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A Study on Self-efficacy and Reasoning Ability among the Secondary School Students

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ABSTRACT The study focuses on the two most important constructs of self-efficacy and reasoning ability, which have a positive impact on the achievement of the students. The study intends to find out the relationship between the two variables with respect to gender. Survey method was employed to conduct the study. The sample group of the study included the secondary school students (n=102) of Kolkata, West Bengal. Purposive sampling technique was used to collect the data. The data collected were statistically analysed and results revealed a positive and significant correlation between the two variables. Gender difference was noticed in the case of both the variables. Girls displayed higher self-efficacy levels compared to the boys, whereas boys outperformed girls in reasoning ability.