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## Experience in application of electronic educational resources at students of economical specialty for development of some volitional characteristics

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### Abstract

© Medwell Journals, 2015. There are many researches about usage of web technologies in educational activity; however, there are very few ones that touch upon influence of net educational environment on development of endurance and stamina of students who are being educated including students of economical specialties. In this study, we investigate the efficiency of combination of traditional educational forms and distance educational technologies in development of students' insistency also, we reveal advantages of using electronic educational resources in students' learning activity. In higher school there is a focus on independent work that is why persistency in learning activity is necessary. However, first-year students do not have the skills of self-organization and time management, sufficient insistency and diligence at independent learning. That is why organization of independent work of first-year students is effective only at systematic teacher's control. Electronic educational resources allow developing students' ability of self-organization of their educational and cognitive activity as well as to develop insistency. Application of electronic educational resources for increasing students' insistency in educational activity is substantiated by the results of "Insistency" test (the researchers are Ye.P.Ilyina and Ye.K. Feshchenko), analysis of semestrial progress and results of examination in the discipline "Mathematical analysis" as well as application of  $\chi^2$  criterion and calculation of statistical coefficients Q and Q2. Teachers of higher school may use obtained results as a base for taking decision in favor of using electronic educational resources in their teaching practice.

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### Keywords

Co-integration coefficient mathematical analysis, Development of insistence, Distant educational technologies, Electronic educational resource, Independent student's work, Insistence, Systematic character