

Some factors influencing the social intelligence of teacher students in Ho Chi Minh city

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1. Introduction

Social intelligence (SI) is defined as a set of abilities that helps the individual to interact effectively with others in social situations. An overview of SI studies suggests that this field was initiated when E.L. Thorndike first introduced the concept of "social intelligence". Research in this field can be divided into four main directions, namely (1) SI in general, (2) the assessment of SI, (3) influential factors to SI, and (4) SI in specific fields, especially in the educational field. These researches affirmed the richness and diversity of SI concepts.

In Vietnam, studies on SI are limited, and some aspects of SI have only briefly been discussed in a few instances. The present research aims to examine the influence of personal and socio-cultural factors on the SI of 866 teacher students in Ho Chi Minh city.

2. Research methods

A combination of methods was applied in which survey played the main role.

In the survey, subjects were asked to self-assess their SI (based on S.P.A.C.E. model) and some factors which were considered to be related to their SI.

3. Results

The EFA is used to explore factors which influenced on SI of teacher students in HCMC. The results confirmed that the five-factor model fitted best.



Table 1. Regression model of SI

<i>Model</i>	<i>R</i>	<i>R Square</i>	<i>Adjusted R Square</i>	<i>Std. Error</i>	<i>Anova (f)</i>	<i>Sig.</i>
General (5 factors)	0.494	0.244	0.239	13.08	55.461	0.000
Personal factors (F1,F2,F3)	0.402	0.162	0.159	13.76	55.405	0.000
Socio-cultural factors (F4, F5)	0.287	0.082	0.080	14.39	38.632	0.000

Table 2. Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
Constant	100.0	0.445		224.961	0.000
F1	4.578	0.445	0.305	10.294	0.000
F2	3.376	0.445	0.225	7.589	0.000
F3	2.004	0.445	0.134	4.505	0.000
F4	2.018	0.445	0.135	4.538	0.000
F5	3.797	0.445	0.253	8.536	0.000

4. Conclusion

SI of teacher students in HCMC is being more influenced by personal factors than by socio-cultural factors.

A regression model of factors influencing on the SI of teacher students in HCMC reads as follows:

$$SI = 100 + 0,305 * F1 + 0,225 * F2 + 0,134 * F3 + 0,135 * F4 + 0,253 * F5$$