

Title: Academic self-efficacy of high school students

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Abstract:

This dissertation thesis deals with the concept of academic self-efficacy. The aim of this study was to develop a research tool for assessing high school students' academic self-efficacy, which is not yet available in the Czech environment. The theoretical part is based on a more general level of self-efficacy and further focuses on the specific characteristics of academic self-efficacy and ways of measuring it. The empirical part deals with the development of the questionnaire, with verification of its psychometric characteristics and finding out the relationship with other variables. The research sample consists of 1717 high school students from all regions of the Czech Republic. The research included secondary vocational schools and grammar schools. Students filled in the questionnaire for Czech language and for mathematics. The final research tool is highly reliable and also its validity has been verified. Furthermore, the statistically significant relationship between measured academic self-efficacy and other variables such as school grade, the type of school, gender, specific learning and behavioral disorders or the popularity of the school subject has been shown.

Keywords:

academic self-efficacy, self-efficacy, scale development, high school, Czech language, mathematics