

Tan Y., Liu Y., and Wu L. (2016).

Screening results correlating to personality disorder traits in a new employee population of People's Republic of China.

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Abstract

Background: Adaptation to a new environment may have an uncertain influence on young employees, whose values are still being formed during early adulthood. To understand the current mental status and further improve the mental health level of the new employee population of People's Republic of China, we conducted a cross-sectional study to screen the prevalence and correlates of personality disorder (PD) traits in this population.

Methods: This study included all male participants who were new employees (those who had started working in approximately the last three months) from 12 machinery factories in People's Republic of China. The Personality Diagnostic Questionnaire-4+ was used to evaluate the mental status of all participants. The Connor–Davidson Resilience Scale was used to assess the resilience of the study participants.

Results: 3,960 male participants were included in the analysis. The mean age of the study participants was 18.7 ± 1.5 years. The mean values of all PD subtypes were scored from 0.74 to 2.90, with a total of 16.85. PD traits scored significantly higher among participants who had higher education levels, came from a single-parent (divorced or separated) family, were raised in a neglectful parental rearing pattern, were the only child of the family, were living in city areas, or had a lower family income. All subtype PD traits were significantly and negatively correlated with resilience.

Conclusion: Education level, single-parent family, parental rearing pattern, only-child status, living place, and family income may influence the development of PD traits. Additional high-quality studies are needed to learn more about the mental health status of new employees. Optimal interventions are warranted to avoid potential adverse events in this population.

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