

Self efficacy: an approach to reduce anxiety symptoms & improve academic achievement among a sample of students with learning disabilities

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Abstract

Study aims : discovering the difference of self efficacy among students with learning disabilities according to the difference of gender , the relation between self efficacy & both of academic achievement & anxiety , & discovering the difference of self efficacy , academic achievement ,& anxiety of experimental sample according to the difference of test (pre & post test). **procedures & method** : the sample consists of two sub-samples, diagnostic sample (57 students with learning disabilities at preparatory third grade, 23 males & 34 females with mean age 14.6) & the experimental sample (10 females) who have the programme of self efficacy , the both sample have completed : quick neurological screening test (translated by mostafa Kamel 1989) , Standard Progressive Matrices (Fouad Abo hatab et al 1977), socio- economic level list (Razan Kurdy 2007), developmental learning disabilities diagnosis, self efficacy & anxiety scale (designed by the researcher).**The results**: self efficacy among students with learning disabilities doesn't differ according to the difference of gender, there's statistically significant & positive

relationship between self efficacy & academic achievement, & statistically significant & negative relationship between self efficacy & anxiety, self efficacy & its sub-components, academic achievement ,& anxiety as well differ according to the difference of the test (pre & post test) .

Key words: Self efficacy, Academic achievement, Anxiety, Student with learning disabilities

For the paper in Arabic see pages (147-201).