

ASSESSMAKE21

INNOVATIVE DIGITAL SOLUTIONS TO ASSESS 21ST CENTURY SKILLS IN MAKERSPACES



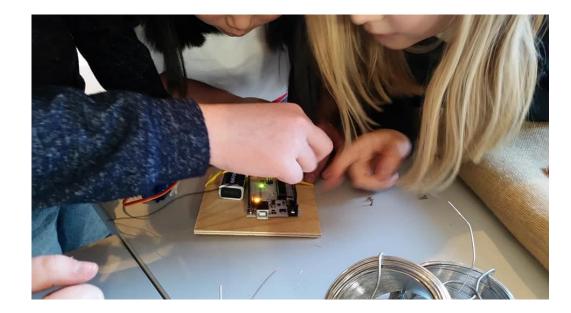
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What's it about? intended non-formal understanding movement activities achievements hands-on Studer pact unique e adopted higher aining inquiry-based e computer cre assess oped ate acilitator efforts interventions emphasize piloted g opportunitie pedagogica design Э mprove alability thinking e problem-solving competencies educators variety

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Objectives of project

- Teachers/Facilitators: Enable by providing evidence of 21stC skills development in makerspaces
- Students: allow students to realise strengths and skills useful for their adult life, to recognise when and how they are using 21st C Skills
- Improve the scalability of the maker movement in education by revealing students' skills developed throughout specific learning activities
- Facilitate the integration of makerspaces into formal education systems





Trinity College Dublin Coláiste na Tríonóide, Baile Átha Cliath The University of Dublin







CYPRUS INTERACTION LAB





Outputs & activities of project

Outputs

1. A digital solution to assess 21st century skills

2. Open Educational Resources to help teachers and students to implement the solution

3. An evaluation report on findings and results from the pilots of the digital solution



Activities

- Deciding on the 21st C skills to focus on what is relevant for makerspaces?
- Designing the digital tool gathering requirements from practitioners
- Developing the digital tool based on previous tech & research
- Developing training materials & running training event (Sept 2021)
- Piloting tool in 4 countries (Oct 2021 May 2022)

Thank you for being involved (couldn't do it without you)

Piloting of tool will help us to evaluate:

- How well it works for both teachers & students
- How is it used in the different contexts/situations?
- Does it meet teachers' needs?
- Is the information it gives to teachers useful? Relevant?
- Does it help students to recognise their use of 21st C skills?
- Does it help answer the question re Makerspaces developing 21st C Skills?

- Check out our website http://assessmake21.eu
- Keep in touch <u>info@assessmake21.eu</u>, twitter, facebook



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