





# Teacher-student Evaluation Soft skills



On-line teachers training 21 October 2020

Project number: 2015-1-CZ01-KA202-013878

**Project title: STEM in Education** 











Many researchers, as well as business leaders, politicians, and educators, are united around the idea that students need 21st-century skills to be successful in today's job market.









### Tony Wagner suggests 7 survival skills:

- I. Critical thinking and problem-solving;
- 2. Collaboration and leadership;
- 3. Effective oral and written communication;
- 4. Accessing and analysing information;
- 5. Curiosity and imagination;
- 6. Initiative and entrepreneurialism;
- 7. Agility and adaptability.



World Economic Forum suggest 16 social skills



#### 21st-Century Skills

#### **Foundational Literacies**

How students apply core skills to everyday tasks



1. Literacy



12 5 4 2 2. Numeracy



3. Scientific literacy



4. ICT literacy



5. Financial literacy



6. Cultural and civic literacy

#### Competencies

How students approach complex challenges



7. Critical thinking/ problem-solving





9. Communication



#### **Character Qualities**

How students approach their changing environment



11. Curiosity



12. Initiative



13. Persistence/ arit



14. Adaptability



15. Leadership



16. Social and cultural awareness

Lifelong Learning







Skills proposed by the non-profit organization OECD Partnership for the 21st-Century learning (P21)



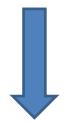








Some skills are on almost every list, such as: creativity, critical thinking, communication and collaboration... but other skills are not...



SELECTION PROCESS IS
NECESSARY











Starting from

"21st Century Skills Standards Rubrics" (https://www.k12.wa.us/file/36249)

we selected the most significant soft skills



### Selected Soft Skills





I. Creativity and Innovation





1. Critical Thinking and Problem Solving

1. Communication and Collaboration







### Selected Soft Skills



4. ICT Literacy



4. Life and Career Skills









# Let's build together our evaluation grid!



Teacher-Student Evaluation of Soft Skills

### Now vote your favorites!

https://padlet.com/laura\_andreatta/Rubric





### Web Site references







EU Document: https://ec.europa.eu/jrc/en/publication/eur-scientific-and-technical-research-

reports/entrecomp-entrepreneurship-competence-framework

OECD P2I Learning: <a href="http://www.oecd.org/education/2030-project/">http://www.oecd.org/education/2030-project/</a>

World Economic Forum: https://widgets.weforum.org/nve-2015/chapter1.html.html

Tony Wagner Survival Skills: https://www.21stcenturyschools.com/21st-century-skills.html

4C Learning Skills: https://www.youtube.com/watch?v=QrEEVZa3f98&feature=emb\_title

Padlet: https://padlet.com/laura\_andreatta/Rubric

Rubric: https://www.k12.wa.us/file/36249







# Thank you for your attention!









