ASDigital

Ref. 2020-1-PT01-KA226-SCH-094961

Need Analysis Report IO1

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Done by: Colin Deneufbourg

Professional questionnaire

Sociological data

Gender

Men 18%

Women 82%

■ Men ■ Women

Age

51-65 18%

36-50 18%

20-35 64%

■ 20-35 ■ 36-50 ■ 51-65

Where do you live?

Countryside 18%

Small city 46%
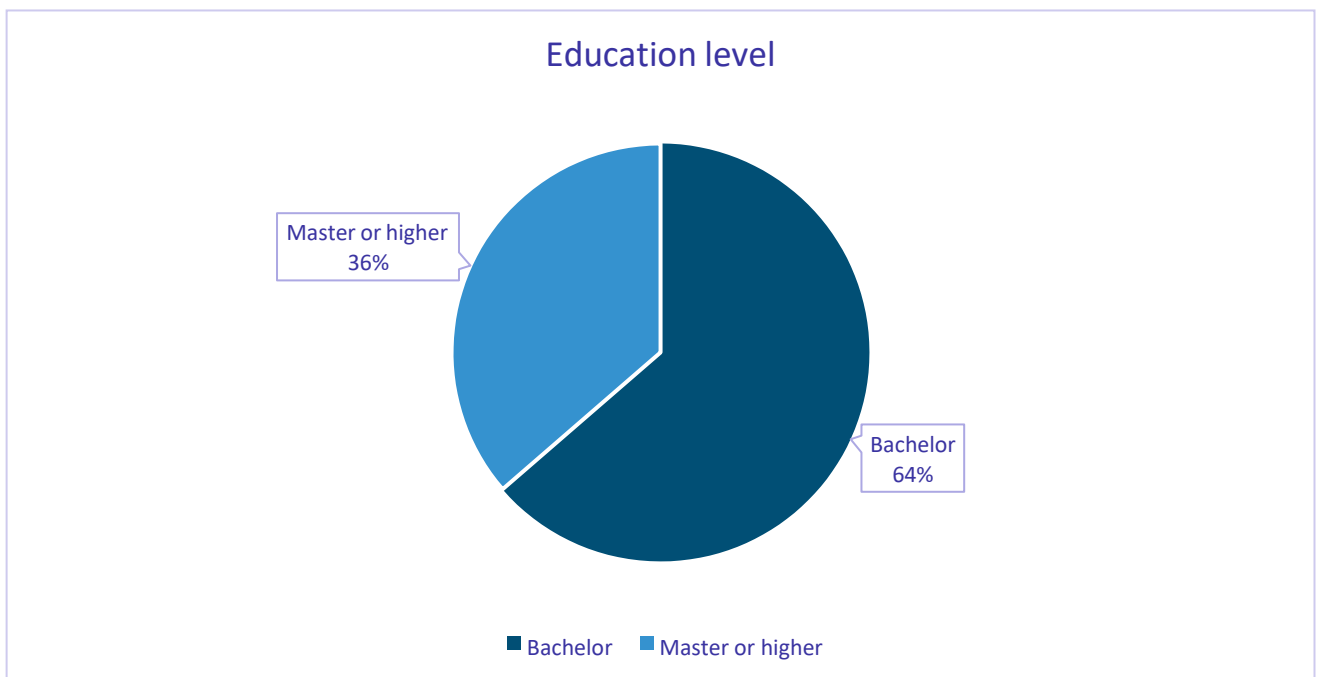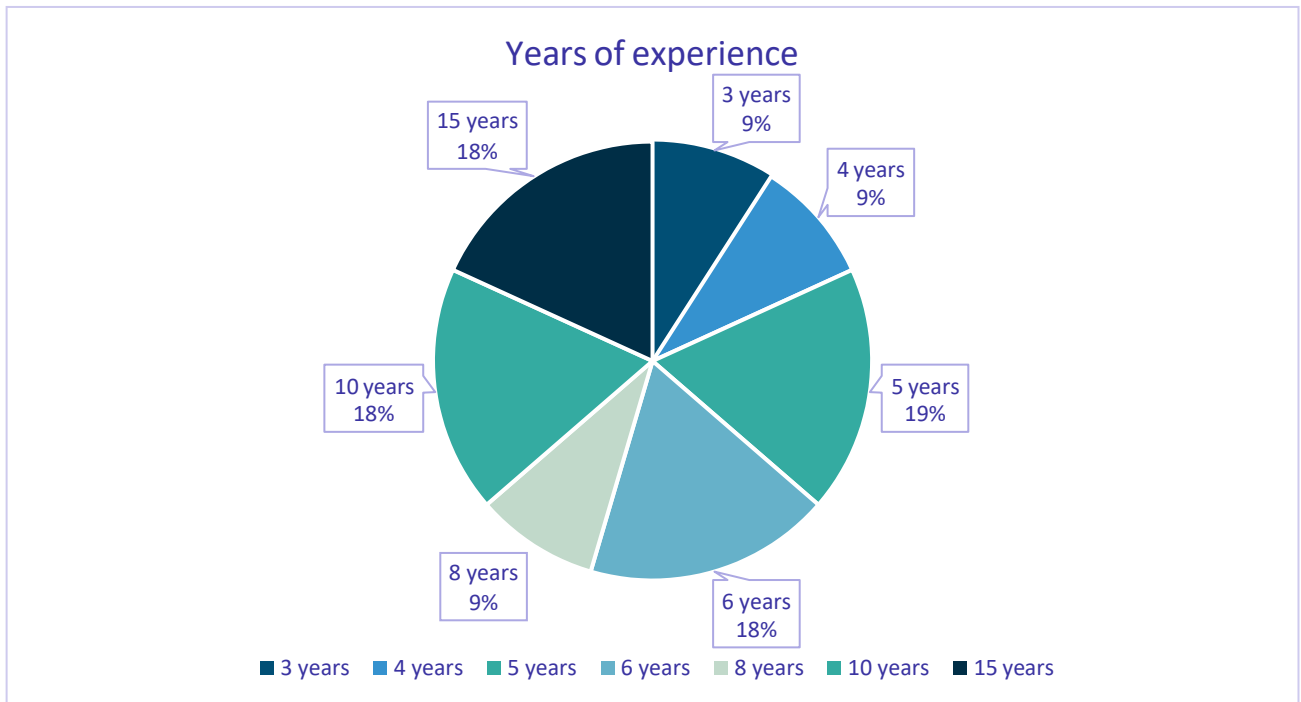
Big city 36%

■ Living area ■ Small city ■ Big city ■ Countryside
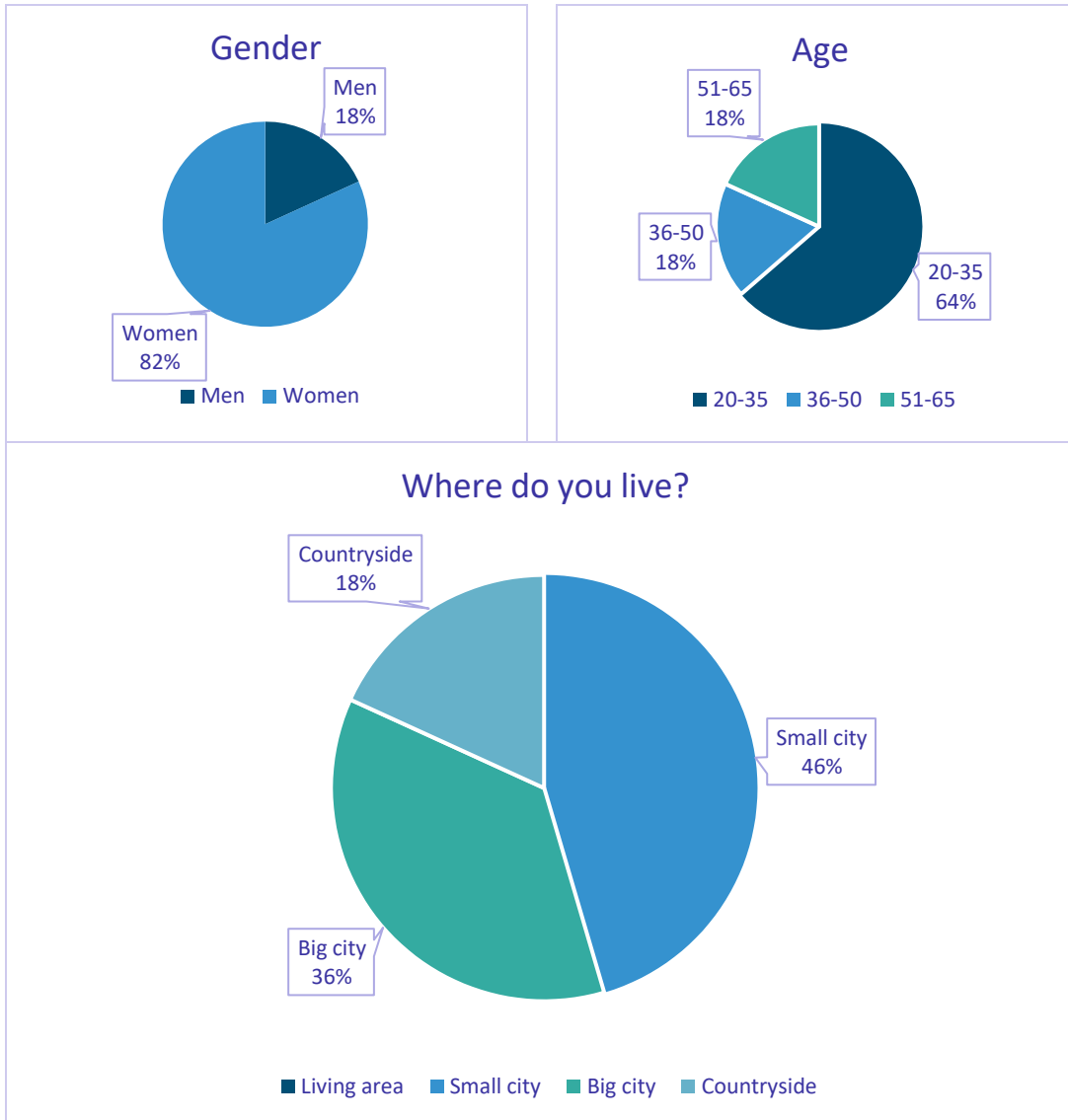
Comments

11 people participated in the survey. All respondents came from Belgium, mostly from a city below 10,000 inhabitants. Most of the respondents are women, 18% were men. At the time of the survey most people (64%) were 20-35 years old.
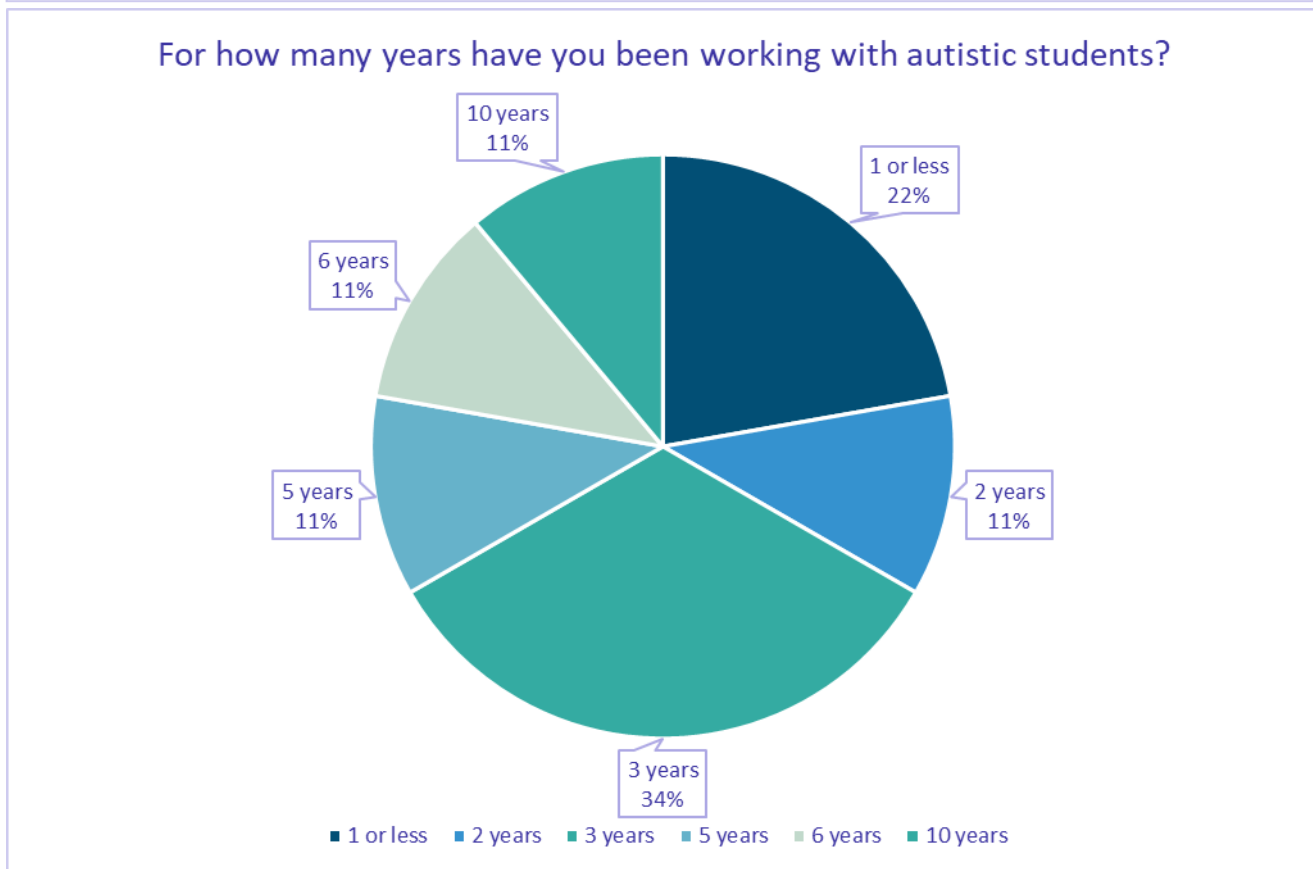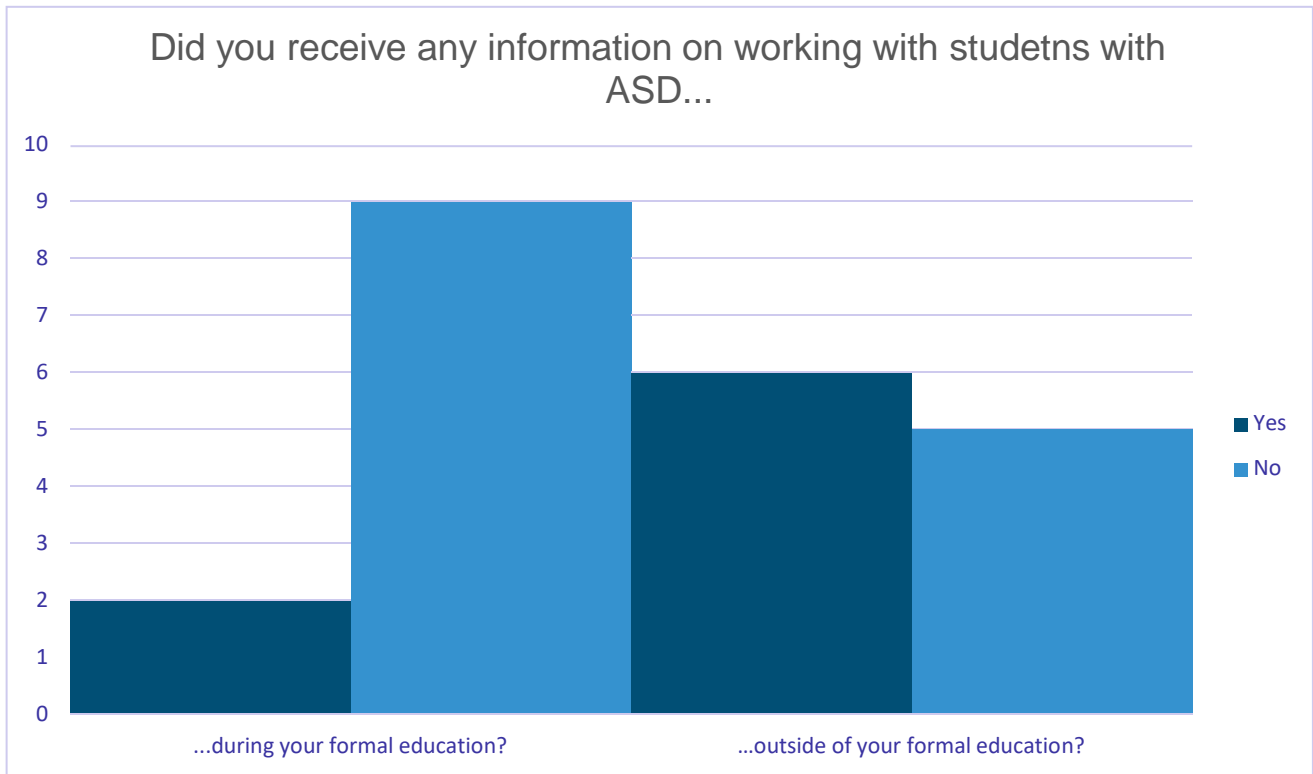
Professional data

Years of experience

3 years
9%

4 years
9%

5 years
19%

6 years
18%

8 years
9%

10 years
18%

15 years
18%

■ 3 years ■ 4 years ■ 5 years ■ 6 years ■ 8 years ■ 10 years ■ 15 years

Education level

Master or higher
36%

Bachelor
64%
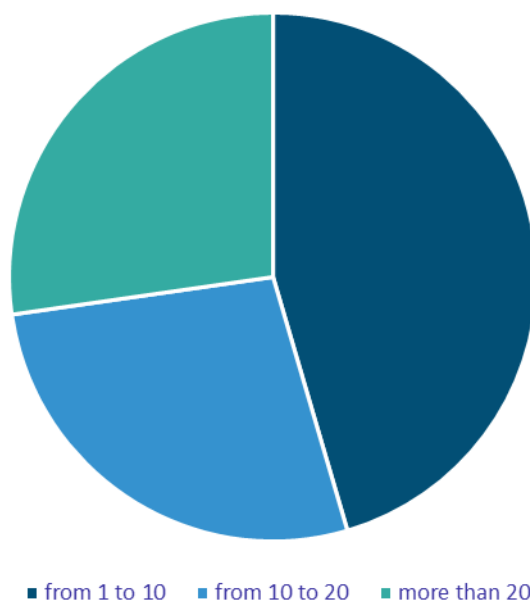
■ Bachelor ■ Master or higher

Comments

The teachers varied a lot when it comes to the years of experience, the maximum being 15 years and minimum 3 years. Most of them had a Bachelor's degree, 36% had a Master's degree.
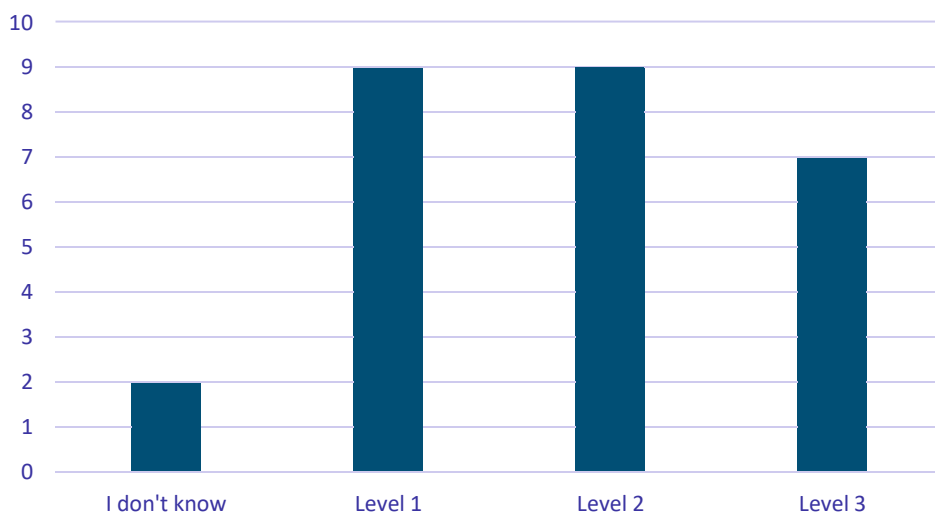
Experience with ASD

Did you receive any information on working with studetns with ASD...

Legend: Yes, No

Categories: ...during your formal education?, ...outside of your formal education?

For how many years have you been working with autistic students?

- 10 years 11%
- 1 or less 22%
- 6 years 11%
- 2 years 11%
- 5 years 11%
- 3 years 34%

Legend: 1 or less, 2 years, 3 years, 5 years, 6 years, 10 years

How many autistic people did you work with?

- from 1 to 10
- from 10 to 20
- more than 20

Which level of functioning with autism are your students diagnosed with?

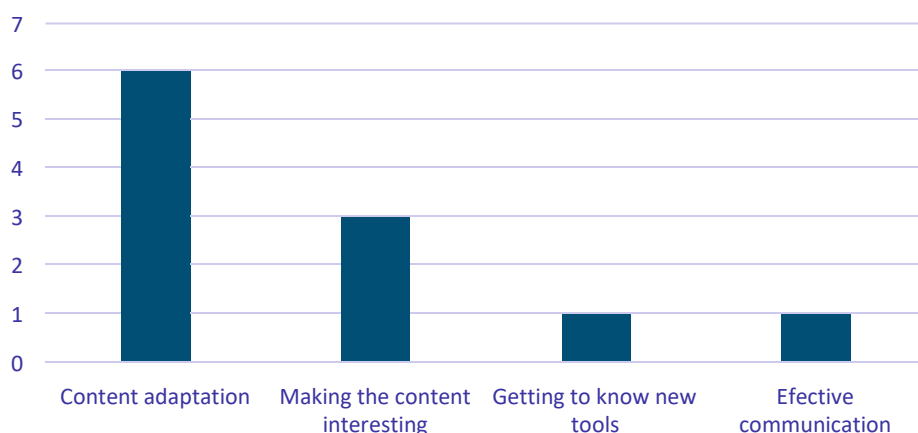|	I don't know	Level 1	Level 2	Level 3
Value	2	9	9	7

Comments

The respondents received close to no information on autism during their formal education, but learned more from informal sources. Most of them had from 1 to 3 years of experience in working with autistic students. Some of the teachers had up to 10 years of experience in this matter. Most of them worked with numerous different people with ASD throughout their career.
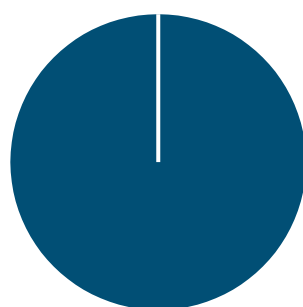
Digital competencies

What is the level of digital competencies of autistic people you work with?

Category	Value
I don't know	3
Basic	4
Middle	3
High	1

Did you receive any training on distance teaching…

	yes	no
…during your formal education?	11	
…outside of your formal education?	3	8
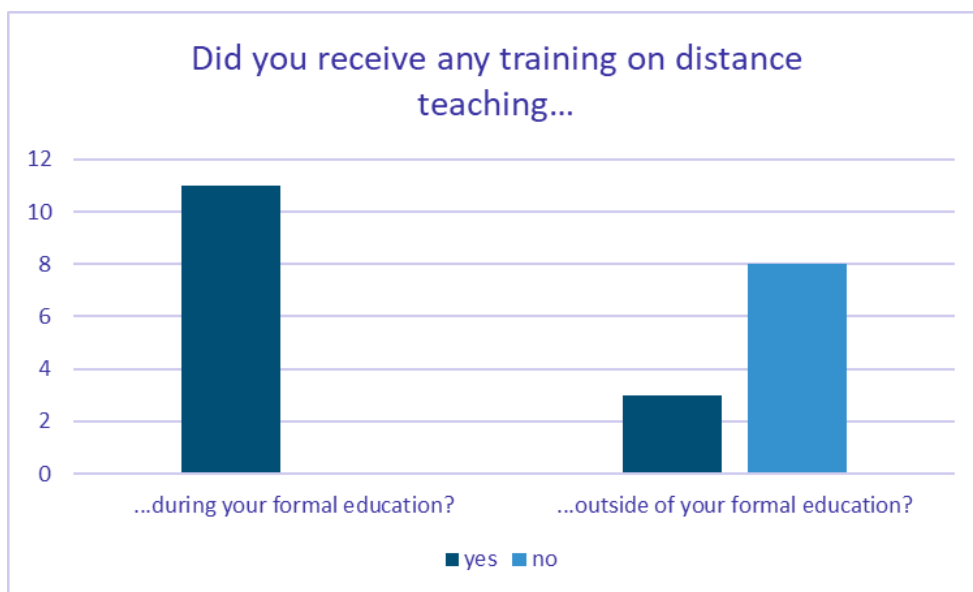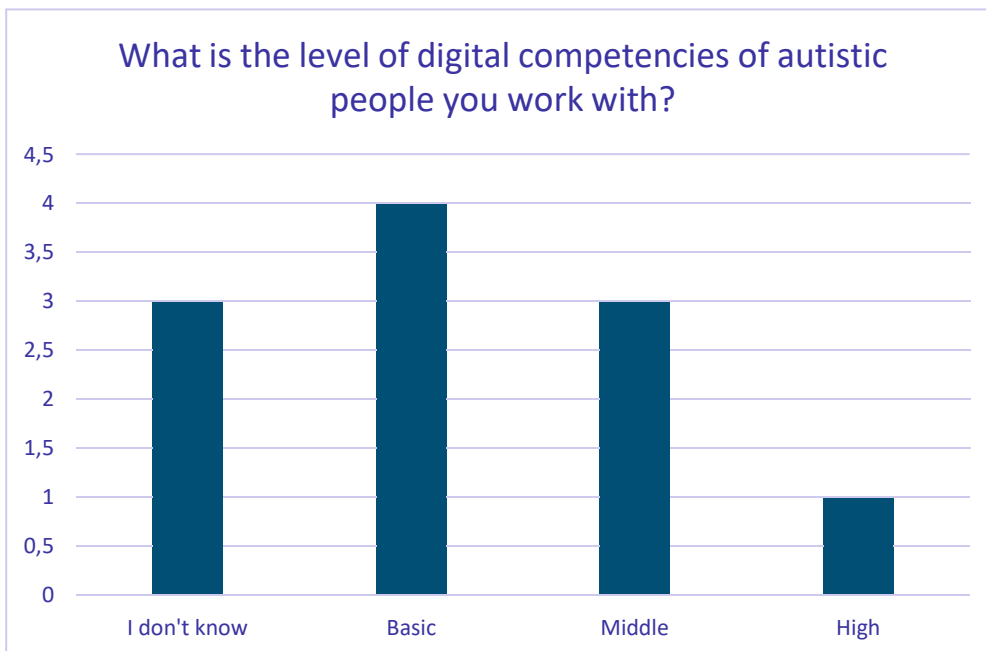
What would you like to learn about distance-teaching of children with ASD?

Content adaptation: 6
Making the content interesting: 3
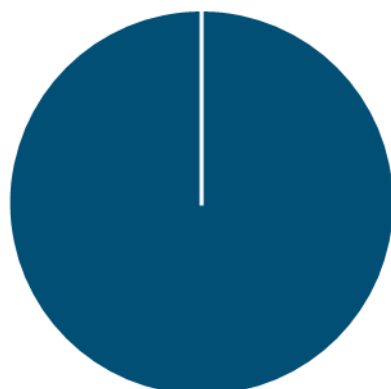Getting to know new tools: 1
Efective communication: 1

Do you like the idea of an online cours about the use of digital tools in the education of children with ASD?

■ Yes ■ No

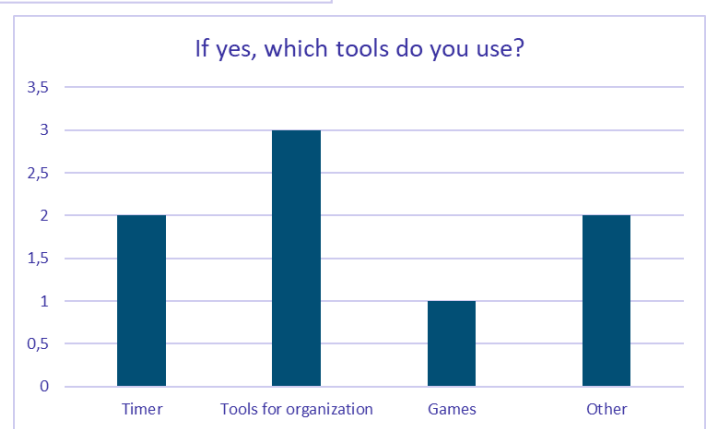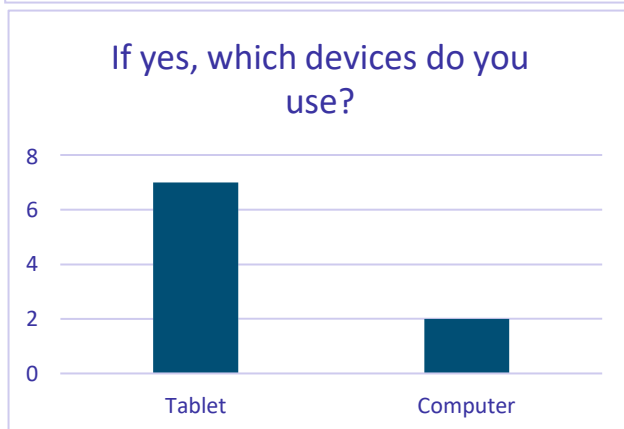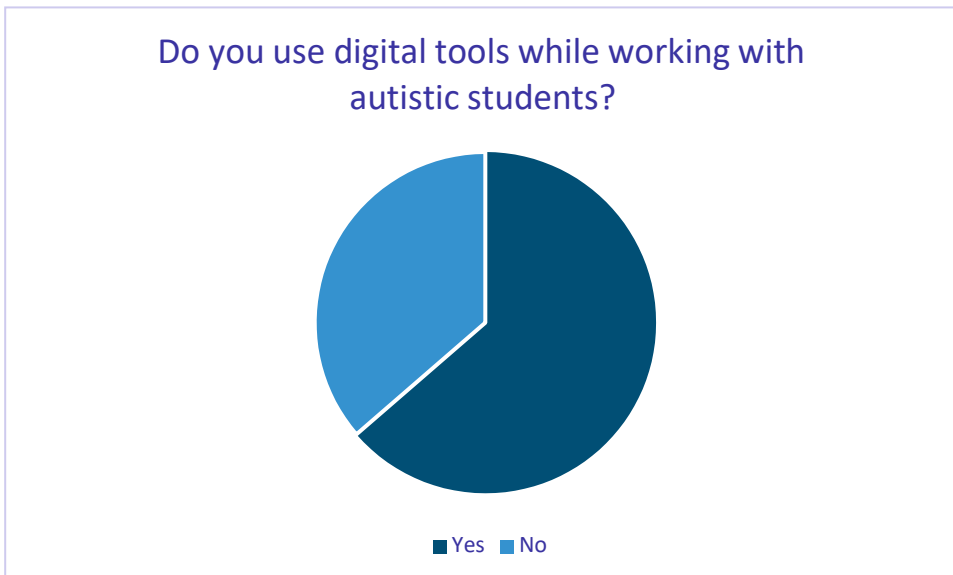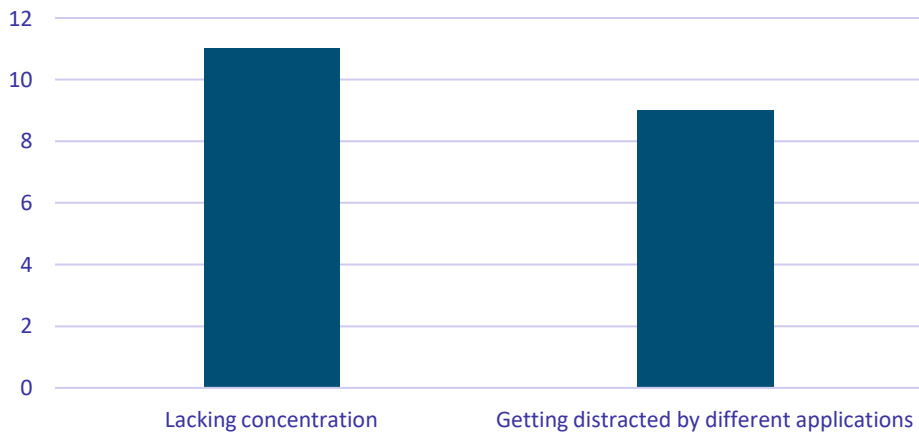## Do you students have basic digital competencies?

■ Yes

Comments

The respondents did not receive any training on distance learning during their studies, and they had to learn about it outside of formal education. They would like to learn how to make digital content more interesting and adapted to autistic people. Their students generally have at least basic digital skills. Almost all of the teachers agreed that the digital tools make their work more efficient, but they also pointed out that it is difficult for the children to concentrate while using them.

The teachers were very enthusiastic about an online course about digital tools adapted to children with ASD.
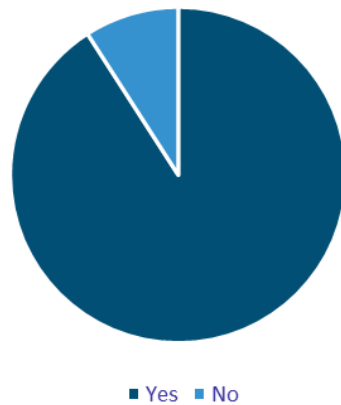
ASD and Digital

Do you use digital tools while working with autistic students?

■ Yes ■ No

If yes, which devices do you use?

If yes, which tools do you use?

What are the problems your students have with digital tools?

	Lacking concentration	Getting distracted by different applications
Value	11	9

Do you think that digital devices make your work better?
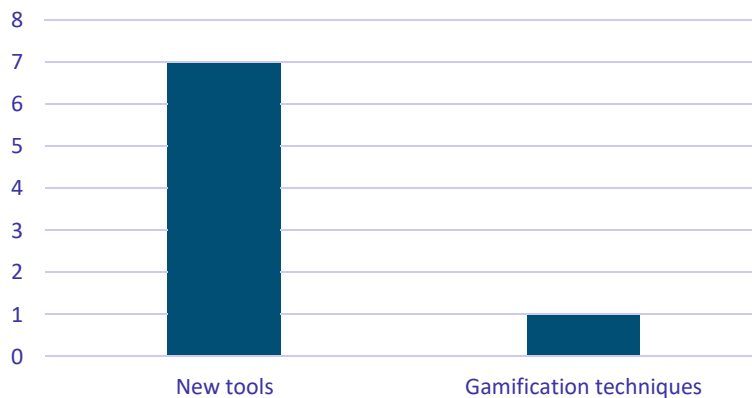
■ Yes ■ No

Do you think your digital competencies are enough to support the students with ASD?
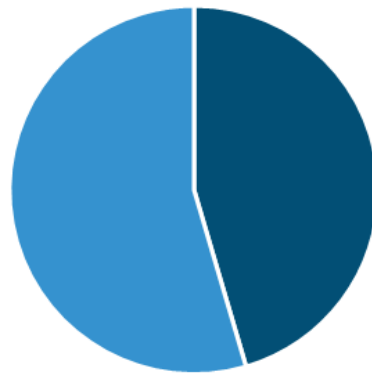
■ Yes ■ No

If no, what would you like to learn?

Comments

Most of the respondents use at least some digital tools while working with autistic students. The most popular were timers and tools for organization. Many of the professionals did not feel good about their digital competencies. They would like to learn more, especially to get to know new tools.

Contact information

Would you like to receive information about the project in the future?

■ Yes ■ No

Comments

All of the participants wanted to learn more about the project. Some of them provided e-mail addresses, others decided to follow it through social-media.

General comment

11 people participated in the survey. All respondents came from Belgium, mostly from the cities below 10,000 inhabitants. Most of the respondents are women. At the time of the survey most participants (64%) were 20-35 years old.

The maximum amount of teaching experience in the survey was 15 years and the minimum was 3 years. Most of the teachers had a Bachelor's degree, 36% had a Master's degree.

The respondents received almost no information on autism during their formal education, so they had to learn from informal sources. Most of them had from 1 to 3 years of experience in working with autistic students. Some of the teachers had up to 10 years of experience in this matter. Most of them worked with numerous different people with ASD throughout their career.

Most of the respondents use at least some digital tools while working with autistic students. The most popular were timers and tools for organization. Many of the professionals did not feel good about their digital competencies. They would like to

learn more, especially to get to know new tools. They would also like to learn how to make digital content more interesting and adapted to autistic people.

Their students generally have at least basic digital skills. Almost all of the teachers agreed that the digital tools make their work more efficient. They, nonetheless pointed out as an important problem that children struggle to concentrate while using the internet.

The teachers were excited about an idea of an online course on digital tools adapted to children with ASD. All of the participants wanted to learn more about the project. Some of them provided e-mail addresses, others decided to follow it through social-media.