HANDBOOK of SEXUALITY-RELATED MEASURES

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among Black, Hispanic, and White heterosexuals in San Francisco: The AMEN cohort survey. *The Journal of Sex Research*, 30, 121-128.

Catania, J. A., Coates, T. J., Stall, R., Turner, H., Peterson, J., Hearst, N., Dolcini, M. M., Hudes, E., Gagnon, J., Wiley, J., & Groves, R. (1992). Prevalence of AIDS-related risk factors and condom use in the United States. Science, 258, 1101-1106.

Catania, J. A., McDermott, L. J., & Wood, J. A. (1984). The assessment of locus of control: Situational specificity in the sexual context. *The Journal of Sex Research*, 20, 310-324.

Nowicki, S., & Duke, M. (1974). A Locus of Control Scale for noncollege as well as college adults. *Journal of Personality Assessment*, 38, 136-137.

Exhibit

Dyadic Sexual Regulation Scale

Instructions: The following statements describe different things people do and feel about sex. Please tell me how much you agree or disagree with these statements.

1 2 3 4 5 6 7 Strongly agree Strongly disagree

1. I often take the initiative in beginning sexual activity.

2. If my sexual relations are not satisfying there is little I can do to improve the situation.

3. I have sexual relations with my partner as often as I would like.

4. My planning for sexual encounters leads to good sexual experiences with my partner.

5. I feel that it is difficult to get my partner to do what makes me feel good during sex.

6. I feel that my sexual encounters with my partner usually end before I want them to.

7. When I am not interested in sexual activity I feel free to reject sexual advances by my partner.

8. I want my partner to be responsible for directing our sexual encounters.

9. I find it pleasurable at times to be the active member during sexual relations while my partner takes a passive role.

10. I would feel uncomfortable bringing myself to orgasm if the stimulation my partner was providing was inadequate.

11. During some sexual encounters I find it pleasurable to be passive while my partner is the active person.

Note. Items 2, 3, 4, 5, and 6 make up the brief revised form. Items 3 and 8 are reworded in the short form as follows: 3. You have sexual relationships as often as you like. Do you agree or disagree? 8. Your sexual partner makes most of the decisions about when the two of you will have sex. Do you agree or disagree?

The Juvenile Love Scale: A Child's Version of the Passionate Love Scale

Elaine Hatfield, ¹ University of Hawaii at Manoa

Hatfield and Walster (1978) defined passionate love as "a state of intense longing for union with another. Reciprocated love (union with the other) is associated with fulfillment and ecstasy. Unrequited love (separation) with emp-

tiness, anxiety, or despair. A state of profound physiological arousal" (p. 9). Other names for this emotion are "puppy love," "a crush," "lovesickness," "obsessive love," "infatuation," or "being in love." It includes components of sexual desire.

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Description

The Juvenile Love Scale (JLS) is designed to measure passionate love in children from 3 to 18 years of age. The JLS is an exact equivalent of the Passionate Love Scale (PLS), which measures this emotion in adolescents and adults. (A detailed description of the PLS is provided elsewhere in this volume.) The JLS and the PLS tap cognitive, emotional, and behavioral indicants of "desire for union." The JLS, like the PLS, comes in a short version (15 items) and a long version (30 items). Only the short version is shown in the exhibit.

Researchers have used two techniques in administering the JLS.

If children are very young. The first step in administering the JLS is to make sure the children understand the concepts of "boyfriend" and "girlfriend" (almost all do), the 15 test items (almost all do), and how to use the response scale.

The response scale is explained first. Essentially, one wants to teach children that when the experimenter makes a statement, they can indicate how much they agree via a 9-point scale. This is done in the following way: Children are shown a large "ruler." Its dimensions are 4×20 inches. It is divided into nine blocks. The first block is labeled (1) agree very little. The last block is labeled (9) agree very much. The experimenter then conducts several tests to teach children how to respond via the scale. First, the children are given nine buildings and asked to put them in order. (The buildings are made from piles of checkers, and range from one to nine checkers in height.) Generally, all children can do this. This gives some confidence that even the youngest children can grasp the idea of "more" and "less." Then children are taught how to use the checkers to answer some questions. The experimenter explains: "I want you to use these checker buildings to tell me how much you agree with what I say. Suppose I say, 'I like my birthday.' Do you agree with that? Would you say so too?" The experimenter allows time for the children to answer. Then he or she proceeds: "Show me by touching one of the checker buildings how much you like your birthday. If you think birthdays are great, if you agree very much, you would choose that one (9). If you think they're awful, if you agree very little, you would choose that one (1). If you are right in the middle about how you feel, you would choose one of those (3-5)." More examples follow—How do children feel about cleaning their rooms? Eating breakfast? The experimenter then proceeds to administer the JLS. Researchers such as Greenwell (1983) have found that even children as young as 3 or 4 years of age have no trouble understanding this scale. (For more information of these procedures, see Greenwell.)

If children are older. Most researchers have found that once children are 7 or 8 years old, one can simply follow the same procedure used in administering the PLS to adolescents and adults.

Response Mode and Timing

Respondents either put a block in the appropriate square (if they are very young) or circle the number indicating how

true each statement is for them (if they are older). The JLS is generally given individually. Once children are 7 or 8, it can be given in groups. How long it takes to explain the scale to children depends on the child. Usually, the short (15 items) version of the JLS takes approximately 25 minutes, and the long version (30 items) takes 40 minutes to complete.

Scoring

The individual items are simply summed to produce a total score.

Reliability

Greenwell (1983) provided statistical evidence that the JLS and PLS are unidimensional and reliable and produce comparable results when taken by children or adults. She also provided evidence that both scales reflect a real-world experience called "being in love." She argued that the JLS and PLS measure a single entity—passionate love. A principal components factor analysis revealed that one major factor accounts for most of the variance. In various samples, the first factor accounted for between 38% to 53% of the variance (see Greenwell, 1983, for tables of eigenvalues). The scales are internally consistent and reliable. In various samples, coefficient alphas were found to range from .94 to .98. Children and adolescents receive virtually identical scores on both scales. This is not surprising because the scales are designed to be identical, differing only in the difficulty of their language. In various populations, the JLS and PLS were found to correlate .88 for children and .87 for adults.

Greenwell (1983) also provided information on itemby-item correspondences. She found items highly intercorrelated. She also correlated each item with its own scale total, the other scale total, and the combined total of all 60 items (i.e., she used the long version of both the JLS and the PLS). All items correlated highly with all totals, with 67 items in the .25 to .50 range, 221 in the .51 to .75 range, and 59 in the .76 to 1.00 range. It is clear from these analyses that the JLS and the PLS are virtually equivalent measures of passionate love.

Finally, Greenwell (1983) provided evidence that both scales reflect the real-world experience of "being in love." For example, she asked children and adolescents to describe their feelings for a person whom they currently love, had loved in the past, or (if they had never been in love) who was as close as they had come to being in love. She found that people who had experienced passion did score higher on both the JLS and the PLS than did those who had never been in love. (For more information on the JLS, see Hatfield, Schmitz, Cornelius, & Rapson, 1986, who provided information on the JLS scores typically secured by boys and girls, from 4 to 18 years of age.)

References

Greenwell, M. E. (1983). Development of the Juvenile Love Scale. Unpublished master's thesis, University of Hawaii at Manoa, Honolulu.

Hatfield, E., Schmitz, E., Cornelius, J., & Rapson, R. L. (1986).
Passionate love: How early does it begin? Journal of Psychology and Human Sexuality, 1, 111-111.

Hatfield, E., & Sprecher, S. (1986). Measuring passionate love in intimate relations. *Journal of Adolescence*, 9, 383-410.

Hatfield, E., & Walster, G. W. (1978). A new look at love. Lantham, MA: University Press of America.

Exhibit

	The Juvenile Love Scale
2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	I feel like things would always be sad and gloomy if I had to live without forever. Did you ever keep thinking about when you wanted to stop and couldn't? I feel happy when I am doing something to make happy. I would rather be with than anybody else. I'd feel bad if I thought liked somebody else better than me. I want to know all I can about I'd like to belong to me in every way. I'd like it a lot if played with me all the time. If I could, when I grow up I'd like to marry (live with) When hugs me my body feels warm all over. I am always thinking about I want to know me, what I am thinking, what scares me, what I am wishing for. I look at a lot to see if he (she) likes me. When is around I really want to touch him (her) and be touched. When I think might be mad at me, I feel really sad.
Poss	ible answers range from
	1 2 3 4 5 6 7 8 9 Agree very little Agree very much
Sourc	Agree very little Agree very much e. This scale is reprinted with permission of the author.

The Passionate Love Scale

Elaine Hatfield, ¹ University of Hawaii at Manoa

Hatfield and Walster (1978) defined passionate love as "a state of intense longing for union with another. Reciprocated love (union with the other) is associated with fulfillment and ecstasy. Unrequited love (separation) with emptiness, anxiety, or despair. A state of profound physiological arousal" (p. 9).

This emotion has sometimes been labeled "puppy love," "a crush," "lovesickness," "obsessive love," "infatuation,"

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or "being in love." It includes a component of sexual desire. The Passionate Love Scale (PLS) is designed to measure this emotion.

Description

The PLS is a 15- or 30-item Likert-type scale (9 points) with response options ranging from *not at all true* to *definitely true*. It taps cognitive, emotional, and behavioral indicants of "longing for union."

Cognitive components. Cognitive components consist of the following: