ABSTRACT

The thesis Inclusion of Pupils with Autistic Spectrum Disorder at Primary School focuses on the inclusion of pupils with autism spectrum disorders and on how to work with them at primary school. The first chapter of the theoretical part describes the inclusion and its legislative framework. This chapter shows an overview of the support and counselling system in school education. The following chapters are devoted to the description of autism, its types and diagnostics of pupils with autistic spectrum disorders. The final theoretical part pays attention to devoted to educational methods and strategies for pupils with autistic spectrum disorders. It describes how to communicate with such pupils and what didactic systems can be used when working with them.

The empirical part of the thesis describes the development of application for pupils with autistic spectrum disorder and its verification for the android mobile platform. The author of this thesis has developed the application mentioned above. This chapter describes both the design and the technical development of the application. The application is validated by using the research method of a controlled interview with parents and pupils where the application was tested for two months and these interviews are subsequently evaluated. The end of the chapter describes the direction of the future development application. This application will be offered free in the Google Play store. The final version of the application is intended not only for pupils with autistic spectrum disorders but it may be used by anybody.