Ganymed Methodology

Definition of Learning Target and Learning outcomes

Ganymed

GERAGOGY AND YOUNG MEDIA

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Introduction

Learning targets are concrete objective that clearly describe what students will learn and be able to do by the end of a course. These learning targets should be written in a friendly and simple language so that the learner can easily understand which skill and knowledge are required to consider a target reached and fulfilled.

For the objective of the Ganymed project 10 learning target has been individuated that should be fulfilled for grant access seniors to the digital world.

The process

To individuate the learning target the partner cooperated in the analytical process. First of all the most common action that can be performed on a digital device have been listed in order to start analyse them.

From that has been created a list of the knowledge and skill required in order to perform these actions. This list has been analysed with the help of a questionnaire that made possible to decide by partner which knowledge are needed, which are considered as preferable, and which one are not needed.

The resulting list has been than transcribed in the following table where is presented a description of the learning target and the knowledge required to consider it fulfilled, the knowledge are presented in a simple form with phrases beginning with "I can, I know" so that can be really clear for the users.

Learning Targets

Learning Target	Description	Acquired Knowledge
Reflection	Understanding what is been achieved through the study. Connect the knowledge acquired to connect every learning and proceed to consequential step of learning of raising difficulties. Capacity to reflect on their own learning experience and understand which are the step to take in order to achieve a deeper knowledge	• I have clear what I have to do in order to acquire a new knowledge • I can plan new simple step to learn about something new • I can explain which was the process that made me possible to achieve new knowledge
Group Learning	Being able to stay in a group and work with it in order to reach new knowledge.	• I can work in a group and create new connection • I can share knowledge and

	Acquire new learning through conversation, sharing information and creating connection with a group of learners. Ability to exchange knowledge teaching and learning from a group in formal or non-formal setting. Capacity to respect the others needs, making sure that everyone reach the learning targets	learn from my group • I can stay in a group and respect others thoughts and needs • I can explain the knowledge I've acquired to other members of the group
Self-Awareness	Being able to understand personal limit, respect own rhythm in learning and recognize the better way for own learning. Also, the ability to recognize barriers to own learning process, individuate obstacle that make impossible to reach some knowledge	• I know when is better for me to learn • I know what make difficult for me to concentrate in my study • I understand which part of the learning process is making me impossible to proceed
Environment knowledge	Being able to recognize the better space for own learning. Capacity to understand which condition make the learner comfortable physically and mentally in order to have a better learning experience. Capacity to recognize which element of the environment make the learner uncomfortable so that they can be able to change the environment according to their preference	• I know which condition of the environment make me comfortable while learning • I can make small change to the environment in order to achieve a better comfort
Problem Solving	The process of finding solutions	• I can recognize a problem when I

	to difficult or complex issues. Ability to individuate an obstacle and understand which are the part that make him a problem. Find new and creative way to overcome a challenge or an obstacle. Being able to use own experience with the aim to solve new problems. Capacity to explore in order to search new solution to a problem	see one • I can create new solution to a problem • I can search solution to a problem • I can use my experience to find solution to new problems
Understanding Virtual Space	Ability to understand the composition of the digital world, basic knowledge of technology that makes possible to understand the composition and the functions of the virtual world. Being able to create file and save information in a virtual environment. Understand which benefit a technology can bring to the daily life and which consequence an action in the virtual world can have in the physical world	• I can move, save and copy files • I know that if I make a financial movement online it has conseguence on my money • I know that I can search a technological solution for the daily problem • I'm familiar with the concept of internet • I know the difference between hardware and software • I know that I have to be polite on web as in the daily life
Self–Motivation	Capacity to set own learning objective, acquiring the knowledge required in order to achieve personal aim and results Recognize frustration in the process of learning and find new strategies to overcome it and being focused on the task	• I know why I have to learn something • I can imagine what I will do with a new knowledge • I can recognize the reasons of my frustration and find way to manage it

Help Research	Ability to find help in the learning process in different ways: Asking to more expert people in the field of knowledge, also recognising learning difficulties and ask for help in overcome obstacles and frustration Ability also to search and contact person that can be helpful with the learning process like a teacher Being able to understand the problem for which the help is required and ask clearly what is needed	• I can ask for help to other member of a learning group • I can search for a teacher • I'm able to ask clearly what I need help for • I can search for help in the internet • I know how to properly ask for help
Data Security	Being able to understand which personal data are being transferred and shared during the use of internet Being capable to recognize the most common phishing and scams methods Understand what actions you need to take to protect your data	• I can define if a mail is scam • I know how to set a secure password • I know how to prevent malware and virus • I know what I have to do if I suspect that my data are being stolen
Digital Tools	Being able to use the most basic digital tools like computer, tablet and smartphones. Being able to use the most common programs in daily life in order to produce documents, conversate with others and make research	• I know how to use my computer/ • smartphone • I can navigate on the internet • I can use Whatsapp • I can use Microsoft office • I can write and read Emails • I can do bank operations online • I can use most of the basic tools of a computer/smartphone