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PROJECT RESULT NO. 2

PART 5/5



Tools for validating learning outcomes

TRAINING COURSE ENTITLED

Key competences for people 50+
Digital Competences

2021-1-PL01-KA220-ADU-000035200

**PREPARED BY THE
PROJECT CONSORTIUM**

(MAIN AUTHOR:
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Project result no. 2

Training course entitled:

Key competences for people 50+:

Digital Competences

Part 5/5 - Tools for validation of learning outcomes

Version: English



Prepared by the Project Consortium (main Author: Inercia)

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Tools for validation of learning outcomes



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PRE-TEST, Module 1

<p>Participant's name: _____</p> <p>Date: _____</p> <p>Number of points obtained:</p> <p>_____</p>

The knowledge test in the course for people 50+ in the field of digital competences (Module 1: Safety) consists of 5 single-choice questions. The purpose of the test is to measure the initial knowledge of the participants (before the start of the course).

The participants have 10 minutes to complete the test. This period will be extended accordingly if the person, for justified reasons, needs more time to complete it.

The chosen answer should be marked by circling it. In the event of a change of decision, the final answer should be marked with a circle sign and initialed, and the previous marking should be crossed out.

1. What is Internet Safety?

- a) Know how to use the Internet
- b) Internet safety is all those measures that are taken to protect all the elements that are part of the network.**
- c) Viruses on the Internet
- d) I don't know (I'm not sure)

2. What to avoid when creating a strong password

- a) Write uppercase, lowercase, numbers and symbols
- b) Don't use personal information (name, address, email, phone number, birth dates, etc.), the ability to communicate feelings, sociability**
- c) I don't know (I'm not sure)

3. Your digital footprint is not permanent

- a) True



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b) False

c) I don't know (I'm not sure)

4. What is Cybersecurity

a) Cybersecurity is the practice of protecting systems, networks and programs from digital attacks.

b) Dangerous calls selling unnecessary products

c) Internet police

d) I don't know (I'm not sure)

5. Putting our interests in our digital profile with many details is:

a) Safe Profile

b) Unsafe Profile

c) I don't know (I'm not sure)

POST-TEST, Module 1

Participant's name: _____

Date: _____



Number of points obtained:

The knowledge test in the course for people 50+ in the field of digital competences (Module 1: Safety) consists of 5 single-choice questions. The purpose of the test is to measure the final knowledge of the participants (after the course).

The participants have 10 minutes to complete the test. This period will be extended accordingly if the person, for justified reasons, needs more time to complete it.

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- a) Write uppercase, lowercase, numbers and symbols
- b) Don't use personal information (name, address, email, phone number, birth dates, etc.), the ability to communicate feelings, sociability**

3. Your digital footprint is not permanent

- a) True
- b) False**

4. What is Cybersecurity

- a) Cybersecurity is the practice of protecting systems, networks and programs from digital attacks.**



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- b) Dangerous calls selling unnecessary products
- c) Internet police

5. Putting our interests in our digital profile with many details is:

- a) Safe Profile
- b) Unsafe Profile**



Trainer's opinion, Module 1

Trainer's opinion on the acquisition of competences by participants

Course: Digital Competences

Module 1: "Safety"

Below is a list of competences that the participant, according to the assumptions, should acquire during the course. Please specify the degree of competence acquisition by the participant by marking the box next to a given competence with an "X" symbol: no competence acquisition, medium-level competence acquisition, high-level competence acquisition.

COMPETENCES:	The participant's full name: _____		
	No acquisition of competence	Acquisition of competence to an average degree	Acquisition of competence to a high degree
To know how to define what is Internet security			
To have knowledge about device protection			
To have knowledge to create a safe password			
To know how to differentiate between physical footprints and digital footprint			
To know how to detect different cases of cyberbullying			
To have known the impact on the environment of ICTs			
To know how to differentiate between good and bad habits with respect to the environment with ITCS			



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PRE-TEST, Module 2

Participant's name: _____
Date: _____
Number of points obtained: _____

The knowledge test in the course for people 50+ in the field of digital competences (Module 2: Problem Solving). The purpose of the test is to measure the initial knowledge of the participants (before the start of the course).

The participants have 10 minutes to complete the test. This period will be extended accordingly if the person, for justified reasons, needs more time to complete it.

The chosen answer should be marked by circling it. In the event of a change of decision, the final answer should be marked with a circle sign and initialed, and the previous marking should be crossed out.

1. What is problem solving?

- a) Solve technical problems: identify problems in the use of new technologies and digital tools and know how to solve them
- b) Identify technological responses: perceive and understand how to use digital technologies and tools to respond to different needs
- c) **answers a and b are correct**
- d) I don't know (I'm not sure)

2. Problem Solving Techniques

- a) Scenario technique
- b) Worsening technique
- c) Climber technique
- d) **All answers are correct**
- e) I don't know (I'm not sure)



3. What is troubleshooting?

a) Troubleshooting is the process of identifying, planning and resolving a problem, error or fault within a software or computer system.

- b) Solve problems with WIFI
- c) All answers are correct
- d) I don't know (I'm not sure)

4. If you're having trouble getting a webpage to load, it's a good idea to try deleting, or clearing your browser's cache.

a) True

- b) False
- c) I don't know (I'm not sure)

5. What is a robot?

a) A Robot is a mechatronic machine (mechanic, electronic and digital) designed to execute complex tasks automatically

- b) robots don't exist
- c) I don't know (I'm not sure)

POST-TEST, Module 2

Participant's name: _____
Date: _____



Number of points obtained:

The knowledge test in the course for people 50+ in the field of digital competences (Module 2: Problem Solving). The purpose of the test is to measure the initial knowledge of the participants (after the course).

The participants have 10 minutes to complete the test. This period will be extended accordingly if the person, for justified reasons, needs more time to complete it.

The chosen answer should be marked by circling it. In the event of a change of decision, the final answer should be marked with a circle sign and initialed, and the previous marking should be crossed out.

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- b) Identify technological responses: perceive and understand how to use digital technologies and tools to respond to different needs
- c) **answers a and b are correct**

2. Problem Solving Techniques

- a) Scenario technique
- b) Worsening technique
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- b) Solve problems with WIFI
- c) All answers are correct



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4. If you're having trouble getting a webpage to load, it's a good idea to try deleting, or clearing your browser's cache.

a) True

b) False

5. What is a robot?

a) A Robot is a mechatronic machine (mechanic, electronic and digital) designed to execute complex tasks automatically

b) robots don't exist

Trainer's opinion, Module 2

Trainer's opinion on the acquisition of competences by participants

Course: Digital Competences

Module 2: "Problem Solving"

Below is a list of competences that the participant, according to the assumptions, should acquire during the course. Please specify the degree of competence acquisition by the participant by marking the box next to a given competence with an "X" symbol: no competence acquisition, medium-level competence acquisition, high-level competence acquisition.



COMPETENCES:	The participant's full name: _____		
	No acquisition of competence	Acquisition of competence to an average degree	Acquisition of competence to a high degree
To have knowledge about what it is and that means "problem solving "			
To know how to differentiate the different problem solving techniques			
To know how to use the Scenario technique			
To have the knowledge of what processes do when we have a virus			
To know what are the solutions when we do not listen to the sound			
To know what it is and how to detect the troubleshooting			

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MODULE 3

PRE-TEST, Module 3

<p>Participant's name: _____</p> <p>Date: _____</p> <p>Number of points obtained: _____</p>
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The knowledge test in the course for people 50+ in the field of digital competences (Module 3: Information and Data Literacy). The purpose of the test is to measure the initial knowledge of the participants (before the start of the course).

The participants have 10 minutes to complete the test. This period will be extended accordingly if the person, for justified reasons, needs more time to complete it.

The chosen answer should be marked by circling it. In the event of a change of decision, the final answer should be marked with a circle sign and initialed, and the previous marking should be crossed out.



1. **Digital literacy is not just knowing how to use digital tools. It is also about:**
 - a. Making conscious use of digital tools, information and content
 - b. being able to discern what is of quality and what is not
 - c. **All answers are correct**
 - d. I don't know (I'm not sure)

2. **Managing data, information and digital content (What is it for?)**
 - a. **To organise, store and retrieve data, information and content in digital environments.**
 - b. Its function is that viruses do not enter our computer
 - c. I don't know (I'm not sure)
 - d. I don't know (I'm not sure)

3. **What are Fake News?**
 - a. **Fake news, is a type of hoax that consists of pseudo-journalistic content disseminated through news portals, written press, radio, television and social networks and whose objective is disinformation.**
 - b. They are news that appear on the news on television every day
 - c. I don't know (I'm not sure)
 - d. I don't know (I'm not sure)

4. **A satire or parody**
 - a. Genuine content is spread with false context information
 - b. **It is not intended to harm anyone.**
 - c. When genuine sources are impersonated
 - d. I don't know (I'm not sure)

5. **Falacy 'Ad Hominem'**
 - a. It is about assuming that something is false or true without providing any type of argument to support it, refusing to listen to other information.
 - b. This argument tries to use a personal experience or an isolated case, insufficient against a scientific argument.
 - c. **We assume that a piece of news is true because it is said or defended by a certain person who for us has a high point of wisdom or a high status.**
 - d. I don't know (I'm not sure)



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POST-TEST, Module 3

Participant's name: _____
Date: _____
Number of points obtained: _____

The knowledge test in the course for people 50+ in the field of digital competences (Module 3: Information and Data Literacy). The purpose of the test is to measure the initial knowledge of the participants (after the course).

The participants have 10 minutes to complete the test. This period will be extended accordingly if the person, for justified reasons, needs more time to complete it.

The chosen answer should be marked by circling it. In the event of a change of decision, the final answer should be marked with a circle sign and initialed, and the previous marking should be crossed out.

- 1. Digital literacy is not just knowing how to use digital tools. It is also about:**
 - a. Making conscious use of digital tools, information and content
 - b. being able to discern what is of quality and what is not
 - c. **All answers are correct**



2. **Managing data, information and digital content (What is it for?)**
 - a. **To organise, store and retrieve data, information and content in digital environments.**
 - b. Its function is that viruses do not enter our computer

3. **What are Fake News?**
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5. **Falacy ‘Ad Hominem’**
 - a. It is about assuming that something is false or true without providing any type of argument to support it, refusing to listen to other information.
 - b. This argument tries to use a personal experience or an isolated case, insufficient against a scientific argument.
 - c. **We assume that a piece of news is true because it is said or defended by a certain person who for us has a high point of wisdom or a high status.**



Trainer's opinion, Module 3

Trainer's opinion on the acquisition of competences by participants

Course: Digital Competences

Module 3: " Information and Data Literacy "

Below is a list of competences that the participant, according to the assumptions, should acquire during the course. Please specify the degree of competence acquisition by the participant by marking the box next to a given competence with an "X" symbol: no competence acquisition, medium-level competence acquisition, high-level competence acquisition.

COMPETENCES:	The participant's full name: _____		
	No acquisition of competence	Acquisition of competence to an average degree	Acquisition of competence to a high degree
To understand the concept of "Information and Data Literacy"			
To know the different search engines on the Internet			
To know and know differently the different types of source			
To know what are the fake news			



To know how to differentiate different types of fake news			
To know how to detect the fake news that we find on the Internet			
To know what fallacies are and how to detect them			
To have knowledge of the misuse of fallacies			

Date and signature of the trainer

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PRE-TEST, Module 4

Participant's name: _____
Date: _____
Number of points obtained: _____

The knowledge test in the course for people 50+ in the field of digital competences (Module 4: Digital Content Creation). The purpose of the test is to measure the initial knowledge of the participants (before the start of the course).

The participants have 10 minutes to complete the test. This period will be extended accordingly if the person, for justified reasons, needs more time to complete it.

The chosen answer should be marked by circling it. In the event of a change of decision, the final answer should be marked with a circle sign and initialed, and the previous marking should be crossed out.

1. What is Digital Content Creation?

- a. Creating and editing digital content
- b. Improving and integrating information and content into an existing body of knowledge while understanding how copyright and licences are to be applied
- c. **All answers are correct**
- d. I don't know (I'm not sure)

2. Types of content:

- a. **Written content like blogs, SEO articles, white papers, eBooks...**
- b. Handwritten poster
- c. Promote your business on the street with a megaphone
- d. I don't know (I'm not sure)

3. Types of formats

- a. Infographics
- b. Blogging
- c. **All answers are correct**
- d. I don't know (I'm not sure)

4. To create a blog, you need to have an Internet connection

- a. **True**



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- b. False
- c. I don't know (I'm not sure)

5. For a successful digital content creation, you must:

a. Determine the purpose

- b. To be redundant
- c. I don't know (I'm not sure)

POST-TEST, Module 4

<p>Participant's name: _____</p> <p>Date: _____</p> <p>Number of points obtained: _____</p>
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The knowledge test in the course for people 50+ in the field of digital competences (Module 4: Digital Content Creation). The purpose of the test is to measure the initial knowledge of the participants (after the course).



The participants have 10 minutes to complete the test. This period will be extended accordingly if the person, for justified reasons, needs more time to complete it.

The chosen answer should be marked by circling it. In the event of a change of decision, the final answer should be marked with a circle sign and initialed, and the previous marking should be crossed out.

1. What is Digital Content Creation?

- a. Creating and editing digital content
- b. Improving and integrating information and content into an existing body of knowledge while understanding how copyright and licences are to be applied
- c. **All answers are correct**

2. Types of content:

- a. **Written content like blogs, SEO articles, white papers, eBooks...**
- b. Handwritten poster
- c. Promote your business on the street with a megaphone

3. Types of formats

- a. Infographics
- b. Blogging
- c. **All answers are correct**

4. To create a blog, you need to have an Internet connection

- a. **True**
- b. False

5. For a successful digital content creation, you must:

- a. **Determine the purpose**
- b. To be redundant



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Trainer's opinion, Module 4

Trainer's opinion on the acquisition of competences by participants

Course: Digital Competences

Module 4: " Digital Content Creation "

Below is a list of competences that the participant, according to the assumptions, should acquire during the course. Please specify the degree of competence acquisition by the participant by marking the box next to a given competence with an "X" symbol: no competence acquisition, medium-level competence acquisition, high-level competence acquisition.

COMPETENCES:	The participant's full name: <hr/>
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	No acquisition of competence	Acquisition of competence to an average degree	Acquisition of competence to a high degree
To know what the concept of digital content creation means			
To know how to differentiate different types of content			
To know and know differently the different types of format			
To know how to develop digital content			
To know why it is important			
To know what are the different types of licenses			
To know what is programming			
To have knowledge of blogs on the Internet			

Date and signature of the trainer

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MODULE 5

PRE-TEST, Module 5

<p>Participant's name: _____</p> <p>Date: _____</p> <p>Number of points obtained: _____</p>
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The knowledge test in the course for people 50+ in the field of digital competences (Module 5: Communication and Collaboration). The purpose of the test is to measure the initial knowledge of the participants (before the start of the course).

The participants have 10 minutes to complete the test. This period will be extended accordingly if the person, for justified reasons, needs more time to complete it.

The chosen answer should be marked by circling it. In the event of a change of decision, the final answer should be marked with a circle sign and initialed, and the previous marking should be crossed out.

1. Communication and Collaboration (What is it based on?)

- a. A blueprint or plan for how to make a desired change without a specific timeline or budget
- b. **Participation in society through public and private digital services and participatory citizenship**
- c. An idea for introducing some action that is not time-bound and has no specific goal
- d. I don't know (I'm not sure)

2. What does participatory citizenship mean?



- a. **It means that a citizen is active at different levels (local, national) in addressing social issues that are relevant to the community**
 - b. To be sensible
 - c. To be successful
 - d. I don't know (I'm not sure)
3. **A digital identity is all the information that a person or an organisation has online. This information can be:**
- a. Date of Birth
 - b. Photos, likes, comments on Social Media
 - c. **All answers are correct**
 - d. I don't know (I'm not sure)
4. **Digital Identity (Why is it important?)**
- a. It is important to be physically favored in our social networks
 - b. **A professional profile could help you to find a job**
 - c. All answers are correct
 - d. I don't know (I'm not sure)
5. **How Can You Help Protect Your Digital Identity?**
- a. Use strong and unique passwords on each of your online accounts
 - b. Don't use public or unprotected WIFI networks
 - c. **All answers are correct**
 - d. I don't know (I'm not sure)



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POST-TEST, Module 5

Participant's name: _____
Date: _____
Number of points obtained: _____

The knowledge test in the course for people 50+ in the field of digital competences (Module 5: Communication and Collaboration). The purpose of the test is to measure the initial knowledge of the participants (after the course).

The participants have 10 minutes to complete the test. This period will be extended accordingly if the person, for justified reasons, needs more time to complete it.

The chosen answer should be marked by circling it. In the event of a change of decision, the final answer should be marked with a circle sign and initialed, and the previous marking should be crossed out.

1. In project management, a "project" is:
 - a. A blueprint or plan for how to make a desired change without a specific timeline or budget
 - b. **A temporary, gradually refined undertaking aimed at achieving a unique result or solving a specific problem**
 - c. An idea for introducing some action that is not time-bound and has no specific goal



2. The letter "S" in the name of the SMART method corresponds to the word:
 - a. Specific
 - b. Sensible
 - c. Successful

3. The letter "M" in the name of the SMART method corresponds to the word:
 - a. Modest
 - b. Measurable
 - c. Modern

4. The letter "A" in the name of the SMART method corresponds to the word:
 - a. Amazing
 - b. Achievable
 - c. Analytical

5. The letter "R" in the name of the SMART method corresponds to the word:
 - a. Rare
 - b. Redundant
 - c. Relevant



Trainer's opinion, Module 5

Trainer's opinion on the acquisition of competences by participants

Course: Digital Competences

Module 5: " Communication and collaboration"

Below is a list of competences that the participant, according to the assumptions, should acquire during the course. Please specify the degree of competence acquisition by the participant by marking the box next to a given competence with an "X" symbol: no competence acquisition, medium-level competence acquisition, high-level competence acquisition.

COMPETENCES:	The participant's full name: _____		
	No acquisition of competence	Acquisition of competence to an average degree	Acquisition of competence to a high degree
To know what the concept of communication and collaboration means			
To know how to share through digital technologies			
To know what means "participatory citizenship"			



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To know how create a good digital identity			
To know how to contribute to Wikipedia			
To know what means the concept of “Netiquette”			
To know how to manage the digital identity			

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