

Relationship between satisfaction with major, academic performance and congruence

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Congruence is measured as a comparison between one's score on an interest inventory and one's chosen major in this study. 589 college students from 11 majors of 3 universities in Beijing are measured by Vocational Interest Inventory of China (VIIC) developed by National Education Examinations Authority (NEEA). Data of satisfaction with chosen major and academic performance are also collected. We explore the relationship between satisfaction with the chosen major and congruence index, as well as academic performance and the congruence index. The results are as following: 1. Congruence between interest and chosen major has positive influence on satisfaction with chosen major. High congruent students have more satisfaction with chosen major than others; 2. Congruence between interest and chosen major also has positive influence on academic performance. High congruent students get better score than others; 3. Satisfaction with chosen major has partial mediation on the relationship between congruence and academic performance. Congruence between interest and chosen major is a very important result that will benefit an individual's career development and school counseling.