

6/1 (2008), 231–243 tmcs@inf.unideb.hu http://tmcs.math.klte.hu Teaching Mathematics and Computer Science

Evaluating admission procedures for teacher education in Finland

RAIMO KAASILA, MARKKU S. HANNULA, ANU LAINE and ERKKI PEHKONEN

Abstract. In Finland the number of applicants for elementary teacher education is many times greater than the number of accepted persons. In this article we focus on the significance of the entrance examination procedures at three Finnish universities. Our findings imply that the differing admission procedures at the institutions yielded different student profiles. The test component "mathematics-science" used on the entrance examination in Turku was found to be a significant separating factor, but also the applicants' mathematics achievement in upper secondary school seems to be an applicable criterion for developing admission procedures.

Key words and phrases: teacher education, pre-service teacher, admission criteria, proficiency in mathematics.

ZDM Subject Classification: B50, D10, D30, D60.

RAIMO KAASILA UNIVERSITY OF LAPLAND FINLAND

E-mail: Raimo.Kaasila@ulapland.fi

MARKKU S. HANNULA UNIVERSITY OF TURKU FINLAND

 ${\it E-mail: Markku.Hannula@zpg.fi}$

ANU LAINE and ERKKI PEHKONEN UNIVERSITY OF HELSINKI FINLAND

E-mail: Anu.Laine@helsinki.fi E-mail: Erkki.Pehkonen@helsinki.fi

(Received May, 2008)

Copyright © 2008 by University of Debrecen