

## Personality Traits and Starting a Romantic Relationship on Social Media in a Turkish Sample

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**Abstract :** The current study focuses on the relationship between the personality traits and starting a romantic relationship on social media. It is interested in the study whether there are any personality trait differences between individuals who started their romantic relationships on social media platforms or through circle of friends in daily life. Sixty five participants between the ages of 18-30 filled out a three-question-survey about romantic relationships and social media, with the Big Five Inventory. Four separate independent samples t tests comparing agreeableness and extraversion scores on the environment of participants first interacted (online vs. real-life) and where they first meet without interaction (online vs. real-life) were carried out. The results indicated that there was a statistically significant difference between people who had the first interaction with their partner online vs. real-life in terms of extraversion and agreeableness traits. The more extrovert and agreeable traits reported the more people were likely to interact with their partner through circle of friends in real-life. Furthermore, it was found that people who are less agreeable have a tendency to interact with their partners in social media for the first time. However, there was no statistically significant difference between how participants met with their partners without interaction (online vs. real-life) in terms of extraversion and agreeableness traits. This study has shown the relationships between personality traits and starting a romantic relationship on social media versus in real-life but not the reasons behind it. Further research could examine such reasons. In addition, the data only includes Turkish sample. By virtue of the cultural restriction in the present study, it is suggested that the future research should also include different cultures to investigate how people spend time with their friends and also in social media which can be changed according to individualism levels of countries. Overall, the study emphasizes the importance and the role of social media in individual's lives, and it opens the ways associated with personal traits and social media relationships for further researches.

**Keywords :** agreeableness, big five, extraversion, romantic relationships, social media

**Conference Title :** ICIPP 2018 : International Conference on Individual Psychology and Personality

**Conference Location :** Paris, France

**Conference Dates :** September 20-21, 2018