

# DISTANCE EDUCATION, DIGITALIZATION AND COVID-19

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# SITUATION IN EUROPE

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- Most governments around the world have temporarily closed educational institutions to prevent the spread of the COVID-19 pandemic
- Impact on hundreds of millions of students
- UNESCO has supported countries in their efforts to mitigate the immediate impact of school closures (especially for more vulnerable and disadvantaged communities, and to facilitate continuity of education for all through distance learning)
- Visualization of the impact of COVID-19 on education in the world: <https://en.unesco.org/covid19/educationresponse>

# OECD INVESTIGATION

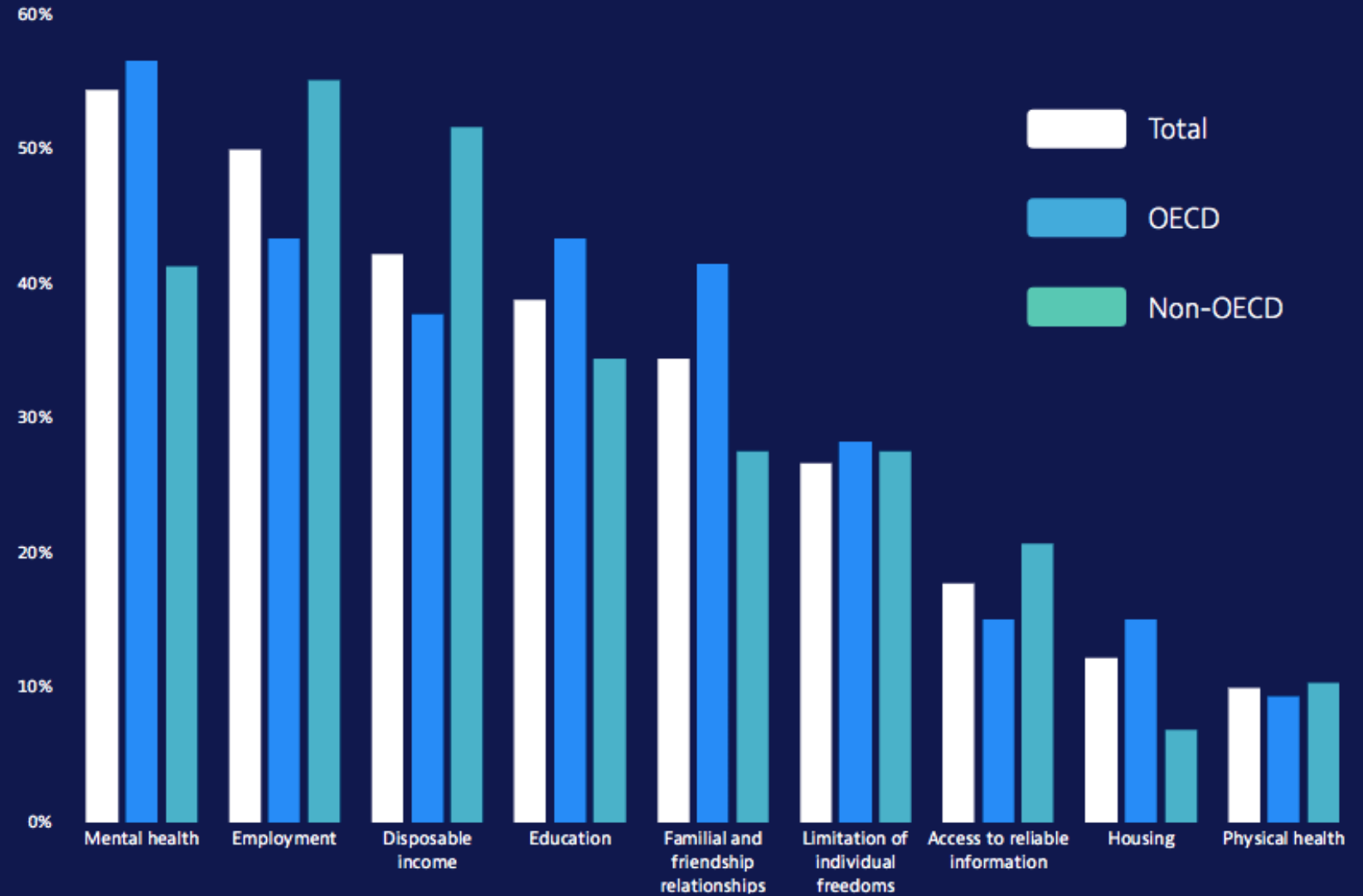
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- The result of a survey of 90 youth organizations from 48 countries
- Practical measures that governments can take to propose inclusive and equitable remedial measures that will leave no one behind
- Great progress in digitization, data sharing, transparency
- The digital divide in connectivity and access to electronic devices can exacerbate inequalities among young people during a pandemic

# OECD INVESTIGATION

- Other negative aspects
- Respondents were asked
- to identify three aspects
- which they consider
- most challenging to mitigate
- impacts of the COVID-19 crisis

**Figure 1.** Youth express greatest concerns about mental health, employment and disposable income impacts of the COVID-19 crisis.



Note: Respondents were asked to identify three aspects they find the most challenging to mitigate the effects of the COVID-19 crisis.

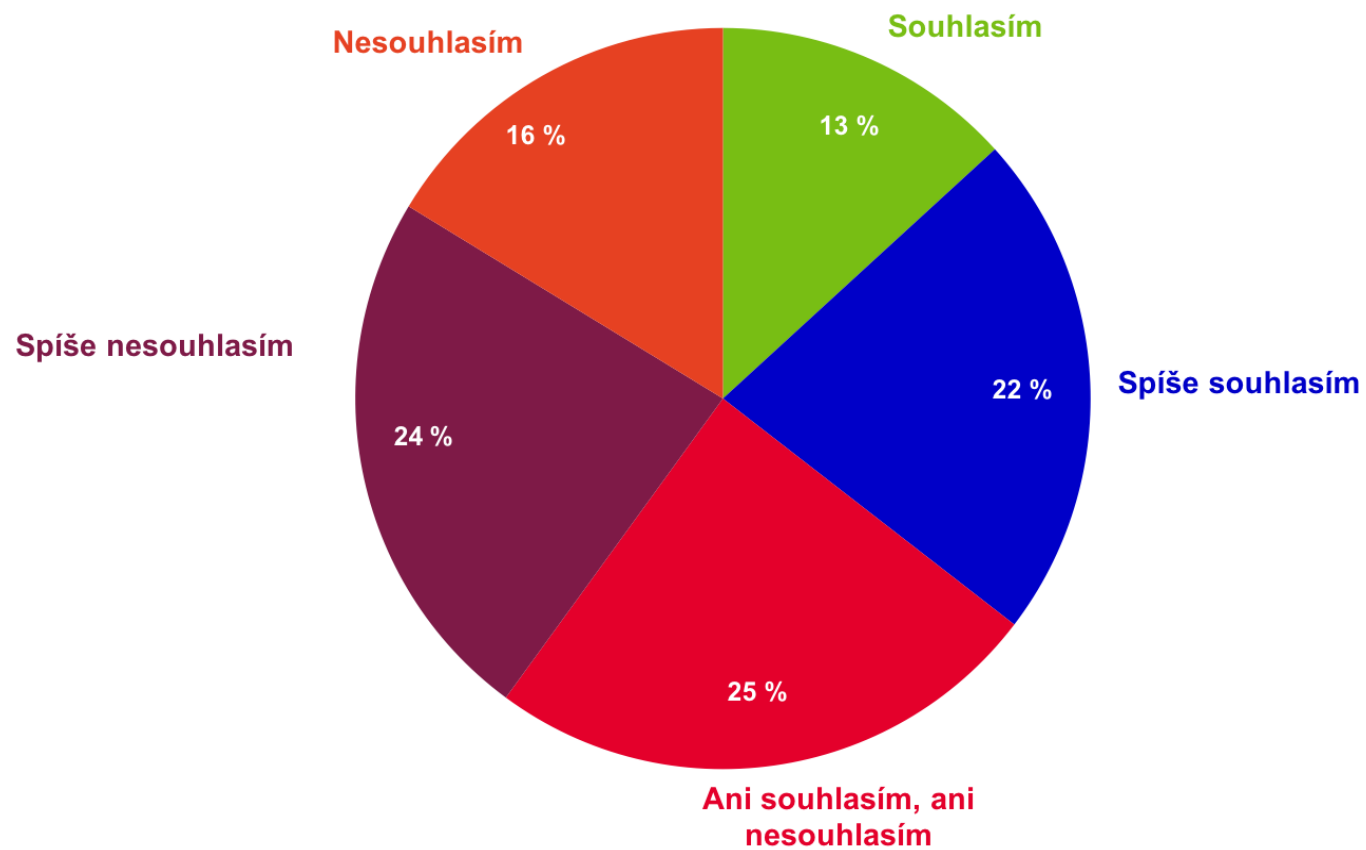
Source: OECD Survey on COVID-19 and Youth.

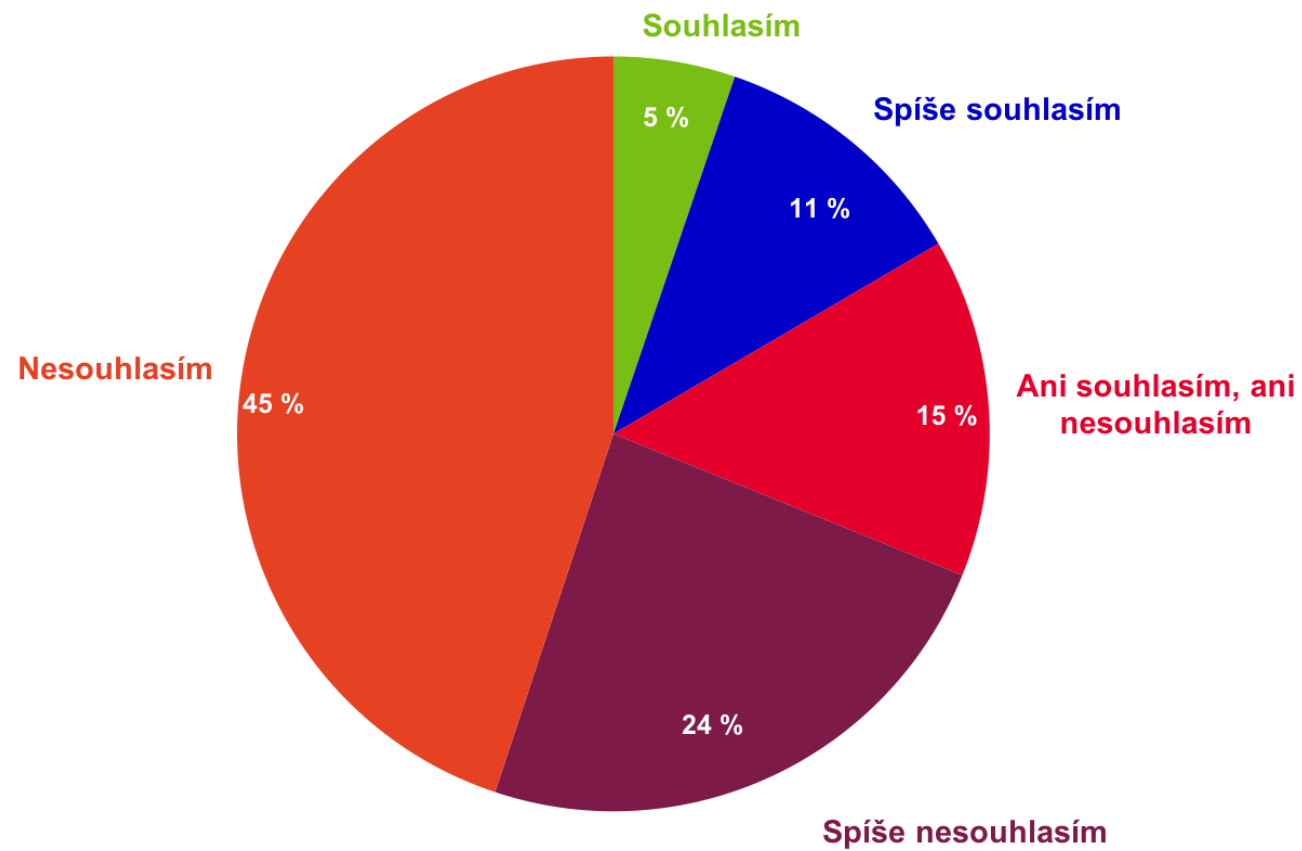


# SITUATION IN CZECH REPUBLIC

- Use of platforms such as Teams, Zoom, Skype, Google Meet, Jitsi Meet
- Testing across the above platform,
- in information systems
- Greater availability of resources
- SK RVŠ survey - 1109 respondents

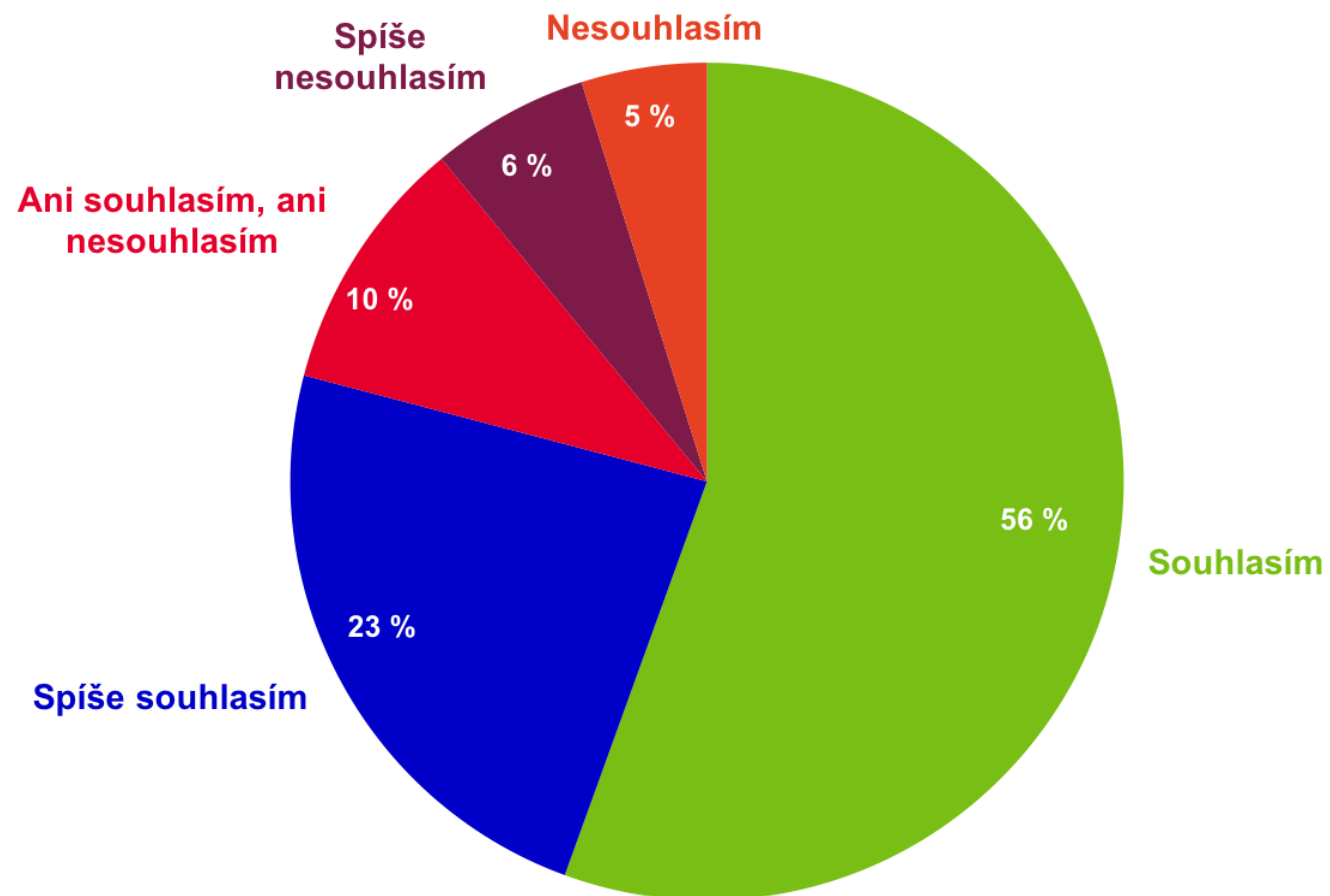
I am satisfied with the way distance learning takes place in my study program (1109 respondents)



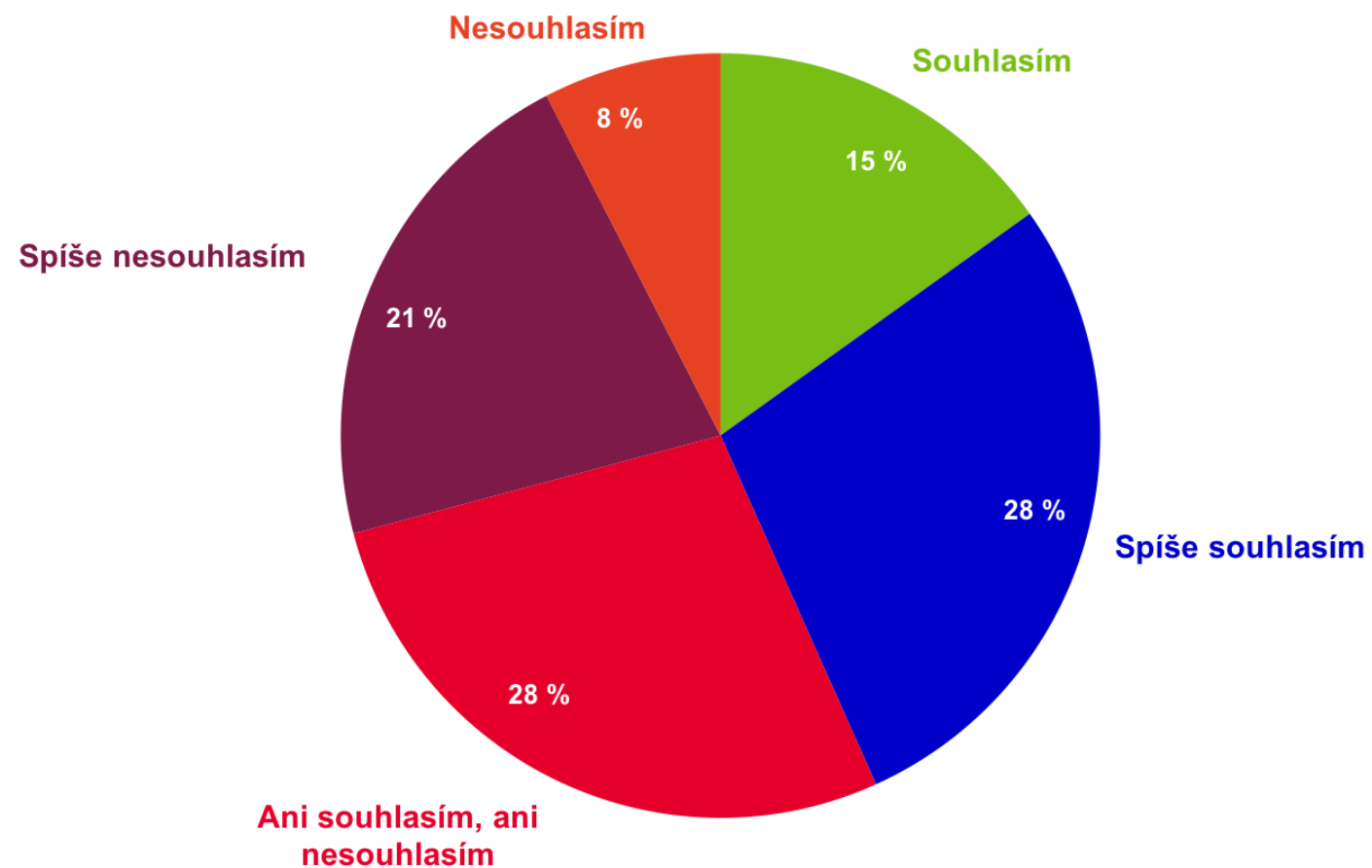


- The distance form of teaching fully replaces the full-time form of teaching (1109 respondents)

- I am sufficiently technically equipped for distance learning (1109 respondents)







I have enough information from the school to manage independent distance learning on its own (1109 students)

# SPOLEČNÁ AKTIVITA S ESU

- A series of webinars focused on the possibilities that e-learning offers, evaluation in e-learning and also on the quality and recognition of e-learning
- E-learning and blended learning offer many opportunities for accessibility, lifelong learning and short-cycle learning, but we need to ensure that suitable alternatives are found in terms of social connectivity, interactivity and a student-friendly environment, as provided by personal learning

# ESU RECOMMENDATIONS

- Clear communication
- Involve students in decision making
- Guarantee privacy and data protection
- Teacher support
- Remember to co-create
- Be interactive
- Focus on learning outcomes
- Apply different evaluation methods
- Don't forget to do a QA

# POSITIVE EFFECTS OF DIGITALIZATION

- **Linking** - Creating a community, webinar, connecting people and knowledge
- **Ongoing online education** - Counseling, recommendation of suitable learning platforms
- **Preparation of online education methodology** - Project of digitization of tailor-made teaching and its practical implementation, including tailor-made technological solutions
- **Conversion of educational content into online form** - Consulting, recommendations of suitable platforms. Revision of study materials, optimization of materials for online use, selection and preparation of a suitable platform for project implementation and its transfer to the online environment
- **Integration of a combination of complex third-party solutions** - Consulting, recommendation of suitable platforms Mapping of best practices and subsequent implementation of selected solutions