

The dissertation involves conversion of physical units of such physical quantities as length, weight, volume, and time. The study is aimed at practical primary schools which means that most pupils are slightly mentally handicapped. The physical quantities are characterized in first chapters. It says why it is difficult for mentally handicapped children to convert physical units and how important it is for their future professions. Next part of this dissertation describes a research which has been carried out to check the pupils' knowledge both theoretical and practical to convert physical units. In the conclusion there is suggested to include this problem more widely into the educational system of practical primary schools.