




Annex: Learning outcomes assessment grid

DigiCollab Hackathon · Project 2025-1-DE02-KA210-VET-000349725 · **Complete this grid before the event (outcomes + criteria) and fill in Results afterward.**

Learning outcome	Domain	Method	Data source	Success criteria	Results
🖥️ Digital literacy					
Use digital collaboration tools effectively	Digital literacy	Pre/post self-assessment	Participant survey	Average increase ≥ 1 point (1–5 scale)	
Apply basic coding or prototyping skills	Digital literacy	Portfolio artefacts + skill task	Project files / rubric	Evidence of applied prototype or code in portfolio	
Understand digital accessibility principles	Digital literacy	Knowledge test (pre/post)	Quiz	Average score improvement $\geq 20\%$	
Navigate online resources and platforms	Digital literacy	Mentor observation	Observation log	$\geq 90\%$ rated “adequate” or “strong”	
🧠 21st Century skills					
Solve complex problems creatively	21st Century skills	Portfolio reflection + mentor observation	Essay / log	Reflection demonstrates systematic approach	
Work effectively in diverse teams	21st Century skills	Peer evaluation	Team assessment form	Average peer rating $\geq 4/5$	
Communicate ideas clearly	21st Century skills	Presentation rubric	Judge / facilitator score	$\geq 75\%$ score $\geq 4/5$	
Manage time and resources	21st Century skills	Mentor observation	Observation log	$\geq 80\%$ rated “adequate” or “strong”	

Think critically and analytically	21st Century skills	Portfolio reflection	Reflection essay	Evidence of critical reasoning in essay	
 Thematic knowledge					
Understand sustainability challenges	Thematic knowledge	Knowledge test (pre/post)	Pre/post quiz	Average score improvement $\geq 20\%$	
Recognise inclusion barriers and strategies	Thematic knowledge	Knowledge test (pre/post)	Pre/post quiz	Average score improvement $\geq 20\%$	
Apply democratic participation principles	Thematic knowledge	Portfolio reflection	Reflection essay	Evidence cited in written reflection	
 Innovation mindset					
Generate and evaluate ideas systematically	Innovation mindset	Skill demonstration task	Facilitator rubric	$\geq 80\%$ achieve passing score	
Embrace experimentation and iteration	Innovation mindset	Mentor observation + portfolio	Log / artefacts	Evidence of iteration documented in portfolio	
Learn from failure and adapt	Innovation mindset	Portfolio reflection	Reflection essay	Reflection explicitly addresses setbacks and learning	

 **How to use this grid:** Fill in the Results column after each assessment point.

Green = target met

Orange = partially met

Red = target not met

Use the analysis to prioritise improvements for the next event.