

# **Casual modeling of the relationship among personal need for structure, personality six factors and anxiety sensitivity in a sample of university students in Egypt and Qatar: A psychometric clinical study**

## **Summary**

The current research aims at investigating the casual relationship among personal need for structure, personality six dimensions and anxiety sensitivity in a sample of university students in Egypt and Qatar. Sample of the study consisted of 1274 participants (from which 907 from Fayoum University,  $M=20.76$ ,  $SD=1.30$ ; 367 from Qatar University,  $M=23.09$ ,  $SD= 4.67$ ). Researchers administered five instruments to assess personal need for structure, personality six dimension, anxiety sensitivity, case study and sentence completion test. Results show statistically significant direct positive effect of personal need for structure in extraversion, honesty–humility, emotionality, openness to experience, consciousness and agreeableness. Statistically significant direct positive effect of agreeableness, honesty–humility, extraversion, openness to experience and consciousness on anxiety sensitivity was found. Statistically significant direct positive effect of personal need for structure on anxiety sensitivity was also found. Statistically significant direct positive effect of anxiety sensitivity on cognitive dyscontrol, fear of dissociative and neurological symptoms, fear of anxious reactions, fear of gastrointestinal symptoms and fear of respiratory symptoms. The clinical study showed the individual characteristics of extreme cases and personality dynamics. It also referred to the underlying dynamic reasons and factors behind personal need for structure. Educational implication represented in recommendations are discussed. Some future suggestions related to future related studies and research are presented.

**Key Words:** personal need for structure, HEXACO, anxiety sensitivity