IDiverSE Student Assessment: Gathering Evidence

Student name:

Group:

A) Assessment of the Design Thinking process

STEP 1:

Can be used to assess performance in Design Thinking

1st	2nd	
		Participates in the process of knowing and understanding the problem.
		Proposes solutions to the problem.
		Participates in the design of a final product based on the solutions proposed.
		Collaborates with community agents in the process.
		Exposes the results to the community.
		Participates in the editing of the project on the platform.

B) Assessment of the 21st Century Skills Development

STEP 1:

Skill 1: Creativity

1st	2nd	
		Be open to new points of view and things that are unknown.
		Ask original questions and propose innovative ideas.
		Implement innovative ideas for data collection and be open to new learning experiences.
		Be ingenious in interpreting conclusions and theories and be open to new learning.
		Be ingenious and open when it comes to connecting conclusions with everyday life.

Skill 2: Critical Thinking and Problem Solving

1st	2nd	
		Be critical of the information presented and reason when relating experiences.
		To question the why of things, to analyze and value all ideas and to propose new ones.
		Be accurate, rigorous and methodical in collecting data and drawing conclusions.
		Interpret information and draw conclusions based on the best analysis.
		To reflect and analyse on the research processes, the conclusions reached and the relationship with everyday life.

Skill 3: Communication

1st	2nd	
		Express and argue previous views and experiences.
		Formulate hypotheses, argue and reason the different points of view.
		Disseminate rigorously the research results and data collection methods used.
		Express the interpretation of the conclusions and listen to the interpretations of others.
		To show innovative ways of communicating research results and actively participating in discussions.

Skill 4: Collaboration

1st	2nd	
		Be open to sharing opinions and experiences.
		Propose collaborative test systems accepting the contribution of others.
		Collaborate in obtaining data with other members and jointly contribute to the extraction of conclusions.
		Contribute to the correct interpretation of results and the definition of new theories.
		Contribute to the group in the process of analysis and reflection of the research process.

C) Assessment of the Collaborative data collection

STEP 1:

Can be used to assess performance in collaborative inquiry

1st	2nd	
		Follows a protocol to collect valid data.
		Understands the process of collecting scientific data.
		Knows how to collaborate effectively with teammates in the data collection process.
		Communicates effectively with others from different countries and cultures.
		Shows respect when communicating with others.
		Shows initiative in the exchange of ideas with other students from other islands.

D) Assessment of the Inquiry process

STEP 1:

Can be used to assess performance in an Inquiry activity

1st	2nd	
		Shows interest in knowing the problem to be addressed.
		Listens to the contributions of others.
		Participates by contributing ideas and opinions.
		Formulates hypotheses and/or questions based on the problem.
		Understands the relationship between variables.
		Collects data in an organized way.
		Is based on data when making conclusions.
		Expose findings in a clear way.
		Participates in discussions.