

## **eEditing (Medium level)**

### **Master of Science in Psychology**

The present study examines the relationship between extraversion and smoking behaviour. The extraversion dimension of the NEO-Personality Inventory (Costa & McCrae 1992) and the Two-Items developed by Wilkinson & Abraham (2004) were completed by 180 Hong Kong adolescents aged from 17 to 19. A positive relationship between extraversion and smoking behaviour or the intention to smoke was observed. Within the six facets of extraversion, three of them, namely, assertiveness, activity and excitement-seeking, tend to correlate with smoking behaviour. The results support the belief that smoking behaviour among this group of Hong Kong adolescents is related to relative differences in personality traits which can be considered an important indicator of smoking.