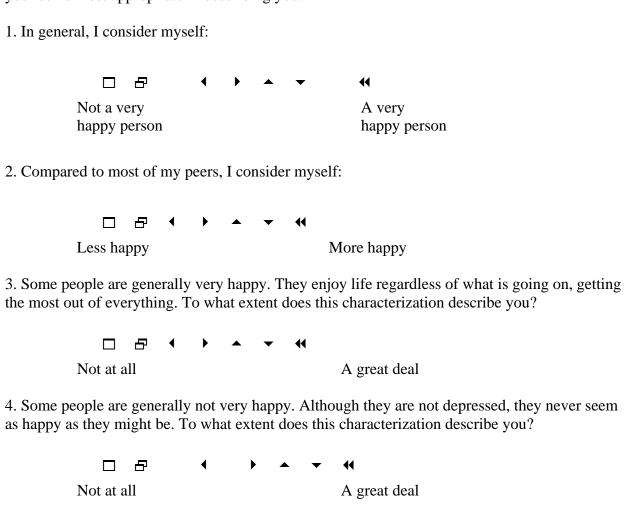
Satisfaction With Life Scale

Below are five statements which which you may agree or disagree. Using the 1-7 scale below indicate your agreement with each item by placing the appropriate number on the line preceding that item. Please be open and honest in your responding. The 7 – point scale is as follows:

1 = strongly disagree						
2 = disagree						
3 = slightly disagree						
4 = neither agree nor disagree						
5 = slightly agree						
6 = agree						
7 = strongly agree						
1. In most ways my life is close to my ideal.	8	•	•	•	•	4
2. The conditions of my life are excellent.	8	•	•	•	•	4
3. I am satisfied with my life.	8	•	•	•	•	44
4. So far I have gotten the important things I want in life.	8	•	•	•	•	44
5. If I could live my life over,	日	•	•	•	•	*

Subjective Happiness Scale (SHS)

For each of the following statements and/or questions, please fill in the circle on the scale that you feel is most appropriate in describing you.



The following pages contain statements that can be used to describe personality characteristics, attitudes, feelings and behaviors. Do not be concerned if a few statements seem unusual--they are included to describe a wide variety of people. Try to be as honest and serious as you can in your responses. Using the 1-5 scale below, please rate the accuracy each statement by placing the appropriate number on the dash beside each statement.

1	2	3	4	5
strongly	disagree	neutral	agree	strongly
disagree				agree

_	(1) I am not a worrier.
_	(2) I like to have a lot of people around me.
_	(3) I don't like to waste my time daydreaming.
_	(4) I try to be courteous to everyone I meet.
_	(5) I keep my belongings clean and neat.
_	(6) I often feel inferior to others.
_	(7) I laugh easily.
_	(8) Once I find the right way to do something, I stick to it.
_	(9) I often get into arguments with my family and co-workers.
	(10) I'm pretty good about pacing myself so that I get things done on time.
_	(11) When I'm under a great deal of stress, sometimes I feel like I'm going to pieces.
_	(12) I don't consider myself especially "lighthearted".
	(13) I am intrigued by the patterns I find in art and nature.
_	(14) Some people think I'm selfish and egotistical.
_	(15) I am not a very methodical person.
_	(16) I rarely feel lonely or blue.
_	(17) I really enjoy talking to people.
_	(18) I believe letting students listen to controversial speakers can only confuse and mislead
	them.
_	(19) I would rather cooperate with others than compete with them.
_	(20) I try to perform all the tasks assigned to me conscientiously.
	(21) I often feel tense and jittery.
_	(22) I like to be where the action is.
_	(23) Poetry has little or no effect on me.
_	(24) I tend to be cynical and skeptical of others' intentions.
_	(25) I have a clear set of goals and work toward them in an orderly fashion.
_	(26) Sometimes I feel completely worthless.
	(27) I usually prefer to do things alone.
_	(28) I often try new and foreign foods.
_	(29) I believe most people will take advantage of you if you let them.
_	(30) I waste a lot of time before setting down to work.
_	(31) I rarely feel fearful or anxious.

_	(32) I often feel as if I'm bursting with energy.
	(33) I seldom notice the moods or feelings that different environments produce.
	(34) Most people I know like me.
	(35) I work hard to accomplish my goals.
	(36) I often get angry at the way people treat me.
	(37) I am a cheerful, high-spirited person.
	(38) I believe we should look to our religious authorities for decisions on moral issues.
	(39) Some people think of me as cold and calculating.
	(40) When I make a commitment, I can always be counted on to follow through.
	(41) Too often when things go wrong, I get discouraged and feel like giving up.
	(42) I am not a cheerful optimist.
	(43) Sometimes when I am reading poetry or looking at a work of art, I feel a chill or a
	wave of excitement.
	(44) I'm hardheaded and tough-minded in my attitudes.
	(45) Sometimes I'm not as dependable or reliable as I should be.
	(46) I am very seldom sad or depressed.
	(47) My life is fast-paced.
	(48) I have little interest in speculating on the nature of the universe or the human
	condition.
	(49) I generally try to be thoughtful and considerate.
	(50) I am a productive person who always gets the job done.
	(51) I often feel helpless and want someone else to solve my problems for me.
	(52) I am a very active person.
	(53) I have a lot of intellectual curiosity.
	(54) If I don't like people, I let them know it.
	(55) I never seem to be able to get organized.
	(56) At times I have been so ashamed I just wanted to hide.
	(57) I would rather go my own way than be a leader of others.
	(58) I often enjoy playing with theories or abstract ideas.
	(59) If necessary, I am willing to manipulate people to get what I want.
	(60) I strive for excellence in everything I do.
-	(co) = 2.2.2.0 to the one of the contract

Relationship Characteristics Scale

The following questions are pertaining to your current relationship. Please answer as honestly as possible.

0	Not currently in a relationships											
1.) I am co Strongly Disagree	ommitteo	d to my 1	current 2	partner 3	r: 4	5	6	7	Strongly Agree			
2.) My current partner is committed to me:												
Strongly Disagree		1	2	3	4	5	6	7	Strongly Agree			
3.) In 5 ye	ears fron	n now I	do not	see my	partner	and I b	eing tog	gether:				
Strongly Disagree		1	2	3	4	5	6	7	Strongly Agree			
4.) In 5 ye	ears fron	n now I	hope n	ny partn	er and	I will be	e togeth	er:				
Strongly Disagree		1	2	3	4	5	6	7	Strongly Agree			
5.) I am no	ot curre	ntly in a	a quality	y relatio	onship:							
Strongly Disagree		1	2	3	4	5	6	7	Strongly Agree			
6.) I am ha	appy in	my cur	rent rela	ationshi	p:							
Strongly Disagree		1	2	3	4	5	6	7	Strongly Agree			

7.) My partne	er is happ	y in my	current	t relatio	nship:			
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree
8.) I am satis	fied in m	y curren	it relatio	onship:				
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree
9.) My partne	er is satis	fied in r	nv curre	ent relat	ionship	:		
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree
10.) My curre	ent partne	r is not	romanti	c:				
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree
11.) I am rom	antic in n	ny curre	ent relat	ionship	:			
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree
12.) My curre	ent partne	r and I a	are simi	lar:				
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree
13.) I am in lo	ove with i	my curre	ent part	ner:				
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree
14.) My curre	ent partne	r is in lo	ove with	n me:				
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree

22.) My current p	artner c	an trust	me					
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree
23.) I am sexually	y active	with m	y currer	nt partne	er:			
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree
24.) My partner a	nd I are	intimat	te with	one ano	ther:			
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree
25.) There is a lo	t of con	flict in r	ny curr	ent relat	tionship):		
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree
26.) My partner a	nd I are	close:						
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree

Lay Theories of Happiness Scale

The following questions are pertaining to what you think makes you happy in your relationship. Please answer as honestly as possible.

1.) I believe bei	ng com	nmitted	to my p	artner is	s impor	tant in n	ny over	all happiness:				
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree				
2.) I believe my	partne	r being	commit	tted to n	ne is im	portant	in my o	overall happiness:				
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree				
3.) I believe being with my partner in the future is not important in my overall happiness:												
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree				
4.) I believe hoping to be with my partner in the future is important in my overall happiness:												
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree				
5.) I believe hav	5.) I believe having a quality relationship is not important in my overall happiness:											
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree				
6.) I believe my	being	happy i	n my re	lationsh	ip is in	nportant	in my o	overall happiness:				
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree				
7.) I believe my	partne	r being	happy i	n my re	lationsl	nip is im	portant	in my overall happiness:				
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree				
8.) I believe bei	ing satis	sfied in	my rela	ıtionship	o is imp	ortant i	n my ov	verall happiness:				
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree				

9.) I believe my phappiness:	oartner 1	being sa	ntisfied	in my re	elations	hip is in	nportan	t in my overall			
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree			
10.) I believe rom	ance in	my rela	ationshi	p is imp	ortant	in my o	verall h	appiness:			
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree			
11.) I believe being similar to my partner is important in my overall happiness:											
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree			
12.) I believe being in love with my partner is important in my overall happiness:											
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree			
13.) I believe my partner being in love with my partner is important in my overall happiness:											
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree			
14.) I believe beir happiness:	ng finan	ncially s	upporte	d by my	y partne	r is not	importa	ant in my overall			
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree			
15.) I believe fina	ncially	support	ting my	partner	is impo	ortant in	my ove	erall happiness:			
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree			
16.) I believe resp	ecting	my part	ner in n	ny relati	ionship	is impo	rtant in	my overall happiness:			
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree			

17.) I believe happiness:	my partn	er respe	ecting m	e in my	relation	nship is	importa	ant in my overall	
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree	
18.) I believe happiness:	being my	self in	my curr	ent rela	tionship	is not i	mporta	nt in my overall	
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree	
19.) I believe happiness:	my partn	er being	g himse	lf/hersel	lf in my	relation	nship is	important in my overa	all
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree	
20.) I believe	trusting r	ny partr	ner in m	y relati	onship i	s impor	tant in 1	my overall happiness:	
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree	
21.) I believe	my partn	er trusti	ing me i	n my re	lationsl	nip is in	portant	in my overall happine	ess:
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree	
22.) I believe	being sex	cually a	ctive in	my rela	ıtionshij	p is imp	ortant i	n my overall happines	s:
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree	
23.) I believe	intimacy	in my r	elations	ship is i	mportan	nt in my	overall	happiness:	
Strongly Disagree 24.) I believe	1 conflict i					6 in my o		Strongly Agree nappiness:	
Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree	