

# **Letters on Evolutionary Behavioral Science, Vol. 6**

## **Supplemental Information**

**Willingness to provide is more important than ability to provide:  
Women's choice of a long-term male partner**

Ryo Oda & Kai Hiraishi

- (a) Questionnaire
- (b) Exclusion of Participants

Supplemental file from Oda & Hiraishi.

(a) Questionnaire

We will be asking you about your preferences for potential mates. Please answer the questions after reading the following descriptions of six men.

Imagine that there are six men, Misters N, K, R, Y, T, and L. They all are bachelors in their 30s who succeeded in starting up and managing businesses using venture capital. As a result of their companies' success, N, K, and R received 10 million JPY and Y, T, and L received 30 million JPY as bonuses. They recently attracted attention as executives with promising futures, and interviews with them were published in a magazine.

What follows are their answers to questions about their use of their bonuses. Please rate the desirability of each man from "1" (least desirable) to "7" (most desirable) as a short-term mate (e.g., a partner with whom you have casual sex) and as a long-term mate (e.g., a partner whom you marry).

Mr. N answered that he would donate 7 million JPY of his 10 million JPY bonus to a charity and use 3 million JPY for his family members. How do you rate Mr. N's desirability as a short-term and long-term mate?

Mr. K answered that he would donate 5 million JPY of his 10 million JPY bonus to a charity and use 5 million JPY for his family members. How do you rate Mr. K's desirability as a short-term and long-term mate?

Mr. R answered that he would donate 3 million JPY of his 10 million JPY bonus to a charity and use 7 million JPY for his family members. How do you rate Mr. R's desirability as a short-term and long-term mate?

Mr. Y answered that he would donate 21 million JPY of his 30 million JPY bonus to a charity and use 9 million JPY for his family members. How do you rate Mr. Y's desirability as a short-term and long-term mate?

Mr. T answered that he would donate 15 million JPY of his 30 million JPY bonus to a charity and use 15 million JPY for his family members. How do you rate Mr. T's desirability as a short-term and long-term mate?

Mr. L answered that he would donate 9 million JPY of his 30 million JPY bonus to a charity and use 21 million JPY for his family members. How do you rate Mr. L's desirability as a short-term and long-term mate?

[The order of presentation of was randomized]

(b) Exclusion of participants

Based on a previous study (Lukaszewski & Roney, 2009), participants provided three pieces of information: 1) the first day of their last menstrual bleeding, 2) the estimated number of days until the beginning of their next menstrual bleeding, and 3) the duration of their typical cycle. If the participant's report was accurate, the number of days from the first day of the last menstrual bleeding (i.e., cycle day) should equal the typical cycle length minus the number of days until the beginning of the next cycle. If the participant's typical cycle day was more than 5 days from what the formula would predict, it was assumed that the participant reported inaccurate information, and these participants were excluded from the analyses. Pregnant participants, those who were taking hormonal contraceptives or supplements, and those who were actively breastfeeding were also excluded.

Lukaszewski, A. W., and Roney, J. R. (2009). Estimated hormones predict women's mate preferences for dominant personality traits. *Personality and Individual Differences*, 47, 191–196. (doi: 10.1016/j.paid.2009.02.019)