

# **The Studies on the Correlation between the Self-concept of Macau College Students and their Family Systems**

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## **Abstract**

The aim of this study is to explore the relationship between college students' Self-concept and their Family Systems. To fulfill the aim, the survey tools were "Self-concept Scale" and "Family Adaptability and Cohesion Scale". 548 subjects were randomly sampled from four main universities in Macau, which include University of Macau, Macao University of Science and Technology, Macao Polytechnic Institute and Institute For Tourism Studies. Data were analyzed by the method of descriptive and inferential statistics, including t-test, one-way ANalysis Of VAriance between groups (ANOVA) and Pearson correlation.

The major results of the study are as follows:

- A. The college students scored best in the Family Relationship base on the Self-concept Scale, and scored worst in Emotional Management.
- B. The Cohesion of the college student's family is better than the Adaptability. And according to the study, the percentage of the balanced family, mid-range family and extreme family is 60.6%, 18.1%, 21.4% respectively.
- C. In Self-concept Scale, male students scored higher in Emotional Management than female students, yet female students scored higher in Family Relationship and Social Interaction than male students.
- D. Statistically, there was no significantly difference on Self-concept between students of different year levels.
- E. In Self-concept Scale, the students with single-parent family scored lower in Family Relationship than the students with both-parents family.
- F. In Self-concept Scale, students with extreme family scored higher in Social Interaction than the students with balanced family.
- G. Statistically, there was no significantly difference on Family Adaptability and Cohesion between students of different gender.
- H. The students which the only child scored higher in Cohesion, Adaptability and the total scale than the students who have one or more brothers and/or sisters.
- I. The students with both-parents family scored higher in Family Adaptability and Cohesion scale than the students with single-parent family.
- J. There is correlation between Self-Concept Scale and the Family Cohesion and Adaptability Scale, especially on the Family Relationship.

**Key words:** Self-concept, Family System, Cohesion, Adaptability