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DESK RESEARCH

Theme: Prevention and Security of Disabled Students in School Environments

Reference: Erasmus+ Project, Ka220- Cooperation Partnerships in School Education Field

Project Title: DISADVANTAGED STUDENTS OVERCOMING THE DISASTERS

Project Number: 2021-1-LT01-KA220-SCH-000031550

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In the concept of our Project, we have applied a Survey including research, questionnaires, case studies, interviews to/with students, parents, experts and administrators.

3 different questionnaires were applied to participants. While preparing the questions, the literature was scanned and three different forms were arranged for students, parents and teachers. The responsiveness of the survey questions in the form was checked by conducting an experiment for three different sections.

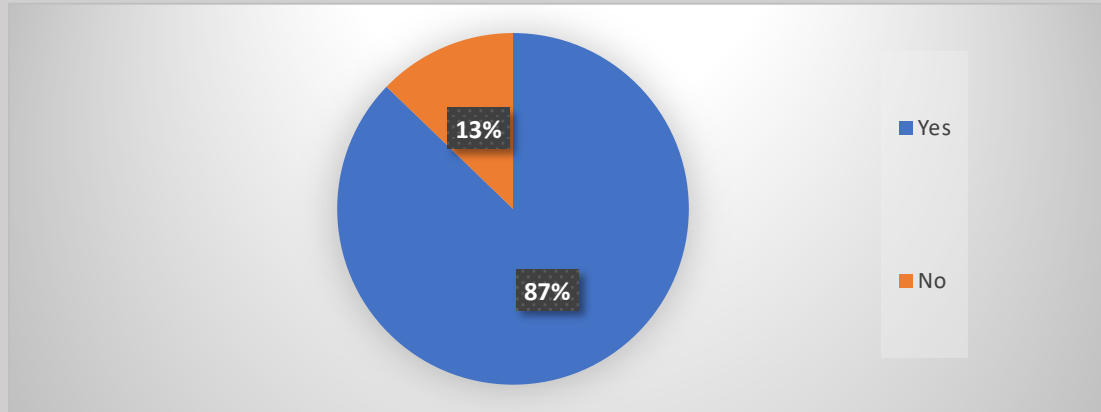
The questionnaires were prepared in 6 different languages (English, Lithuanian, Greek, Turkish, Portuguese, Romanian). Each partner applied to questionnaire locally and then a common summary and analysis of the responses will be issued in English.

Here is the current situation in general regarding with the theme of the project;

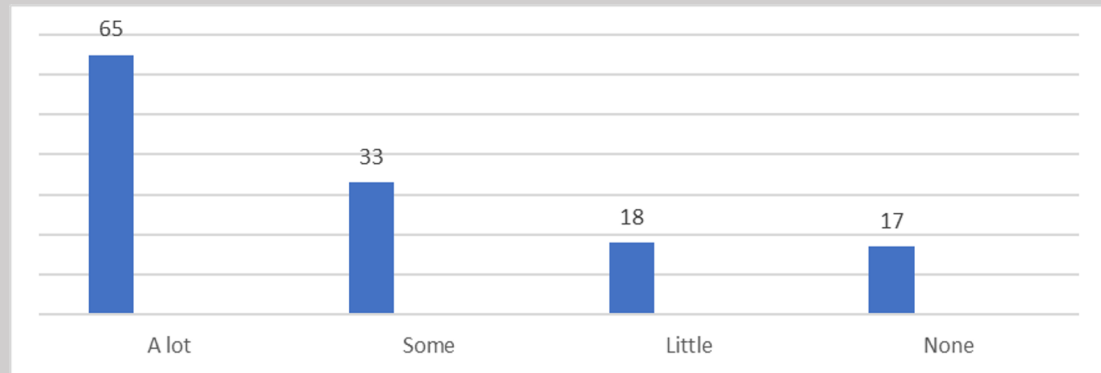
TEACHERS SURVEY

Total Response- 133

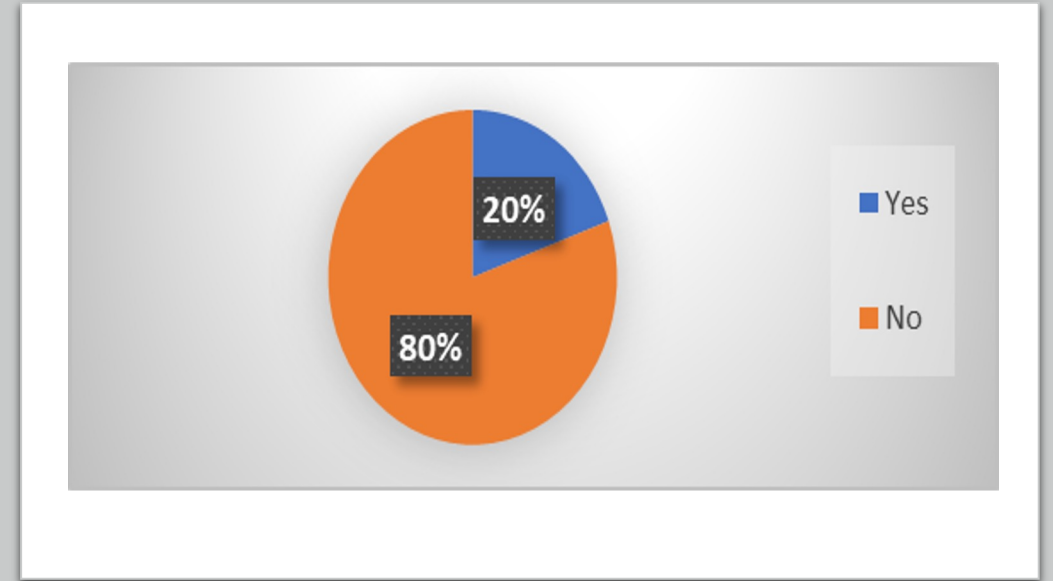
1- Did you receive any training on Civil Defense and what to do in case of a disaster?



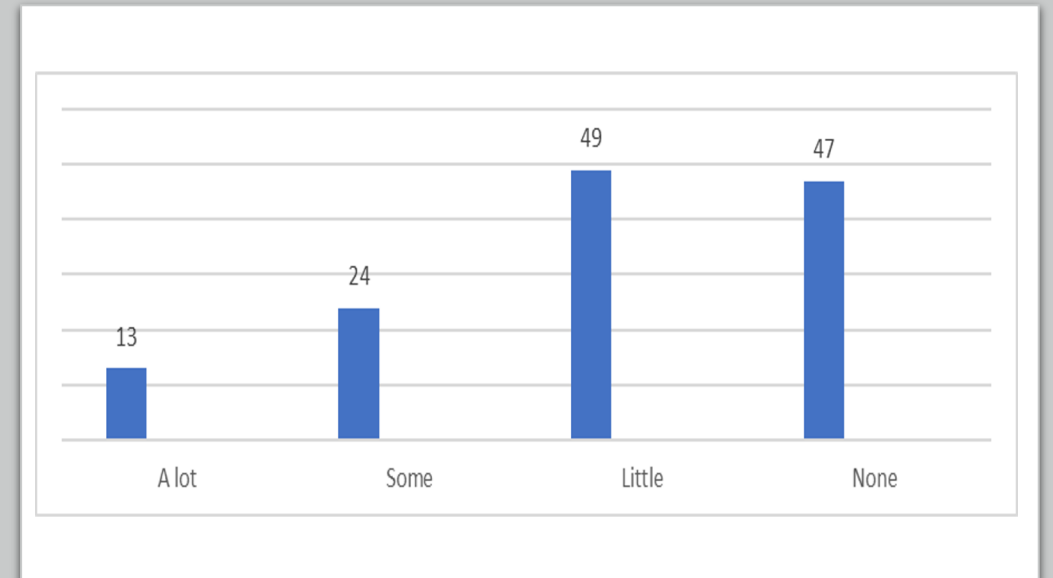
2- How much do you know about Civil Defense and what to do in case of disaster?



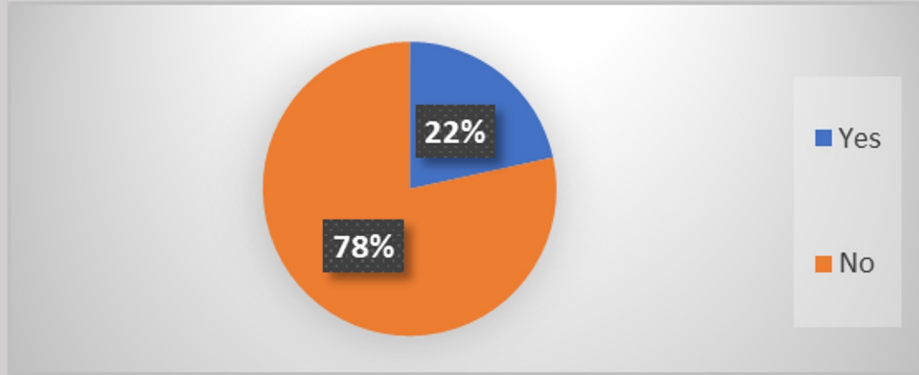
4- Have you received any training in your school about the points you need to pay attention to in your relations with students or individuals with disabilities?



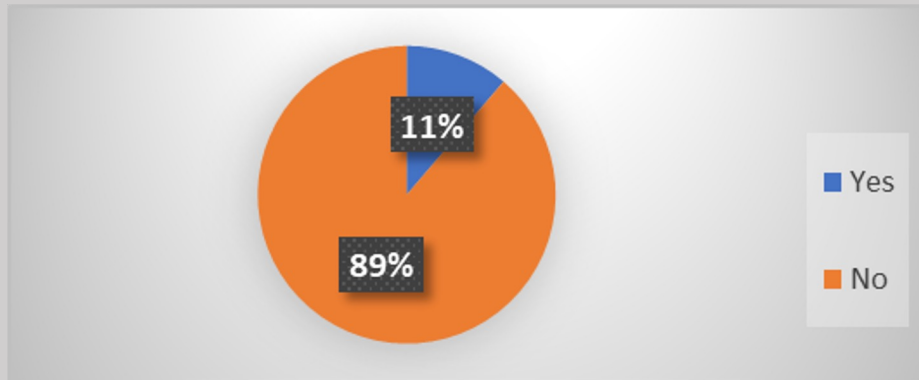
3- How much do you know about the situation of students and individuals with disabilities in case of Civil Defense and Disaster?



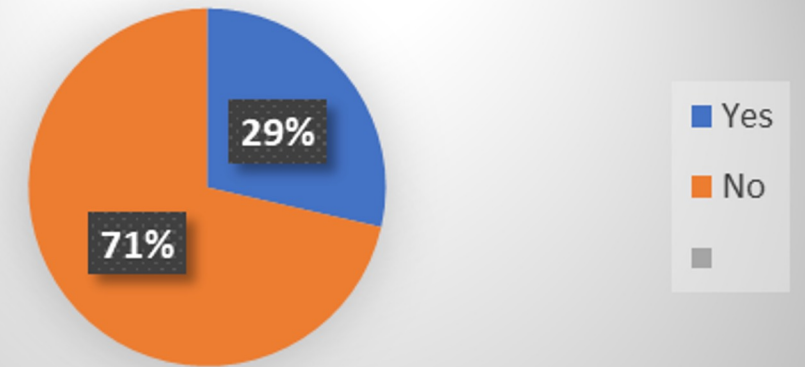
5- Does your school take adequate precautions for the safety of students with disabilities?



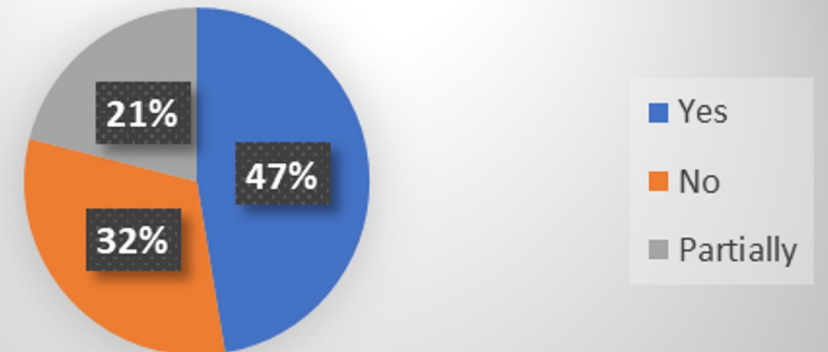
6- Have you received any training on the problems of students with disabilities in schools?



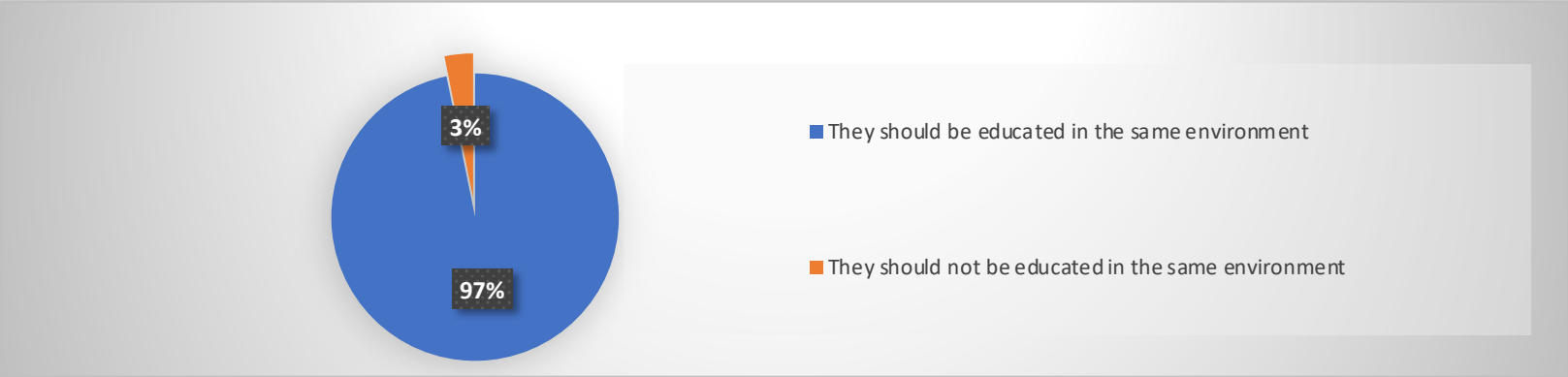
7- Have you ever put yourself in the shoes of people with disabilities in Civil Defense and Disaster situations?



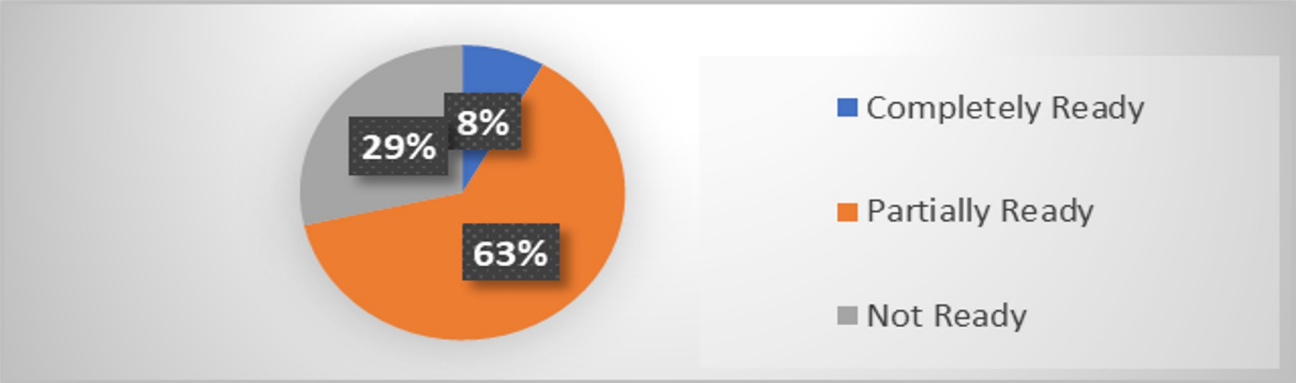
8- Do you think that sufficient precautions are taken in your school regarding Civil Defense and Disaster issues?



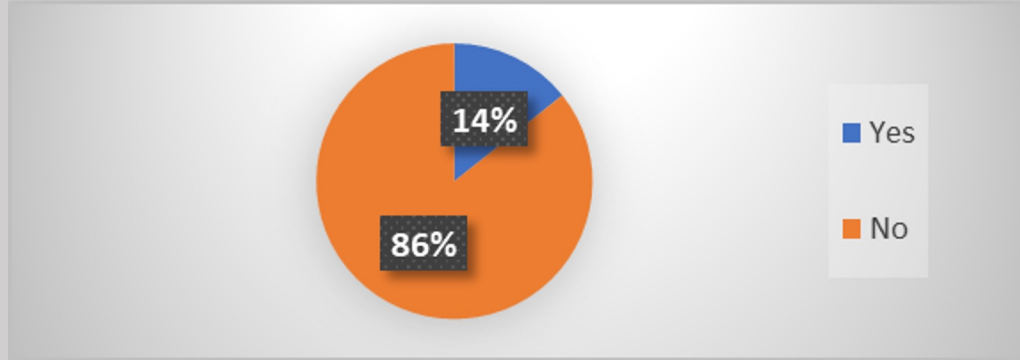
9- What do you think about disabled individuals receiving education in the same environment with healthy individuals?



10- How would you evaluate your institution's readiness for Civil Defense and Disaster situations?



11- Have you encountered any educational material on the internet about the situation of people with disabilities in Civil Defense and Disaster situations?



12- Do you have any suggestions that you think will help people with disabilities in Civil Defense and Disaster situations? Why?

Responses;

- All teachers should have In-Service Trainings about the issue
- Students should be educated about the issue at an early age
- Schools should be designed newly taken into consideration of disabled students
- More educative videos or materials should be published
- Parents of disabled students should be trained
- Disabled students and people should be trained in real-based scenarios

GENERAL SUMMARY;

According to the survey we applied to teachers (133 teachers, %68 Female and %32 Male, %64 Regular Teachers, %36 SEN Teachers) from partner countries, it is clearly seen that Teachers are having trainings or aware of the issues regarding with Civil Defence and what to be done in case of any Disaster (about %80). But, When it comes to situation of Disabled students or people, The ratio is just contrary (about %20).

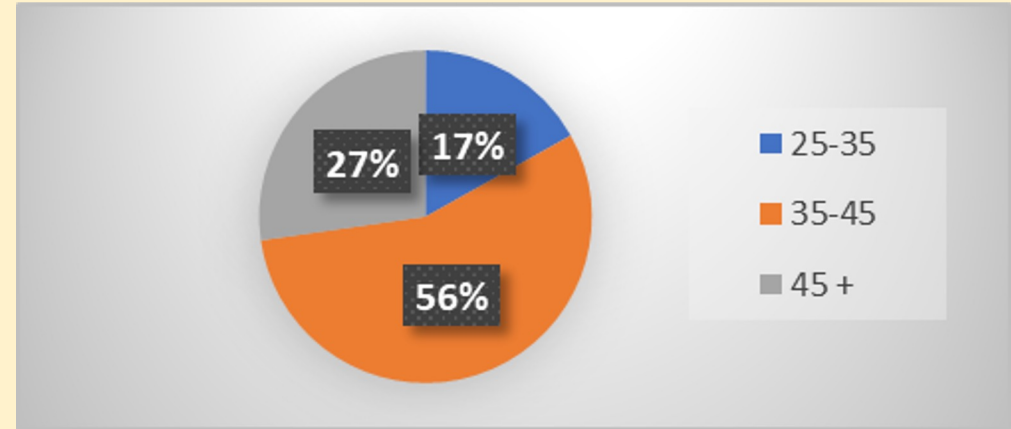
Also, vast majority of teachers are thinking that the schools are mostly ready and designed to prevent negative solutions in case of any Disaster but They mostly think that They are not designed or renewed according to the situations and safety of disabled students.

Another key figure of the survey responses and the interviews made with teachers is that almost all teachers think that Disabled students should be educated in the same environment with other children although they are aware of the difficulties and risks of that.

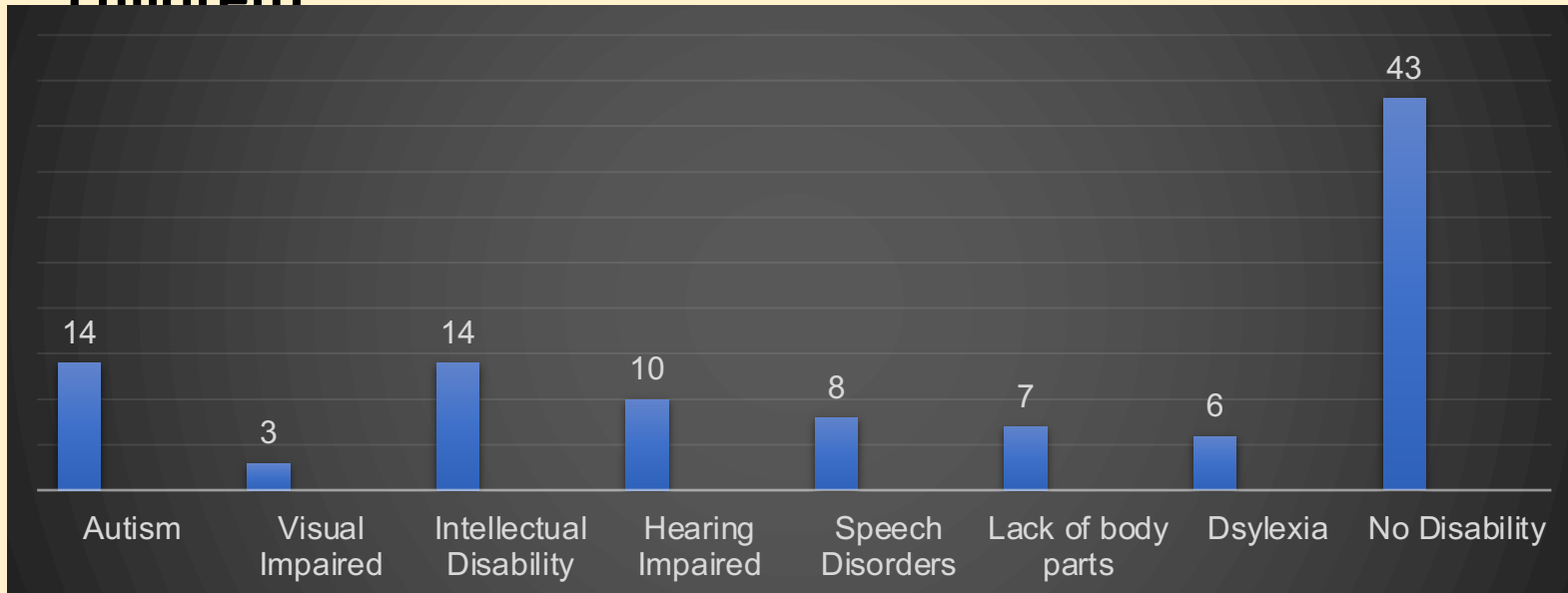
PARENTS SURVEY

Total Response- 105

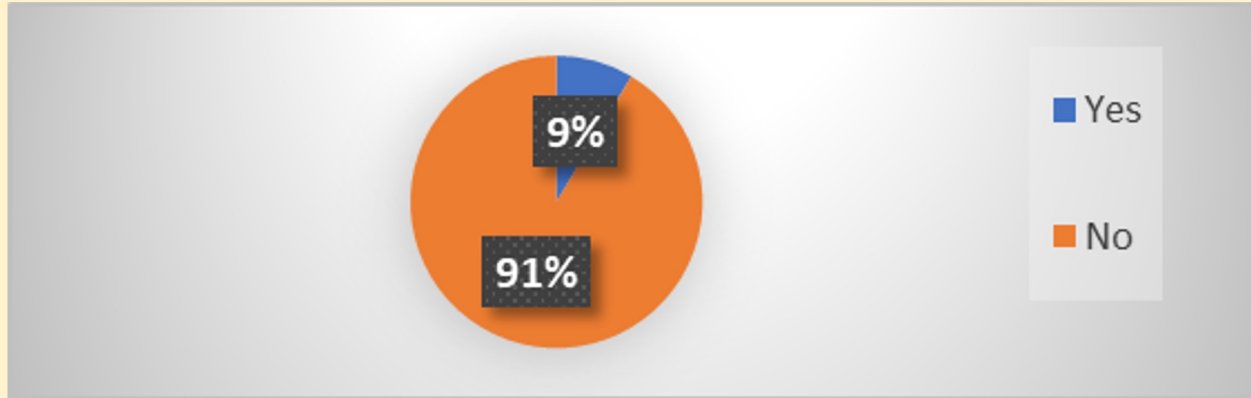
Age of participants



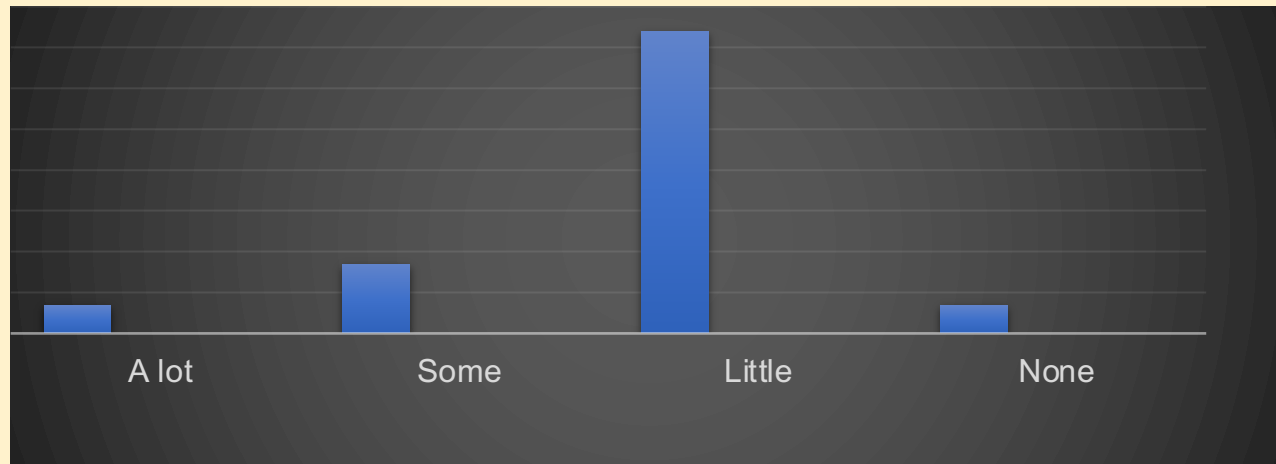
Disability They encounter with (their children):



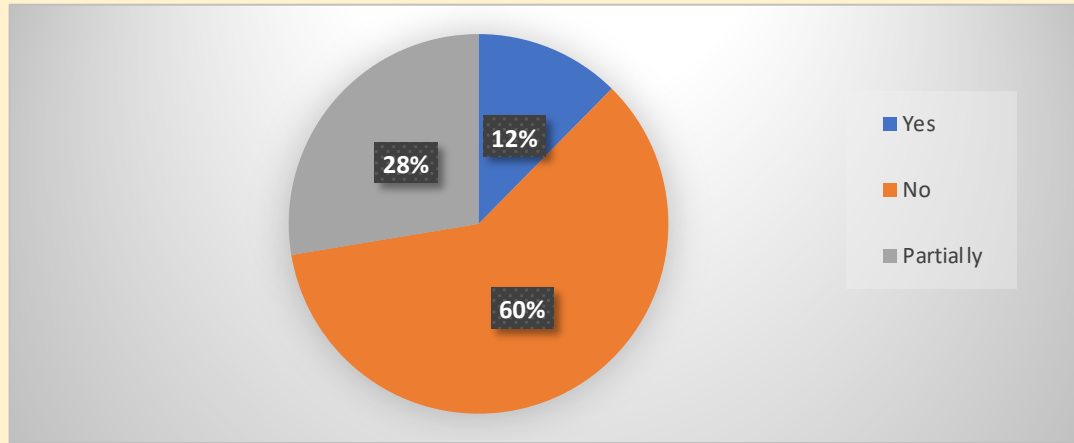
1- Have you received any training on what disabled people should do in situations that require Civil Defense or in disaster situations?



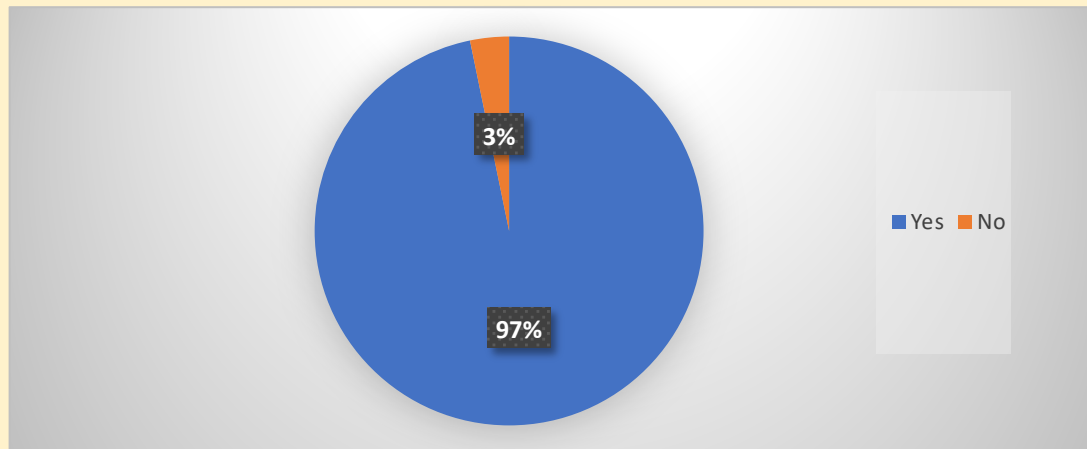
2- How much do you know about what disabled people should pay attention to in situations that require Civil Defense or in disaster situations?



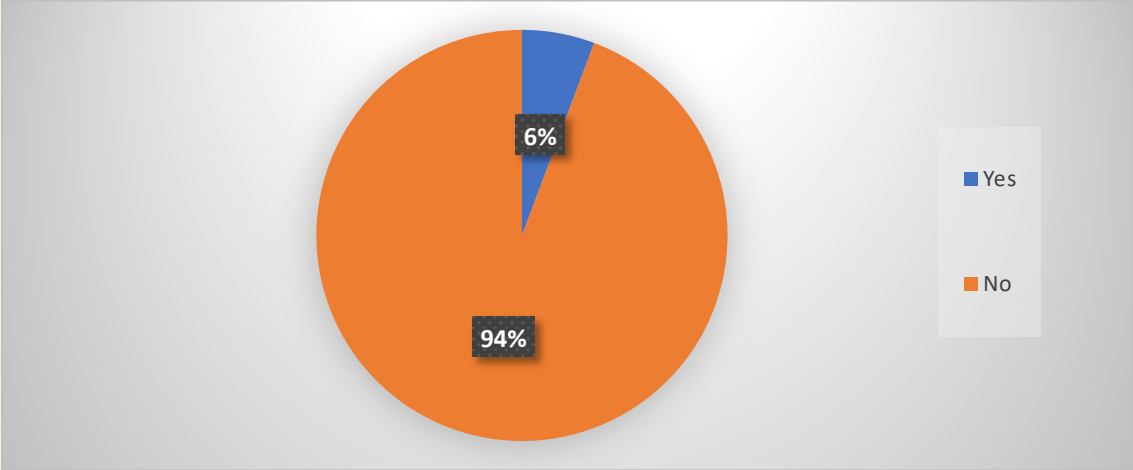
3- Do you think that schools and other public buildings are planned to protect people with disabilities in case of disasters and emergencies?



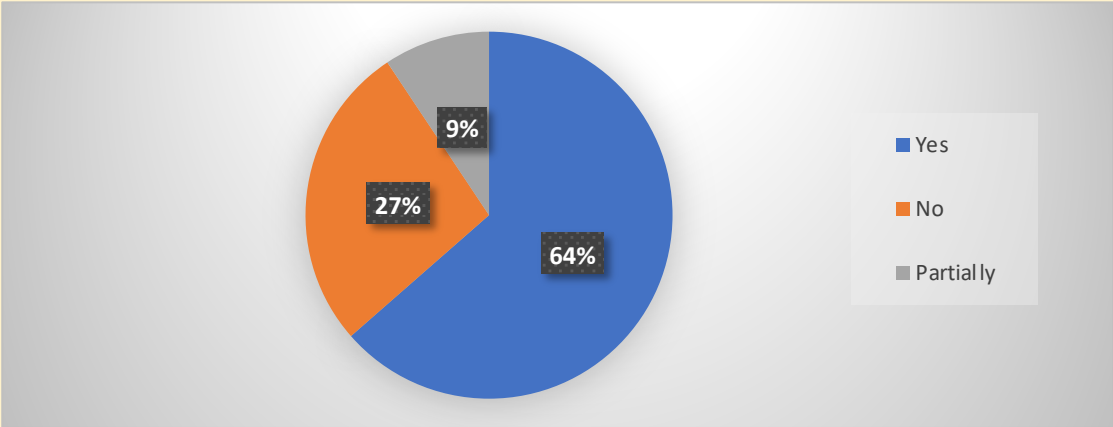
4- Is it necessary to educate people with disabilities and their families about disasters and emergencies?



5- Have you come across any educational material on the internet regarding the protection of disabled people in emergencies and disasters?



6- Do you think that healthy individuals are sensitive about the difficulties of disabled individuals in Civil Defense and Disaster situations?



GENERAL SUMMARY

According to the parents participated in the survey (105 in total from partner countries, %87 Mothers, %13 Fathers); It has been understood that, unfortunately, almost none of the parents have knowledge or received training about the situations and prevention of disabled student or children in case of emergencies or disasters.

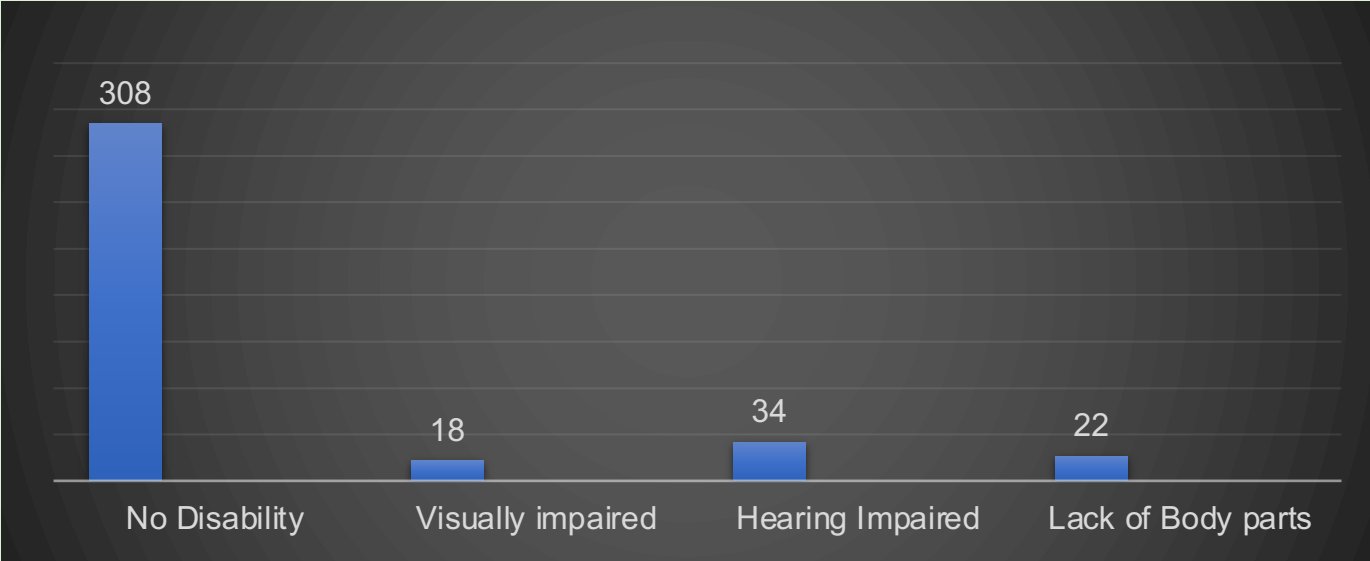
They mostly think that People are mostly sensitive about the situation of disabled people but, school are partially organized in terms of disabled students. It is clear that, almost there is no material regarding with the themes of this project (prevention of disabled students in case of disasters and emergencies) for parents even in Web world.

Parents also feel anxious about safety of their child when they are not with them and the child is alone to cope with the emergencies.

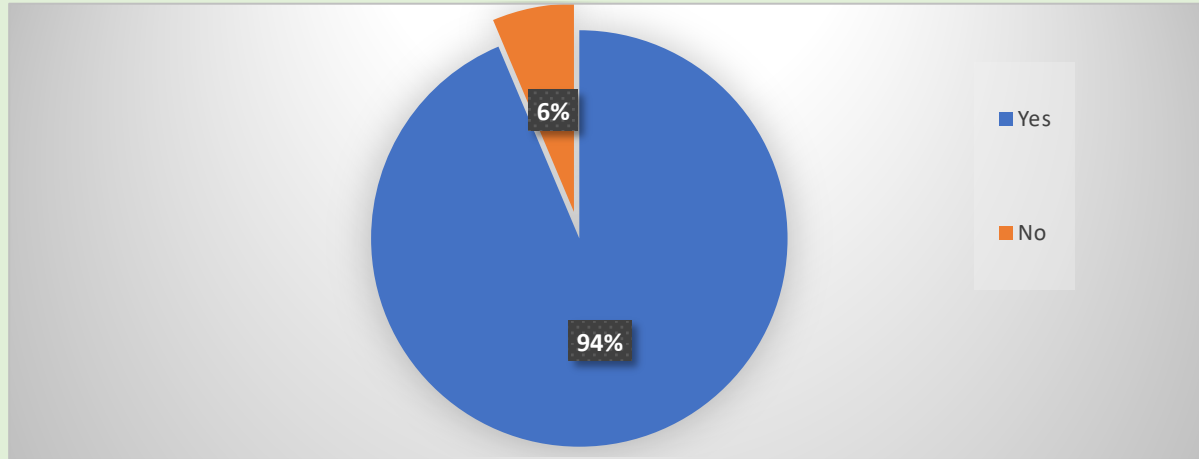
STUDENTS SURVEY

Total Response- 378

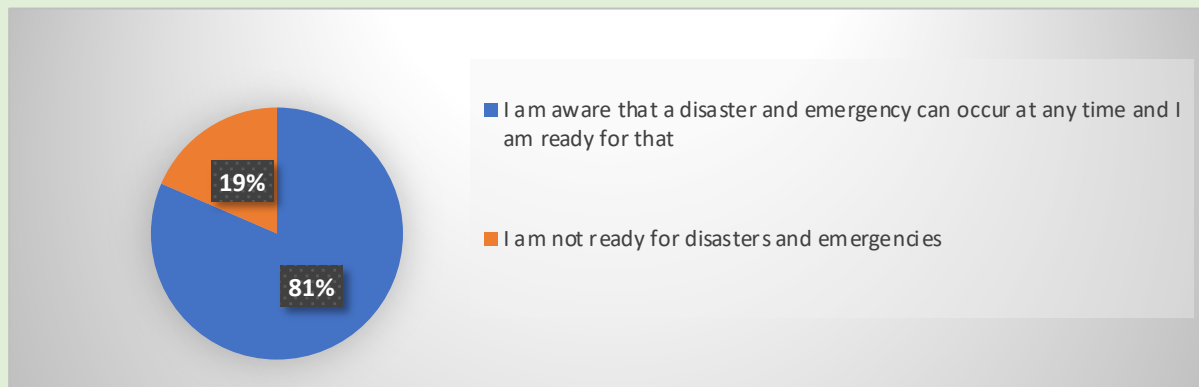
1- Do you have any disability?



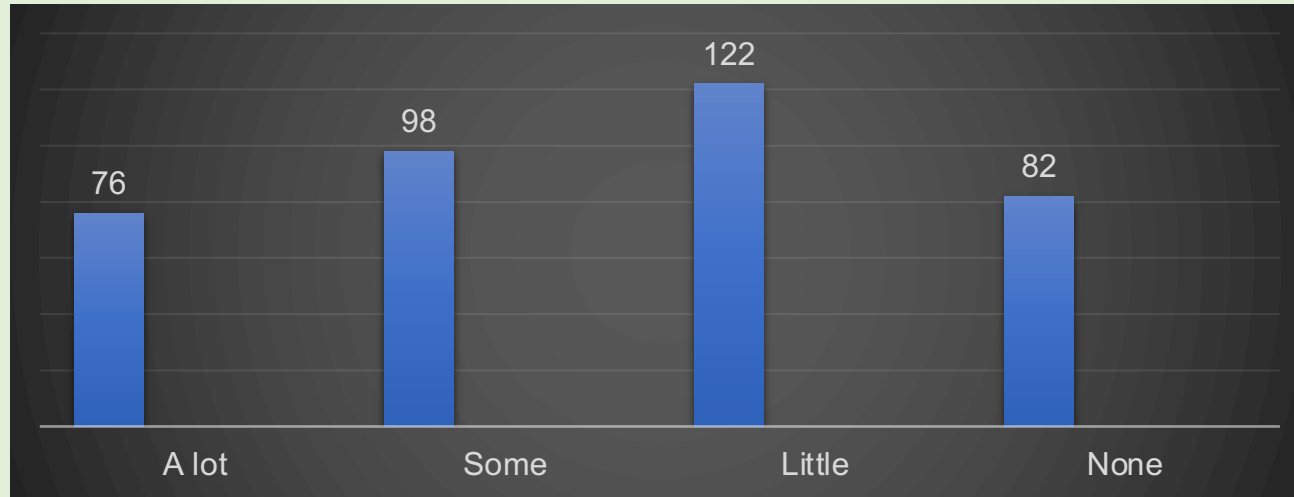
2- Do you think that disabled students or people need extra support or help more than healthy people in case of an emergency or disaster?



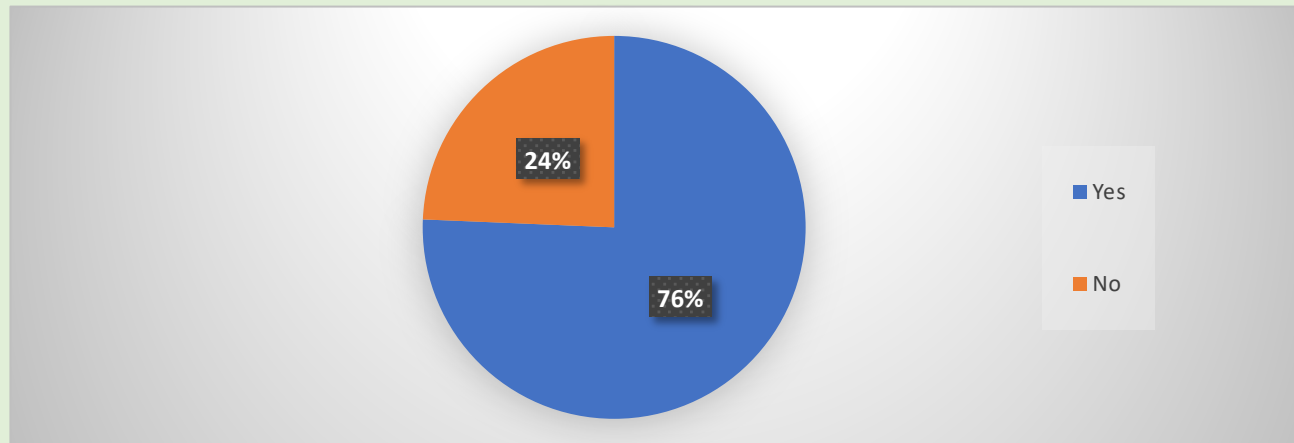
3- What are your views on disasters and emergencies?



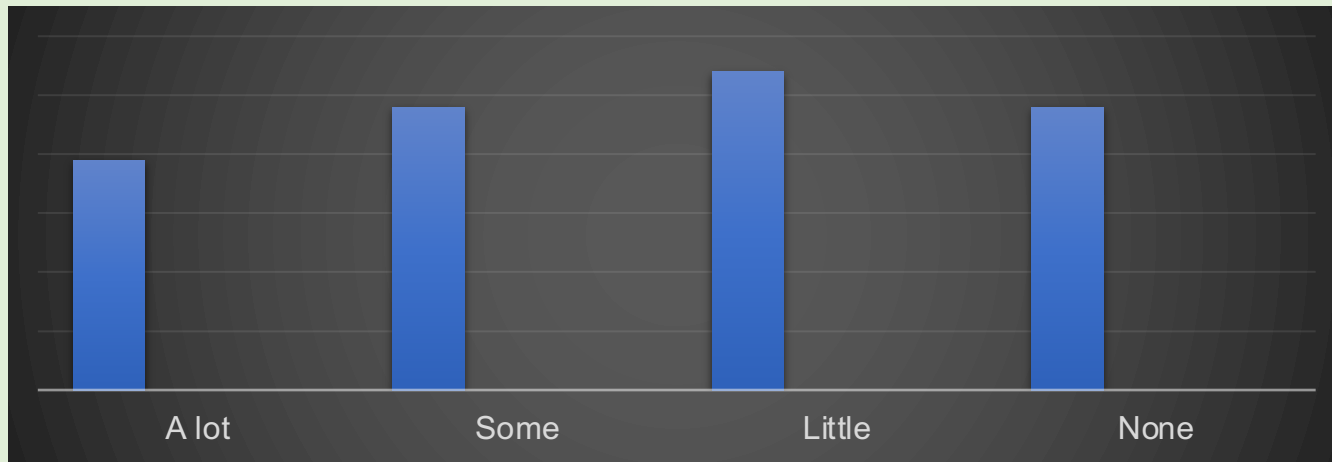
4- How prepared are you in your homes and schools for disaster risk?



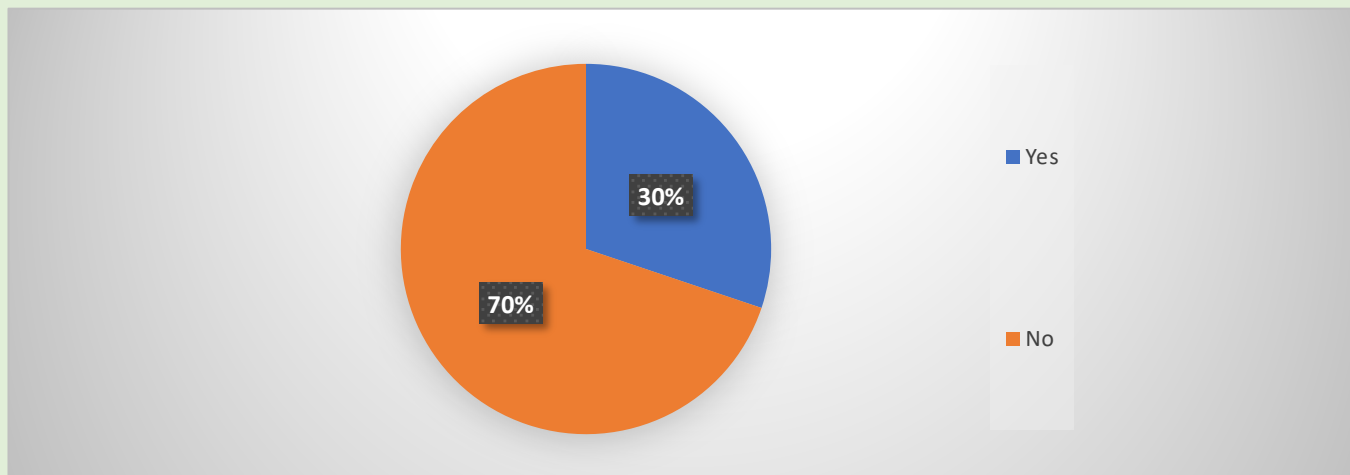
5- Did you receive any training on Civil Defense and what to do in case of a disaster?



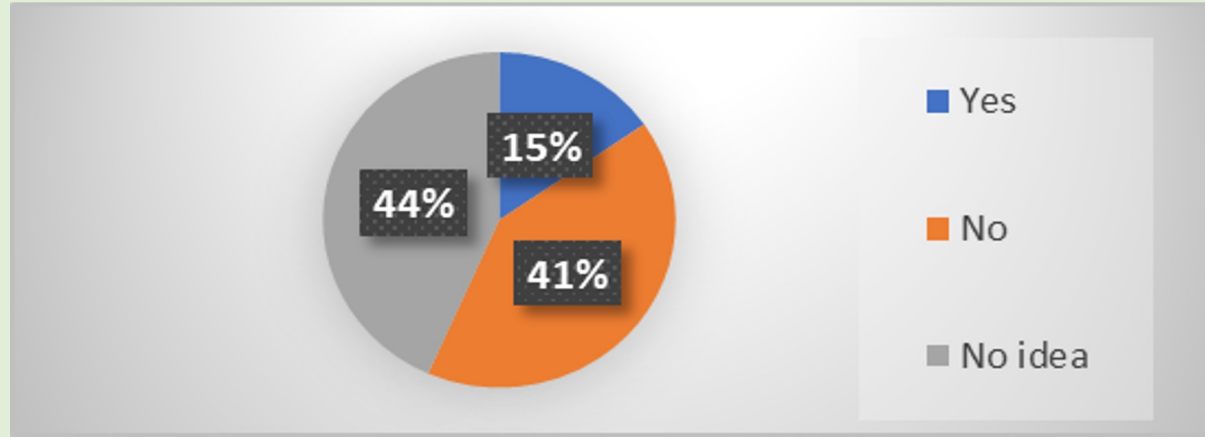
6- How much do you know about Civil Defense and what to do in case of disaster?



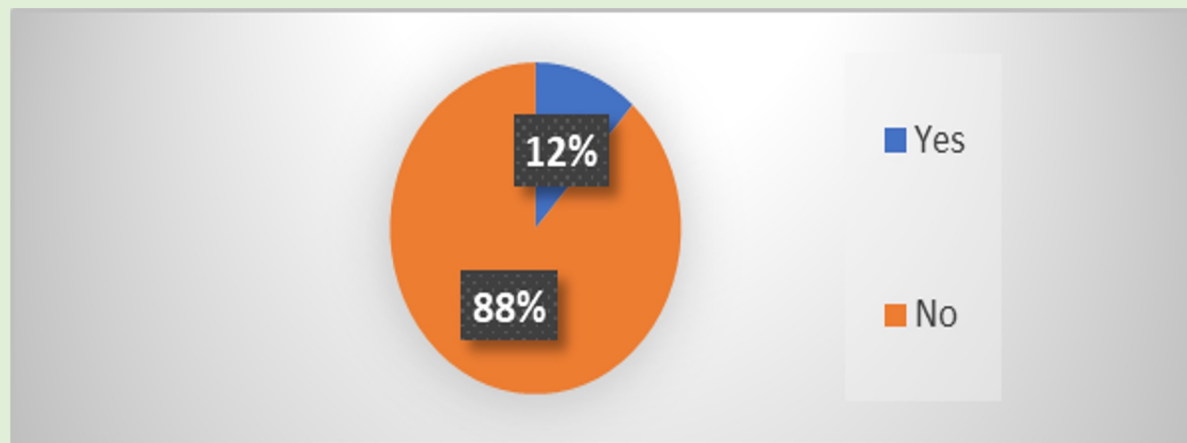
7- Have you received any training in your school about the points you need to pay attention to in your relations with students or individuals with disabilities?



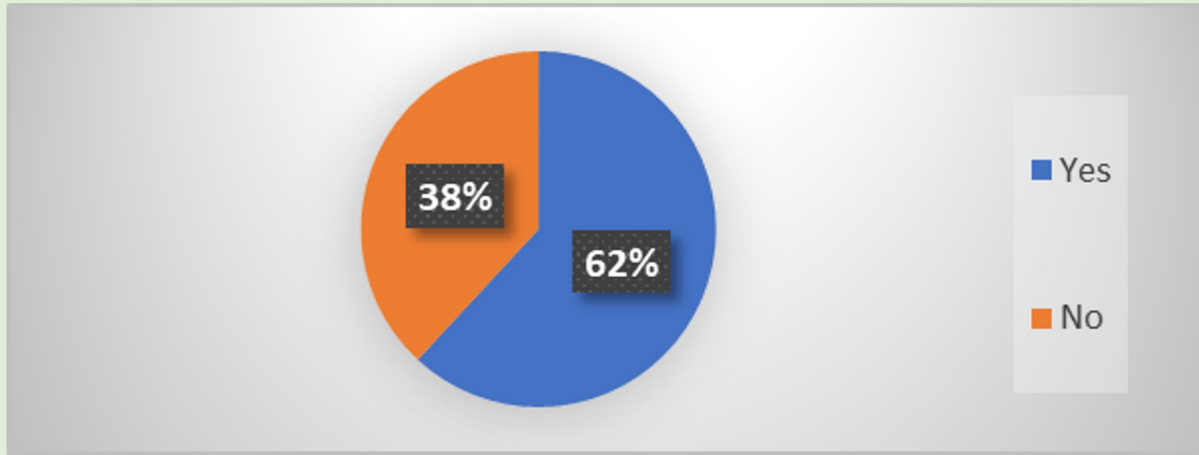
8- Does your school take adequate precautions for the safety of students with disabilities?



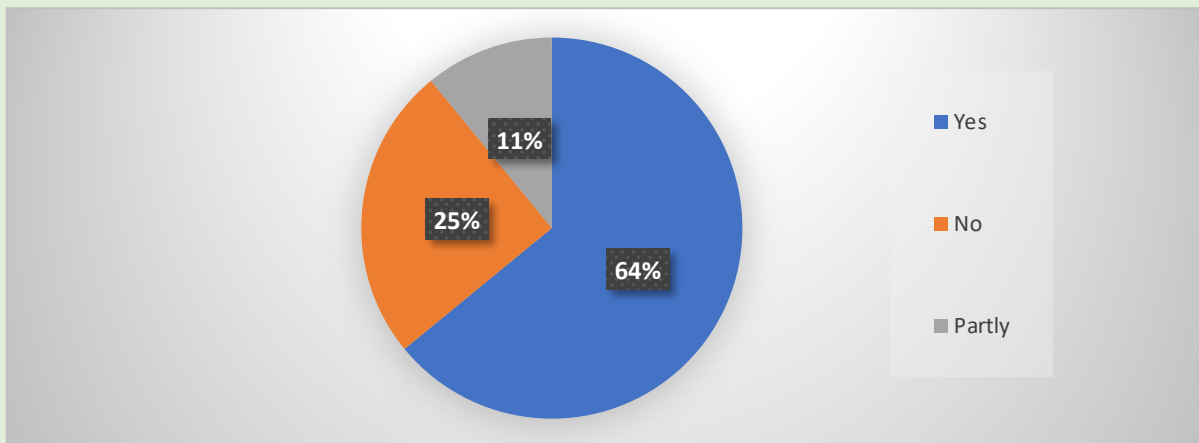
9- Have you received any training on the problems of students with disabilities in schools



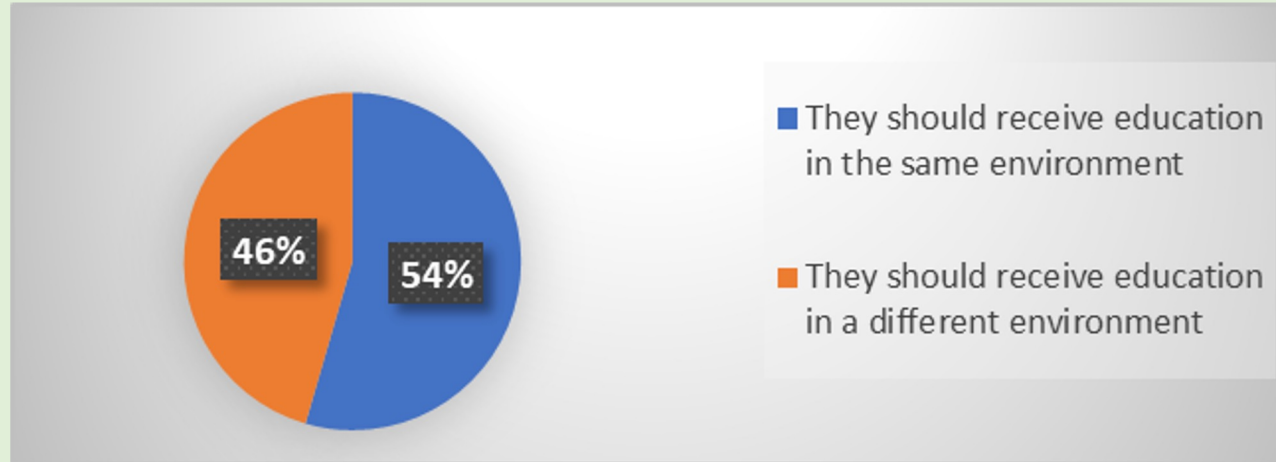
10- Have you ever put yourself in the shoes of disabled people in Civil Defense and Disaster situations?



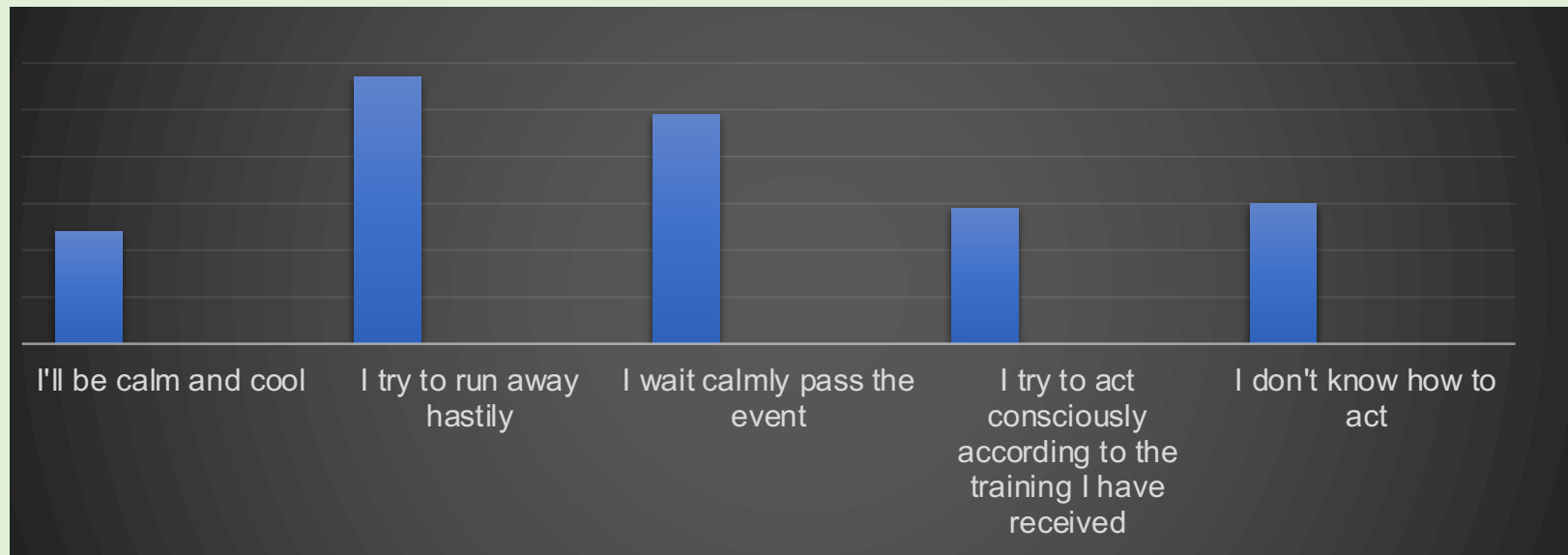
11- Do you think that sufficient precautions are taken in your school regarding Civil Defense and Disaster issues?



12- What do you think about the disabled individuals receiving education in the same environment with healthy individuals?



13- What would you do if you were with disabled people in a disaster?



GENERAL SUMMARY- STUDENTS SURVEY

The survey was applied to 378 different students aged 11-18 from partner countries. %66 Boys and %34 Girls.

Generally students seem to be aware of the issues regarding with Emergency situations, Disasters, Natural Events...etc. But, Their knowledge is mostly just theoretical. Also, It has been understood that They do not think much about the issues and the relationship between their environment or conditions.

It is clearly understood that they are not aware of the situation of disabled people in case of an emergency or disaster. They seem that, very limited number of students have reached a special training and education about emergency situations, disasters or their relationship with disabled students or people.

Mostly, They are understood that They have a general knowledge from their parents or during some topics studied in school curricula.

RESULTS AND RECOMMENDATIONS

Disasters are events that often happen unexpectedly and stop or interrupt routine life. When they occur, they affect every section of society to a certain extent. These negative effects cause greater problems for people with disabilities or relatives with disabilities.

This study carried out by the Project coordinator Antalya Toplumsal Gelişim Derneği - Turkey, the participant countries' schools Marijampole „Ryto" Basic School - Lithuania, Asociatia Colegiului National Nicolae Titulescu-Romania, Escola B1 PE Covão e Vargem – Portugal, 2nd Gymnasium of Nea Ionia Attikis – Greece includes survey results about “Disadvantaged Students Overcoming Disasters on students, parents and teachers” The participants in the survey application were selected from volunteers.

The survey applied to Teachers, Students and Parents separately. 133 teachers, 378 students, 105 Parents responded the questionnaire voluntarily.

The findings of the research reveal a number of conclusions about the correct forms of behavior that student and teachers who are likely to face disaster in the same place with the disabled students should exhibit at the time of the disaster.

Under normal conditions according to the results of the participants of this study, student have an idea about the behaviour towards the students or individuals with disabilities. Nonetheless, they don't have a clear idea about what it needs to be done with a student if they are exposed to a disaster in the same place with a student or an individual with a disability.

According to the results gained from the surveys have a dramatic indication on us. Although the second question in the students' survey shows us that more than half of the students get adequate training on how to behave towards the students or individuals with disabilities, the first question in the same survey reveals that most of the students have just little knowledge about the situation of the people with disabilities in case of Civil Defense and Disaster. It means that in case of any disaster, most of the students with disabilities won't be given a hand by their peers not owing to being reluctant to help just because of not knowing what to do.

Due to the social structure, the participants are quite willing to help the disabled person near them at the time of the disaster

For this reason, it should not be forgotten that the trainings to be given on disasters should be of a content and quality that will cover all the individuals who make up the society, and the benefits of practical trainings should not be forgotten.

Another Innovative part is this survey is that as a school based study, Parents also were involved in the survey. Parents unfortunately seem to have no idea about the possible risks, solution ways or current situations in schools about saving their children or any other students having disabilities in case of a disaster or emergency situation. They apparently seem to know nothing more than about How to reach a person drowning, How to call emergency numbers or How to stop bleeding. They even cannot make any brainstorming about the issue.

Parents of Disabled students claim that They are already spending much effort to support their children but They are not in consider of the emergency situations and They seem that They out that responsibility to the schools or other institutions where their children having education.

As for teachers, They seem sensitive to the situations of disabled students as a professional and humanistic aspect. But, They are almost all in the same idea that They have never training about the issue and they think that the situation is under the responsibility of School Administrators. Vast majority of teachers involved in the survey think that all school environments should be designed as it will lead the students with or without any disabilities study together having education in the same environment and the situation should be a regular, ordinary part of school life.



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CASE STUDIES / INTERVIEWS

During our study, We have interviewed with experts working with SEN students, parents, teachers and disabled students aged 14-18.

In our Case studies with experts, we asked the following questions as common ones in addition to the ones we add accordingly.



Questions to Experts and Teachers working with disabled students;

- **Do parents usually feel anxious about their child's safety?**
- **Do parents demands or asks you anything about emergency situations and any kind of disasters that their child may face?**
- **Have you ever had special training about How to teach Disabled students or people overcome with any type of disasters?**
- **Are there enough materials on net about preserving safety of disabled students in case of emergencies?**
- **Have you ever experienced any emergency situation or disaster when you are with a disabled student / person? Where and When?**
- **Should parents be educated in terms of How to prevent their child in case of emergency?**
- **What are the needs / suggestions that will help to prevent disabled students / people in case of emergencies or disasters?**
- **Do you think that schools and other educational environments are designed according to amange to safety of disabled students in case of emergencies or disasters**

Case Study Analyzis with experts and teachers

**We have made 25 case studies with teachers / experts during the survey (5 for each partner)
Here are the main points we have elected from those studies;**

Teachers / experts declare that

- %90 of parents feel anxious about the safety of their disabled child when they are not together with them**
- Just a few of parents concern with emergency situations or disasters during the education of their child (less than %20)**
- On the contrary, some parents are very sensitive about the issue, especially if they had encountered an emergency situation or disaster in the past, and They decide on the school or institution where they will send their child according to precautions there**
- %85 Teachers / experts know just simple principles about what to do in case of emergency, disaster**
- About %24 teachers had training about managing the safety of disabled students in different scenarios**

Case Study Analyzis with experts and teachers

- **%88 of experts / teachers claim that there are not enough materials for teachers / parents about the situation of disabled people and emergency situations or disasters**
- **%92 of experts and teachers claim that the materials about the safety of disabled students / persons are designed just for ordinary situations but not for emergencies or disasters**
- **%28 of experts / teachers had encountered with an emergency situation (3 earthquakes- 2 Turkey, 1 Greece), (1 flood-Turkey), (2 fire- Romania, Greece), (1 Fight- Portugal)**
- **They told that;**
 - **They could not think properly at the time of the event due to the situation of disabled student**
 - **They firstly tried to save the disabled student**
 - **They tried to behave as if they were with a student without disability**
 - **%100 of them think that parents should be educated**

Case Study Analyzis with experts and teachers

- **Needs / Suggestions**

- **Public is also not well educated about What to do, How to prevent emergencies or disasters but there are lots of campaigns to increase their counciousness. Issues regarding with the situation of disabled people should be included in all those campaigns**
- **ICT should be adapted more to manage the safety of disabled students / parents in case of emergencies / disasters**
- **Parents, authorities should design buildings by taking disabled students / people into consideration**
- **Educative materials should be created and published via different channels**
- **Smart houses and Smart Buildings should be designed by support of IT technologies**
- **Variety of disability should be taken into consideration while creating materials**

Case Study Analyzis with Parents

We have made 20 case studies / interviews with parents (4 each partner)

Here are the common questions in addition to the ones added accordingly

- **Do you feel anxious about your child's safety at school or any other education institution?**
- **Do you feel anxious about your child by thinking of emergency situations or disasters when you are with them?**
- **What makes you feel anxious most about your child's safety?**
- **Do you think that educators are trained enough to save your child in case of emergency or disaster?**
- **What would you need most about managing your child's safety in case of emergencies?**
- **Are the places where you live or where your child has education designed well to manage your child's safety?**

Case Study Analyzis with Parents

Parents declared that;

- **%80 of parents feel comfort when their child is in school or any toher education institution**
- **But, %65 feel anxious about their child when they think of the possibility of emergency situations or disasters**
- **The most discomforting things that makes parents anxious about their child safety are;**
 - **Possibility of being exposed to emotional and physical violence % 75**
 - **Possibility of unchangeable situations %60**
 - **Possibility of giving damage to himself/herself, others or any materials %55**
 - **Possibility of being unsupervised %45**
 - **Possibility of being isolated %40**

Case Study Analyzis with Parents

- Parents think that teachers should have enough capability about what to do in case of emergencies but they do not make comments about their current skills
- Parents think that the most important thing in case of emergencies or disasters is to be able to reach their child physically or online
- Parents mostly think that Schools and homes are not designed according to the needs of disabled people as for emergency situations

Relationship ICT and Saving, Supporting disabled students / people in case of emergency situations or any kind of disasters

During our Survey, We also made searched about relationship between IT technologies and the themes of the project. We tried to find out the needs and qualifications of IT technologies.

Here are the common results reported by our parents;

- IT tools seem to be the most useful tool for parents to feel comfort about their child's safety in case of emergency or disaster**
- IT tools should enable disabled students or people with disabilities to use them with different type of disabilities**
- IT technologies should be easy to carry and use**
- IT technologies should be used a a training element**
- IT technologies should be adapted to school environments**
- IT technologies should be designed with multi-languages, speech, touch and hear**