inclusive education

The Catalan educational system is governed by the principle of educational inclusion and social cohesion. The criteria for pedagogic organization have to ensure that all the students participate in the mainstream school environments, especially the children who may find more barriers when learning and participating, due to their disabilities.

The Ministry of Education of the Government of Catalonia has issued an action plan "**Learning together to live together**", with the following goals:

1 To promote the inclusion of students with disabilities in ordinary educational centers.

2 To optimise the available support resources to their full potential to cater for the students with a disabilities and, if necessary, to identify whether additional ones are needed and where those would be more useful.

3 To further develop interdepartmental coordination in order to give students integral attention.

www.gencat.cat/educacio

EDUCAT 1×1

Learning together
to live together

inclusive education
of students
with disabilities in
mainstream education

EDUCAT 1×1

Generalitat de Catalunya
Departament d'Educació

Generalitat de Catalunya
Departament d'Educació

EDUCAT 1×1

inclusive education

eduCAT1x1 is a project of the Ministry of Education that has as it main goal to digitise the classrooms of compulsory secondary education (ESO) in order to attain an improvement in education in Catalonia.

The project **eduCAT1x1** foresees –in line with the principles in inclusive education– specific measures to guarantee the inclusion of students with disabilities and other students with special educational needs in ordinary classrooms with equal opportunities:

- The use of contents in digital format, accessible and adaptable.
- The use of personal computers, partially subsidised.
- Computers adapted with peripherals and technical help.
- Classrooms equipped with Wi-Fi connection and interactive whiteboards.
- Training and support to schools and teachers.

The Ministry of Education makes available to all centres a comprehensive catalogue of resources and materials adapted to the needs of students with disabilities.

Augmentative and alternative systems of the communication (SAAC)

Digital learning for everybody
Digital accessibility for everybody

In the last years the Ministry of Education has promoted measures that improve the educational attention of the users of the SAAC:

1990 **Concept table**	2004 **Webcolor**
1993 **Touch Screen**	2005 **FACIL**
1999 **MIC, icon bank**	2006 **DanceMusic, SiMuove, WebcolorToy,**
1999 **Synthesis of voice UpcTV**	**Emulator**
2000 **<<Fressa>> Project**	2007 **Project <<Mira els meus cucs >>**
2001 **Dictionary of symbols SPC**	2008 **Catalogue of technical help TIC**
2001 **Eldanet.org**	2008 **FestCat, synthesis of voice in Catalan (Linux)**
2002 **CREDAMIL**	2009 **Java Plaphoons**
2003 **Alfawin**	2009 **<< Mira què et dic>>**

An example of an initiative of inclusive education is the distribution of pictograms to describe situations and cultural needs. The codes SCLERA, Bliss and SPC are readily available in all centres in Catalonia, and Bliss and SCLERA are free.

	Vehicles transport	Drinks drinking	Food	Household items	Clothing	School materials	Medicine doctors	Animals
SPC								
Bliss								
SCLERA								