

## ABA and ICT APPLICATION OPPORTUNITIES



**AIM:** The focus of this section of the study is to represent the educational treatment of children with autism spectrum disorders and to elicit the perspectives of usage or needs of applying ABA method with the ICT tools.

### **What ABA elements can be used by ICT: timetables, behavioral diaries, symbols – PECS (Picture Exchange Communication System), incentives or other?**

There are no limits to the application of the ICT to ABA. The elements more quoted are: Pictorial representation of the tasks; Diaries; Educational games; PECS, Visual agenda; Tasks covered by ABA method.

ICT is really useful in schools. As students with autism have often difficulty in mastering certain skills it is useful for the schools to have the possibility to use ICT tools and appropriate educational software to respond to the special educational needs.

In fact the use of technologies can integrate the systems and proposals that are currently being used with autistic children, making them more motivating and interested, and facilitating learning in different contexts.

Unfortunately not always the school can cover the needs of all pupils.

- Expert, Parental and teachers' experience in raising and educating children and students with ASD revealed the usefulness of applying ABA method also to school.
- It seems to be great interest in using and adapting ABA to the educational process. However the findings indicate that ABA is not so popular and used method due to lack of information and state educational support. Even in countries where ABA is better known and applied its spread is uneven. The possibilities to apply ABA in schools are really limited although teachers show the opening to collaborate with specialized figures and to use methods to ensure an adequate schooling.
- In fact they don't seem to be a lot of possibilities from the governments to sustain a systematic diffusion of such method of intervention in school but also in other public institution.

More info about study results you can find in: <https://aba-onv.eu/en/comparative-study/> in all partners languages: Bulgarian, Greece, Spanish, Italian, Lithuanian, Turkish.

