

ASSESSMENT OF SCHOOL EFFECTIVENESS IN GREECE USING MULTILEVEL MODELS

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Abstract

In recent years, a lot of attention has been given to the so-called ‘performance indicators’, which are primarily used for institutional comparisons. Education and health are the areas in which these indicators are widely applied, serving the needs of modern societies for highly qualified rendering of services.

In the present paper we focus attention in the area of education. Our main target is to assess the effectiveness of Greek schools and explore those factors that affect students’ performance in the Greek National Entrance Exams for Universities. Multilevel models are employed for this kind of analysis and more specifically, a three level model assigning students at level-1, schools at level-2 and prefectures at level-3.

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