

### **Abstract**

**Background:** The study is related to scale development and validation on Chūnibyō Personality Checklist. Currently, the definition of chūnibyō is unclear, and no theoretical model is provided to elaborate what the chūnibyō is. Therefore, a scale of chūnibyō was designed with reference to some mass media publications. Three subtypes are adopted, i.e., evil-eye type, DQN type, and subculture type. In the checklist, four items were proposed in each type of chūnibyō with a four-point grading system. The total maximum score is 48 while the maximum score of each type is 12.

**Methods and Analysis:** In this study, 151 students were invited to participate in an electronic questionnaire. They were required to seek consent from their parents before finishing the questionnaire. 85 males and 66 females were in the sample. Their ages ranged between 14 to 19. They were students from Secondary 3 to Secondary 5. Factor analysis was proceeded to check the structure of questionnaire and the theoretical model proposed. Correlation analysis was proceeded with different measures.

**Results:** The theoretical framework proposed was confirmed based on the factor analysis. With the item analysis, a clearer definition of Chūnibyō was obtained, and a predictive score for measuring Chūnibyō was found.

**Discussion:** From the result, clearer definitions on chūnibyō and the subtypes were provided. Surprisingly, the correlation between chūnibyō and life satisfaction was not found at the .05 significant level. That was implied that insufficient support on the association was resulted which was differed from other literature proposal.