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## Effects of Twitter Interactions on Self-Esteem and Narcissistic Behaviour

Authors: Leena-Maria Alyedreessy

**Abstract :** Self-esteem is thought to be determined by ones' own feeling of being included, liked and accepted by others. This research explores whether this concept may also be applied in the virtual world and assesses whether there is any relationship between Twitter users' self-esteem and the amount of interactions they receive. 20 female Arab participants were given a survey asking them about their Twitter interactions and their feelings of having an imagined audience to fill out and a Rosenberg Self-Esteem Assessment to complete. After completion and statistical analysis, results showed a significant correlation between the feeling of being Twitter elite, the feeling of having a lot of people listening to your tweets and having a lot of interactions with high self-esteem. However, no correlations were detected for low-self-esteem and low interactions.

**Keywords:** twitter, social media, self-esteem, narcissism, interactions

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