

Jealousy, direct, and indirect aggressive attitudes toward a sexual rival

The following self-report measure was developed in order to assess attitudes toward jealousy, and a willingness to aggress (either directly or indirectly) toward an attractive sexual rival. The measure is based upon a hypothetical mating competition paradigm developed by Dijkstra and Buunk (1998). Participants are presented (in the questionnaire pack) with the mating competition scenario and are then asked to view a color image and read a description of the rival. In order to develop this stimuli, we asked a separate sample of 20 males and 20 females to rate the attractiveness of photographs of opposite-sex models' faces using a scale anchored at 1 = "not at all attractive" and 5 = "very attractive." Photos were obtained from a royalty-free online database. The top-rated male and female faces were then selected for use as our attractive intrasexual rival stimuli for the present study ($M_{male\ face} = 3.71, SD = .96, M_{female\ face} = 3.81, SD = 1.93$). After the exposure to this scenario, participants responded to a multiple-adjective measure of jealousy (see Dijkstra & Buunk, 1998 for review), which includes 11 items asking how suspicious, distrustful, jealous, rejected, hurt, anxious, threatened, sad, and upset they felt using a 5-point Likert type scale anchored at 1 = "not at all" to 5 = "very strong" (Dijkstra & Buunk, 1998). Multiple-adjective measures of jealousy are meant to curtail an under-reporting of jealousy existent among other measures (Dijkstra & Buunk, 1998). Participants were then asked how they would react to this person at the party. There were four questions pertaining to direct aggression including: "I would hit him/her for flirting with my partner," "I would challenge him/her to a fight," "I would shove him/her," and "I would threaten him/her to stay away from my girlfriend/boyfriend." Questions pertaining to methods of indirect aggression included: "I would tell my friends what an asshole/bitch he/she is," "I would make a joke to my friends about how ugly he/she is," "I would have my friend (the host of the party) ask him/her to leave," and "I would call him/her a derogatory name to his/her face." Each subscale is averaged.

Cite:

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Dijkstra, P., & Buunk, B. (1998). Jealousy as a function of rival characteristics: An evolutionary

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Male Participant

Imagine the following scenario:

You are at a party with your girlfriend, and you are talking with some of your friends. You notice your girlfriend is across the room talking to a man you do not know. You can see from his face that he is very interested in your girlfriend. He is listening closely to what she is saying, and you notice he casually touches her hand. You notice that he is flirting with her. After a minute, your girlfriend also begins to act flirtatiously. You can tell from the way she is looking at him that she likes him a great deal. They seem completely absorbed in each other.



Description of James:

You find that your girlfriend is flirting with James, the man in the photo. James is a student at Nipissing and is about the same age as you. James is a teaching assistant and teaches courses to undergraduates. He is also president of Nipissing Social, an activities club that numbers about 600 members. James knows what he wants and is a good judge of character. James also often takes the initiative to do something new, and he has a lot of influence on other people. At parties, he always livens things up.

Please rate how you would feel in the scenario that was described above:

1. Suspicious

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

2. Betrayed

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

3. Worried

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

4. Distrustful

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

5. Jealous

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

6. Rejected

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

7. Hurt

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

8. Anxious

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

9. Angry

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

10. Threatened

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

11. Sad

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

How would you react to James at the party?

1. I would hit him for flirting with my partner

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

2. I would challenge him to a fight

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

3. I would tell my friends what an asshole he is

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

4. I would make a joke to my friends about how ugly he is

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

5. I would have my friend (the host of the party) ask him to leave

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

6. I would shove him

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

7. I would call him a derogatory name to his face

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

8. I would threaten him to stay away from my girlfriend

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

Female Participant

Imagine the following scenario:

You are at a party with your girlfriend, and you are talking with some of your friends. You notice your girlfriend is across the room talking to a man you do not know. You can see from his face that he is very interested in your girlfriend. He is listening closely to what she is saying, and you notice he casually touches her hand. You notice that he is flirting with her. After a minute, your girlfriend also begins to act flirtatiously. You can tell from the way she is looking at him that she likes him a great deal. They seem completely absorbed in each other.



Description of Rebecca:

You find that your boyfriend is flirting with Rebecca, the woman in the photo. Rebecca is a student at Nipissing and is about the same age as you. Rebecca is a teaching assistant and teaches courses to undergraduates. She is also president of Nipissing Social, an activities club that numbers about 600 members. Rebecca knows what she wants and is a good judge of character. Rebecca also often takes the initiative to do something new, and she has a lot of influence on other people. At parties, she always livens things up.

Please rate how you would feel in the scenario that was described above:

1. Suspicious

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

2. Betrayed

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

3. Worried

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

4. Distrustful

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

5. Jealous

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

6. Rejected

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

7. Hurt

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

8. Anxious

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

9. Angry

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

10. Threatened

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

11. Sad

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

How would you react to Rebecca at the party?

1. I would hit her for flirting with my partner

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

2. I would challenge her to a fight

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

3. I would tell my friends what a bitch she is

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

4. I would make a joke to my friends about how ugly she is

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

5. I would have my friend (the host of the party) ask her to leave

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

6. I would shove her

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

7. I would call her a derogatory name to her face

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong

8. I would threaten her to stay away from my boyfriend

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not At All				Very Strong