

The Predictive Validity of the Components of the Process of Selection of Candidates for Higher Education in Israel

Tamar Kennet-Cohen, Shmuel Bronner and Carmel Oren

National Institute of Testing and Evaluation (NITE)

Abstract

The predictive validity of the components of the process of selection of candidates for higher education in Israel was examined with respect to the criterion of cumulative grade point average (CGPA) upon completion of undergraduate studies. The validity coefficients obtained were higher than the validities obtained with respect to the criterion of freshman grade point average (FGPA). In addition to examining the predictive validity of each of the components of the selection process separately, multiple-regression analyses, with several combinations of the components of the selection process, were conducted. Applying differential weights for the components by area of study slightly improved the predictive validity of the process of selection. As for the alternative policy of applying uniform weights by area of study, the results obtained support the current weighting scheme.