

## Abstract

The present study examined the factorial structure of the Chinese version for the revised short form of Eysenck Personality Questionnaire (EPQ-RS) among the secondary school and undergraduate students in Hong Kong. A sample of 655 secondary school and 540 university students were surveyed with the questionnaire. Separated analyses were run for male and female subjects to explore the potential sex difference of the factor structure. Results showed that among the four personality sub-scales (P, E, N, and L), the original factor structures of the E and N sub-scales of the EPQ-RS were preserved with male and female subjects in the present population. The reliability of the two scales was also at satisfactory levels while that of the sub-scales P and L was poor. There were some variations in the factor structures for the P and L sub-scales. Minor differences in factor structures of these two sub-scales were also found among male and female subjects in the two scales. Possible explanations related to cultural differences were suggested in the interpretation of the items as to explain these variations.