**Supplemental Materials**

**The Many Voices of Darwin’s Descendants: Reply to Schmitt (2014)**

**by P. W. Eastwick, L. B. Luchies,** **E. J. Finkel, & L. L. Hunt, 2014, *Psychological Bulletin***

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| Citation category |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Fletcher (2009) | Apicella et al. (2007) | Betzig (1986) | Buss et al. (2001) | Ha et al. (2010) | Asendorpf et al. (2011) | Li et al. (2013) | Fieder & Huber (2007) |
|  | Bereczkei & Csanaky (1996) | Cronk & Dunham (2007) | Li et al. (2002) | Hitsch et al. (2010) | Fisman et al. (2006) |  | Nettle & Pollet (2008) |
|  | Gutierres et al. (1999) | Gueguen & Lamy (2012) | Lippa (2007) | Hughes et al. (2010) | Lenton & Francesconi (2010) |  | Pérusse (1994) |
|  | Hurtado & Hill (1992) | Lichter et al. (1995) | Marlowe (2004) | Stirrat et al. (2011) | Pillsworth (2008) |  |  |
|  | Jokela et al. (2010) | Pettay et al. (2007) |  | Townsend & Levy (1990) | Todd et al. (2007) |  |  |
|  | Kenrick & Keefe (1992) | Pfluger et al. (2012) |  |  |  |  |  |
|  | Kenrick et al. (1994) | Smith (2004) |  |  |  |  |  |
|  | Sadalla et al. (1987) |  |  |  |  |  |  |
|  | Schmitt et al. (2001) |  |  |  |  |  |  |

*Note.* Thirty-five citations provided by Schmitt (2014) demonstrating the validity of evolutionary hypotheses concerning sex differences in long-term mate preferences. Only Categories 6 and 7 are relevant to the meta-analysis by Eastwick, Luchies, Finkel, & Hunt (2014). Categories: 1: Article is not about mating. 2: Article is not about the desirability of attractiveness or earning prospects in opposite-sex targets. 3: Researchers did not examine attractiveness and/or earning prospects using the same empirical assessment in both sexes, hence sex differences cannot be calculated. 4: Article examined stated preferences. 5: Article examined hypothetical/online dating contexts. 6: Article was included in the meta-analysis. 7: Article was appropriate for the meta-analysis but was unavailable at the time. 8: Articles with actor/partner effect ambiguity (see text of reply to Schmitt).

 **References for Supplementary Online Table**

Apicella, C. L., Feinberg, D. R., & Marlowe, F. W. (2007). Voice pitch predicts reproductive success in male hunter-gatherers. *Biology Letters, 3,* 682-684. [doi:10.1098/rsbl.2007.0410](http://dx.doi.org/10.1098/rsbl.2007.0410)

Asendorpf, J. B., Penke, L., & Back, M. D. (2011). From dating to mating and relating: Predictors of initial and long-term outcomes of speed-dating in a community sample. *European Journal of Personality, 25,* 16-30. [doi:10.1002/per.768](http://dx.doi.org/10.1002/per.768)

Bereczkei, T., & Csanaky, A. (1996). Mate choice, marital success, and reproduction in a modern society. *Ethology & Sociobiology, 17,* 17-35. [doi:10.1016/0162-3095(95)00104-2](http://dx.doi.org/10.1016/0162-3095%2895%2900104-2)

Betzig, L. (1986). *Despotism and differential reproduction: A Darwinian view of history.* New York, NY: Aldine.

Buss, D. M., Shackelford, T. K., Kirkpatrick, L. A., & Larsen, R. J. (2001). A half century of mate preferences: The cultural evolution of values. *Journal of Marriage & Family, 63,* 491-503. [doi:10.1111/j.1741-3737.2001.00491.x](http://dx.doi.org/10.1111/j.1741-3737.2001.00491.x)

Cronk, L., & Dunham, D. (2007). Amounts spent on engagement rings reflect aspects of male and female mate quality. *Human Nature, 18,* 329-333. [doi:10.1007/s12110-007-9018-9](http://dx.doi.org/10.1007/s12110-007-9018-9)

Fieder, M., & Huber, S. (2007). The effects of sex and childlessness on the association between status and reproductive output in modern society. *Evolution and Human Behavior, 28,* 392–398. [doi:10.1016/j.evolhumbehav.2007.05.004](http://dx.doi.org/10.1016/j.evolhumbehav.2007.05.004)

Fisman, R., Iyengar, S. S., Kamenica, E., & Simonson, I. (2006). Gender differences in mate selection: Evidence from a speed dating experiment. *Quarterly Journal of Economics, 121,* 673–697. [doi:10.1162/qjec.2006.121.2.673](http://dx.doi.org/10.1162/qjec.2006.121.2.673)

Fletcher, J. M. (2009). Beauty vs. brains: Early labor market outcomes of high school graduates. *Economics Letters, 105,* 321–325. [doi:10.1016/j.econlet.2009.09.006](http://dx.doi.org/10.1016/j.econlet.2009.09.006)

Guéguen, N., & Lamy, L. (2012). Men’s social status and attractiveness: Women’s receptivity to men’s date requests. *Swiss Journal of Psychology/Schweizerische Zeitschrift für Psychologie/Revue Suisse de Psychologie, 71,* 157-160.

Gutierres, S. E., Kenrick, D. T., & Partch, J. J. (1999). Beauty, dominance, and the mating game: Contrast effects in self-assessment reflect gender differences in mate selection. *Personality and Social Psychology Bulletin, 25,* 1126-1134. [doi:10.1177/01461672992512006](http://dx.doi.org/10.1177/01461672992512006)

Ha, T., Overbeek, G. E., & Engels, R. C. M. E. (2010). Effects of attractiveness and social status on dating desire in heterosexual adolescents: An experimental study. *Archives of Sexual Behavior, 39,* 1063-1071. [doi:10.1007/s10508-009-9561-z](http://dx.doi.org/10.1007/s10508-009-9561-z)

Hitsch, G. J., Hortaçsu, A., & Ariely, D. (2010). Matching and sorting in online dating. *American Economic Review, 100,* 130–163. [doi:10.1257/aer.100.1.130](http://dx.doi.org/10.1257/aer.100.1.130)

Hughes, S. M., Farley, S. D., & Rhodes, B. C. (2010). Vocal and physiological changes in response to the physical attractiveness of conversational partners. *Journal of Nonverbal Behavior, 34,* 155–167. [doi:10.1007/s10919-010-0087-9](http://dx.doi.org/10.1007/s10919-010-0087-9)

Hurtado, A. M., & Hill, K. R. (1992). Paternal effect on offspring survivorship among Ache and Hiwi hunter-gatherers: Implications for modeling pair-bond stability. In B. S. Hewlett (Ed.), *Father–child relations: Cultural and biosocial contexts* (pp. 31–55). New York, NY: Aldine de Gruyter.

Jokela, M., Rotkirch, A., Rickard, I. J., Pettay, J., & Lummaa, V. (2010). Serial monogamy increases reproductive success in men but not in women. *Behavioral Ecology, 21,* 906–912. [doi:10.1093/beheco/arq078](http://dx.doi.org/10.1093/beheco/arq078)

Kenrick, D. T., & Keefe, R. C. (1992). Age preferences in mates reflect sex differences in human reproductive strategies. *Behavioral and Brain Sciences, 15,* 75–91. [doi:10.1017/S0140525X00067595](http://dx.doi.org/10.1017/S0140525X00067595)

Kenrick, D. T., Neuberg, S. L., Zierk, K. L., & Krones, J. M. (1994). Evolution and social cognition: Contrast effects as a function of sex, dominance, and physical attractiveness. *Personality and Social Psychology Bulletin, 20,* 210-217. [doi:10.1177/0146167294202008](http://dx.doi.org/10.1177/0146167294202008)

Lenton, A. P., & Francesconi, M. (2010). How humans cognitively manage an abundance of mate options. *Psychological Science, 21,* 528-533. [doi:10.1177/0956797610364958](http://dx.doi.org/10.1177/0956797610364958)

Li, N. P., Bailey, J. M., Kenrick, D. T., & Linsenmeier, J. A. W. (2002). The necessities and luxuries of mate preferences: Testing the tradeoffs. *Journal of Personality and Social Psychology, 82,* 947-955. [doi:10.1037/0022-3514.82.6.947](http://dx.doi.org/10.1037/0022-3514.82.6.947)

Li, N. P., Yong, J. C., Tov, W., Sng, O., Fletcher, G. J., Valentine, K. A., **. . .** Balliet, D. (2013). Mate preferences do predict attraction and choices in the early stages of mate selection. *Journal of Personality and Social Psychology, 105,* 757–776. [doi:10.1037/a0033777](http://dx.doi.org/10.1037/a0033777)

Lichter, D. T., Anderson, R. N., & Hayward, M. D. (1995). Marriage markets and marital choice. *Journal of Family Issues, 16,* 412-431. [doi:10.1177/019251395016004001](http://dx.doi.org/10.1177/019251395016004001)

Lippa, R. A. (2007). The preferred traits of mates in a cross-national study of heterosexual and homosexual men and women: An examination of biological and cultural influences. *Archives of Sexual Behavior, 36,* 193-208. [doi:10.1007/s10508-006-9151-2](http://dx.doi.org/10.1007/s10508-006-9151-2)

Marlowe, F. W. (2001). Male contribution to diet and female reproductive success among foragers. *Current Anthropology, 42,* 755–760. [doi:10.1086/323820](http://dx.doi.org/10.1086/323820)

Nettle, D., & Pollet, T. V. (2008). Natural selection on male wealth in humans. *The American Naturalist, 172,* 658–666. [doi:10.1086/591690](http://dx.doi.org/10.1086/591690)

Pérusse, D. (1994). Mate choice in modern societies. *Human Nature, 5,* 255–278. [doi:10.1007/BF02692154](http://dx.doi.org/10.1007/BF02692154)

Pettay, J. E., Helle S., Jokela, J., & Lummaa, V. (2007). Wealth class-specific natural selection on female life-history traits in historical human populations. *PLOS ONE, 2*(7), e606. [doi:10.1371/journal.pone.0000606](http://dx.doi.org/10.1371/journal.pone.0000606)

Pflüger, L. S., Oberzaucher, E. K., Holzleitner, I. J., & Grammer, K. (2012). Cues to fertility: Perceived attractiveness and facial shape predict reproductive success. *Evolution and Human Behavior, 33,* 708-714. [doi:10.1016/j.evolhumbehav.2012.05.005](http://dx.doi.org/10.1016/j.evolhumbehav.2012.05.005)

Pillsworth, E. G. (2008). Mate preferences among the Shuar of Ecuador: Trait rankings and peer evaluations. *Evolution and Human Behavior, 29,* 256-267. doi:10.1016/j.evolhumbehav.2008.01.005

Sadalla, E. K., Kenrick, D. T., & Vershure, B. (1987). Dominance and heterosexual attraction. *Journal of Personality and Social Psychology, 52,* 730-738. [doi:10.1037/0022-3514.52.4.730](http://dx.doi.org/10.1037/0022-3514.52.4.730)

Schmitt, D. P., Couden, A., & Baker, M. (2001). Sex, temporal context, and romantic desire: An experimental evaluation of sexual strategies theory. *Personality and Social Psychology Bulletin, 27,* 833–847. [doi:10.1177/0146167201277006](http://dx.doi.org/10.1177/0146167201277006)

Smith, E. A. (2004). Why do good hunters have higher reproductive success? *Human Nature, 15,* 343-364. [doi:10.1007/s12110-004-1013-9](http://dx.doi.org/10.1007/s12110-004-1013-9)

Stirrat, M., Gumert, M., & Perrett, D. (2011). The effect of attractiveness on food sharing preferences in human mating markets. *Evolutionary Psychology, 9,* 79-91.

Todd, P. M., Penke, L., Fasolo, B., & Lenton, A. P. (2007). Different cognitive processes underlie human mate choices and mate preferences. *Proceedings of the National Academy of Sciences, USA, 104,* 15011-15016. [doi:10.1073/pnas.0705290104](http://dx.doi.org/10.1073/pnas.0705290104)

Townsend, J. M., & Levy, G. D. (1990). Effects of potential partners’ physical attractiveness and socioeconomic status on sexuality and partner selection. *Archives of Sexual Behavior, 19,* 149–164.