Bringing sexy back: What Australian men and women find attractive in a potential mate
19 May 2021

The importance of such characteristics does change with age though, with both men and women looking for the personality traits of openness and trust as they get older. Sex Differences in Sexual Attraction for Aesthetics, Resources and Personality Across Age has just been published by international journal *PLOS ONE*.

QUT behavioural economist Dr. Stephen Whyte says the study explored how male and female sexual attractiveness preference changes across age, using data collected from more than 7,000 people aged between 18 and 65 who participated in a national online Australian Sex Survey in 2016.

"Sexual attraction is a key driver of human mate choice and reproduction. Our results indicate distinct variations within sex at key life stages which is consistent with theories of selection pressure," Dr. Whyte said.

"Micro level decision making on sex, reproduction and relationship formation influences a wide variety of macro trends and social norms, including gender roles and equity, labour market dynamics, fertility rates, wider sexual liberalism, politics, religion and the broader institution of marriage.

"Numerous scientific disciplines have long demonstrated the human preference for attractive mates and the ability to quickly identify attractiveness in others reflect a preference to reproduce what are considered good genes. And while both sexes prefer a physically attractive mate or potential partner, males have been shown to report stronger such preferences for attractiveness.

"Females are more selective about other characteristics because their time for reproduction is more limited so they can't risk choosing poorly.
"However, most studies on sexual attractiveness rely on limited age distribution skewed to the younger population. We have taken data from a much larger age range to judge how the pattern of sexual preferences may differ with age."

Dr. Whyte said their analysis was based on participant responses to nine different versions of the same question format about the level of attraction individuals expect in the aesthetic, resource, and personality characteristics of potential mates.

"We asked participants to rate the importance of nine characteristics associated with sexual attraction—age, attractiveness, physical build/features, intelligence, education, income, trust. Openness and emotional connection," he said.

"Firstly, we found males regard both attractiveness and physical build as more important characteristics for sexual attraction relative to all other traits compared to women.

"Both sexes, meanwhile, regard income as the least important factor but females do place a higher importance than men on education and intelligence although men regard openness as slightly more important that the females surveyed.

"It is as men and women age their preferences come closer together, with both sexes placing greater importance on openness and trust while the relative importance of emotional connection is as important for males and females across all age groups.

"Interestingly, for both men and women across the years of peak fertility and income earnings (18-50 years) participants who stated extremely high preference for one trait, likely stated extremely high preference for multiple traits."


Provided by Queensland University of Technology