

Greed personality trait

Greed [personality trait](#) (GPT), characterized by the desire to acquire more and the dissatisfaction of never having enough, has been hypothesized to link with negative emotion/affect characteristics and aggressive behaviors. To describe its emotion-related features, we utilized a series of scales to measure corresponding emotion/affect and aggression (n = 411) and collected their neuroimaging data (n = 330) to explore underlying morphological substrates. Correlational analyses revealed that greedy individuals show more negative symptoms (e.g., depression, loss of interest, negative affect), lower psychological well-being, and more aggression. Mediation analyses further demonstrated that negative symptoms and psychological well-being mediated greedy individuals' aggression. Moreover, exploratory factor analysis extracted factor scores across three factors (negative psychopathology, happiness, and motivation) from the measures scales. Negative psychopathology and happiness remained robust mediators. Importantly, these findings were replicated in an independent sample (n = 68). Voxel-based morphometry analysis also revealed that gray matter volumes (GMVs) in the prefrontal-parietal-occipital system were associated with negative psychopathology and happiness, and GMVs in the frontal pole and middle frontal cortex mediated the relationships between GPT and aggressions. These findings provide novel insights into the negative characteristics of dispositional greed, and suggest their mediating roles on greedy individuals' aggression and underlying neuroanatomical substrates ¹⁾.

¹⁾

Wei S, Jin W, Zhu W, Chen S, Feng J, Wang P, Im H, Deng K, Zhang B, Zhang M, Yang S, Peng M, Wang Q. Greed Personality Trait Links to Negative Psychopathology and Underlying Neural Substrates. Soc Cogn Affect Neurosci. 2022 Jul 20;nsac046. doi: 10.1093/scan/nsac046. Epub ahead of print. PMID: 35856605.

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