



International Conference on the Teaching of Languages for Specific Purposes, Final Conference of the Project LSP-TEOC.PRO Poznań, 5-6 July 2023

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Trialing Developed LSP Teacher Education Online Course

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Outline

- **Description of the I06**
- **Data collection during the Trialing Phase**
- **The background information of the I06 pilotees**
- **The pilotees' knowledge gain**
- **The quizzes**
- **Conclusion**

Description of the IO6

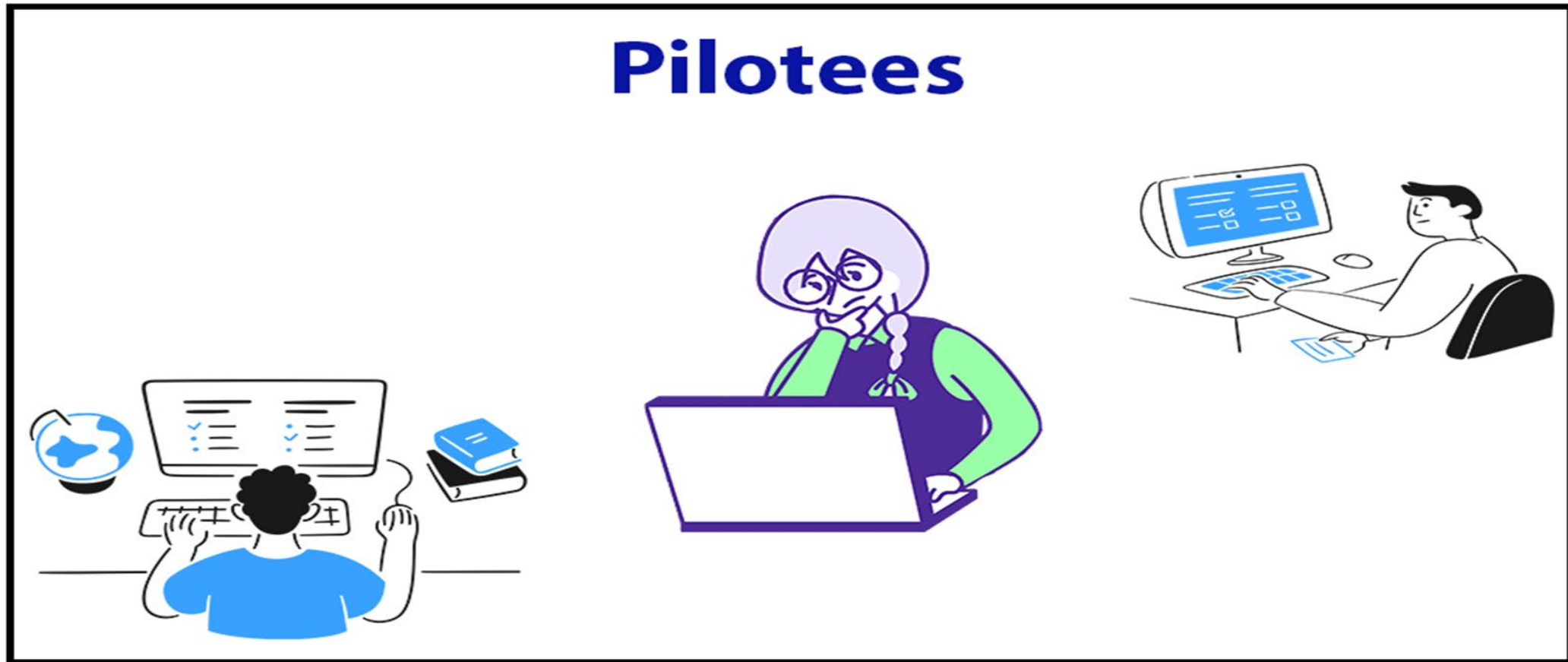
A large-scale trialing of the multilingual online LSP-TEOC.Pro course.

To gain a deeper knowledge and understanding about the course:

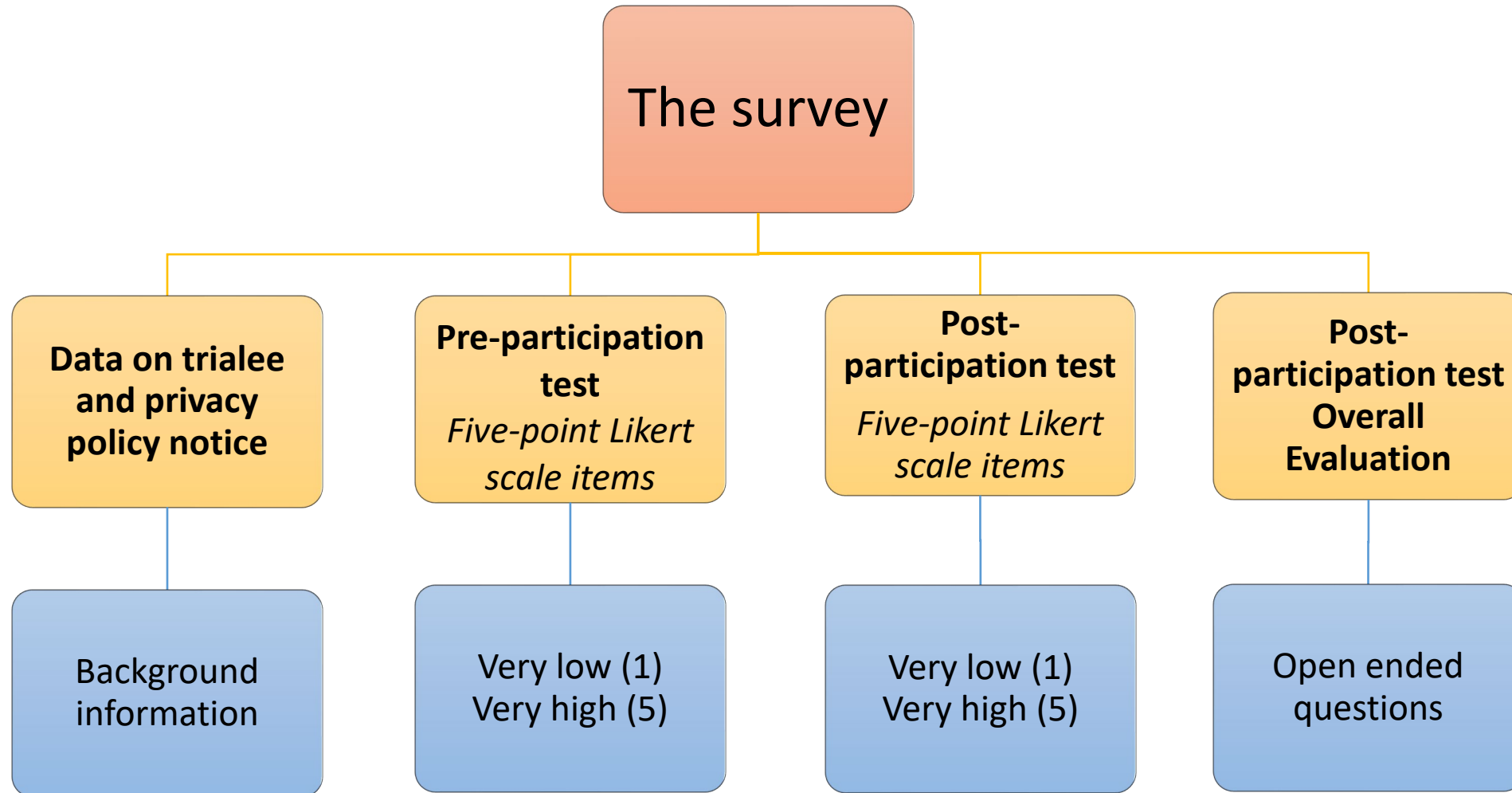
- **The use of pedagogical elements,**
- **Online learning activities,**
- **Quizzes,**
- **Pilotees' attitudes.**



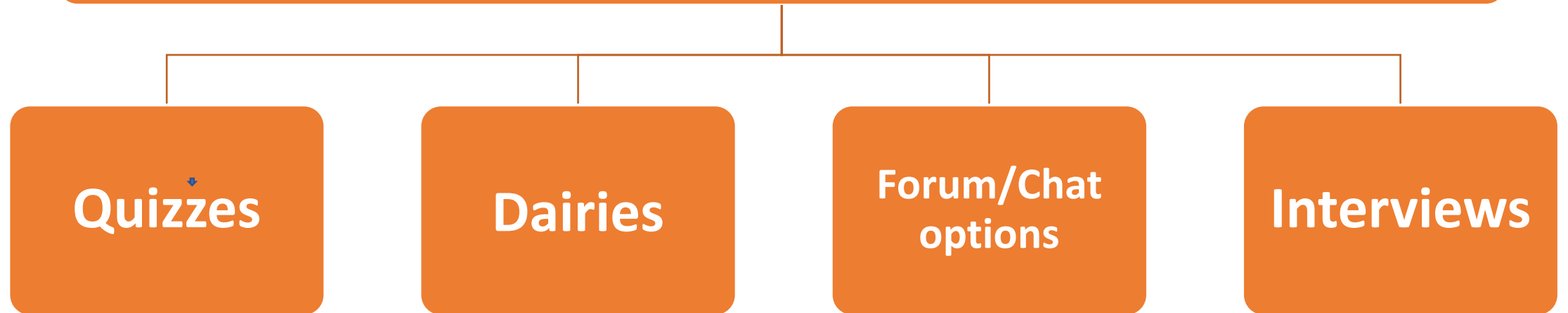
The trialing process (January 24 - March 14, 2023)



Data collection tools

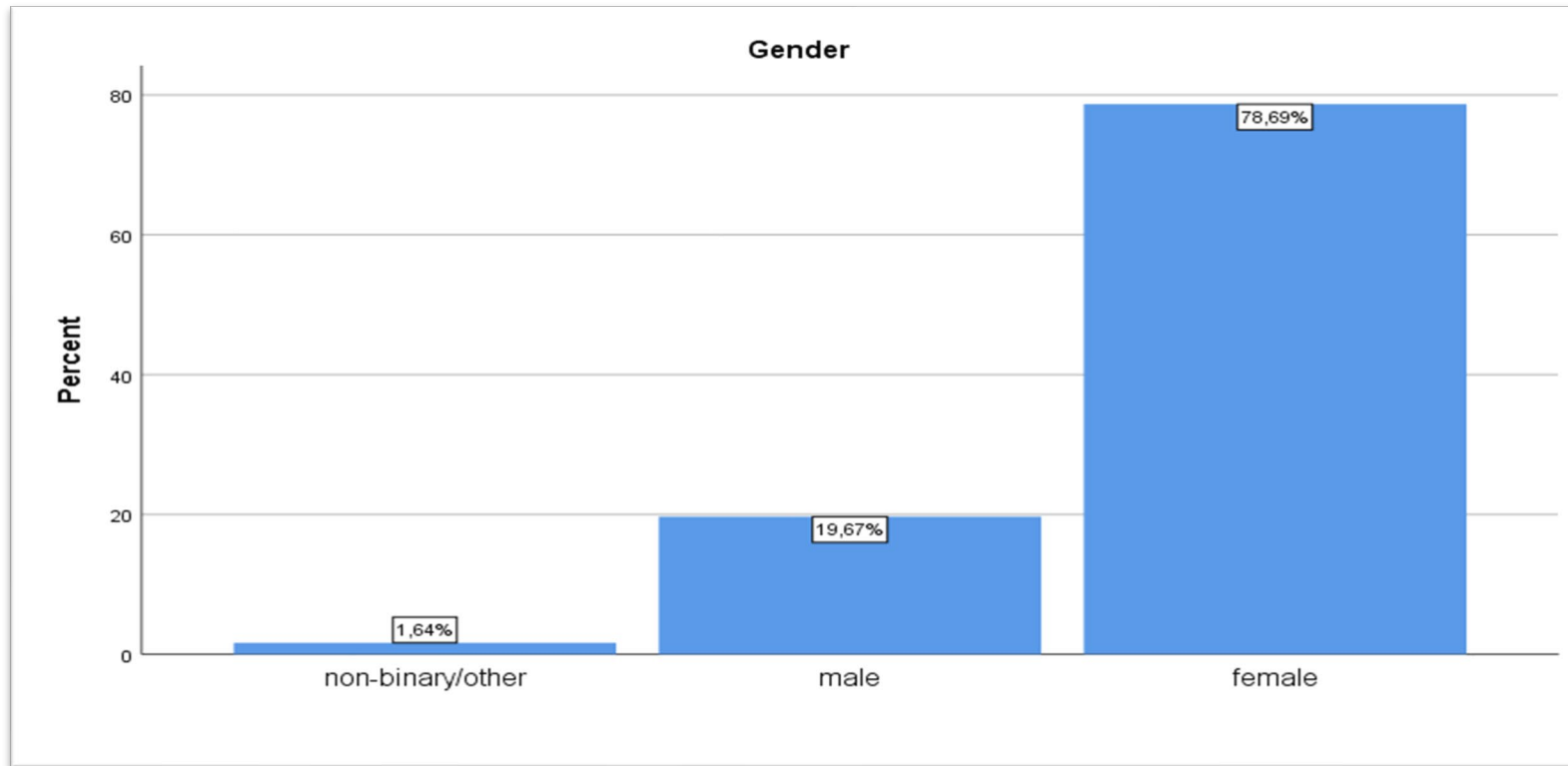


Other data sources



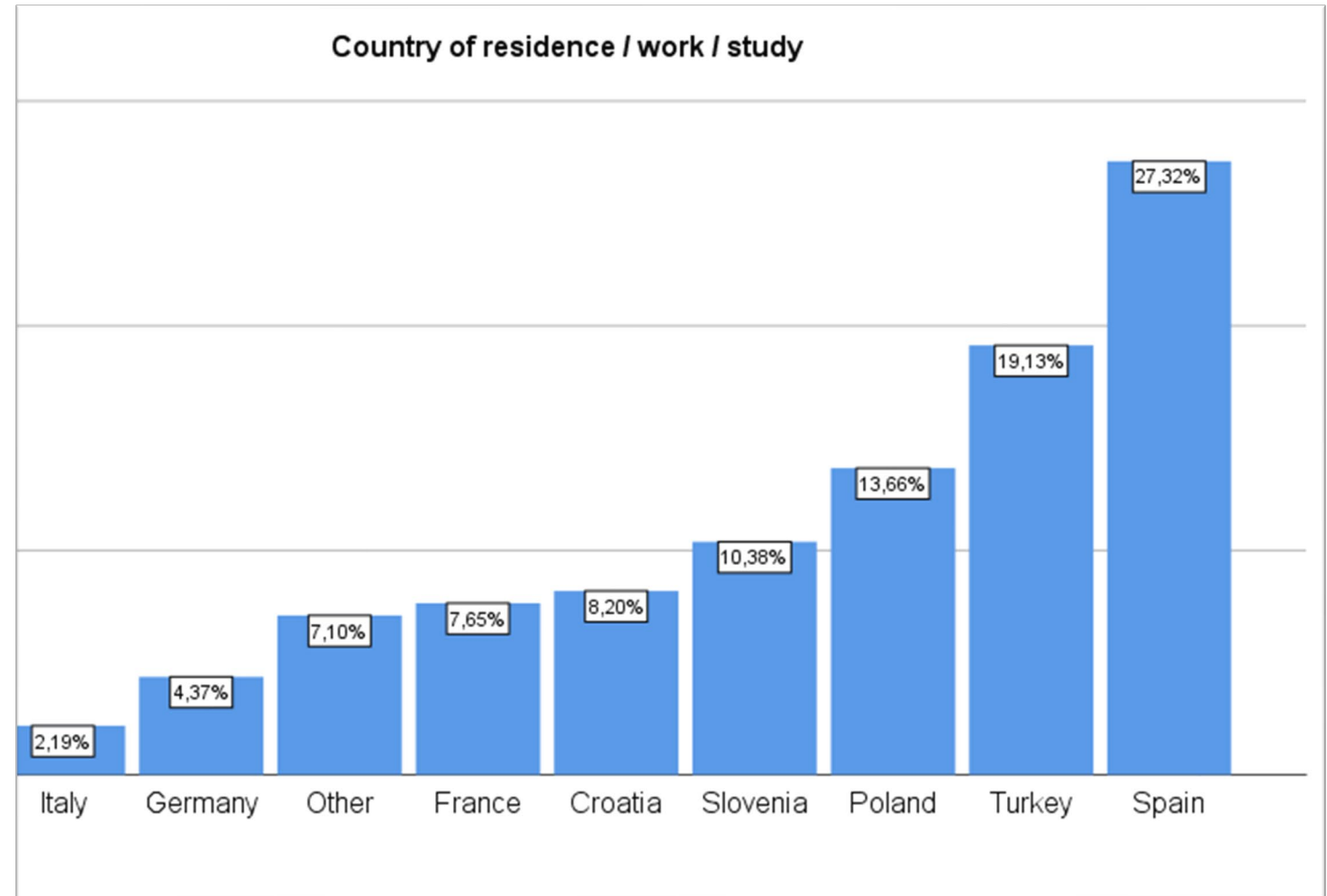
Background information

Most of the participants (n=144, 78,69%) are female, 36 participants (19,7%) are male, and 3 participants (1,6%) identify themselves as “non-binary/other.”



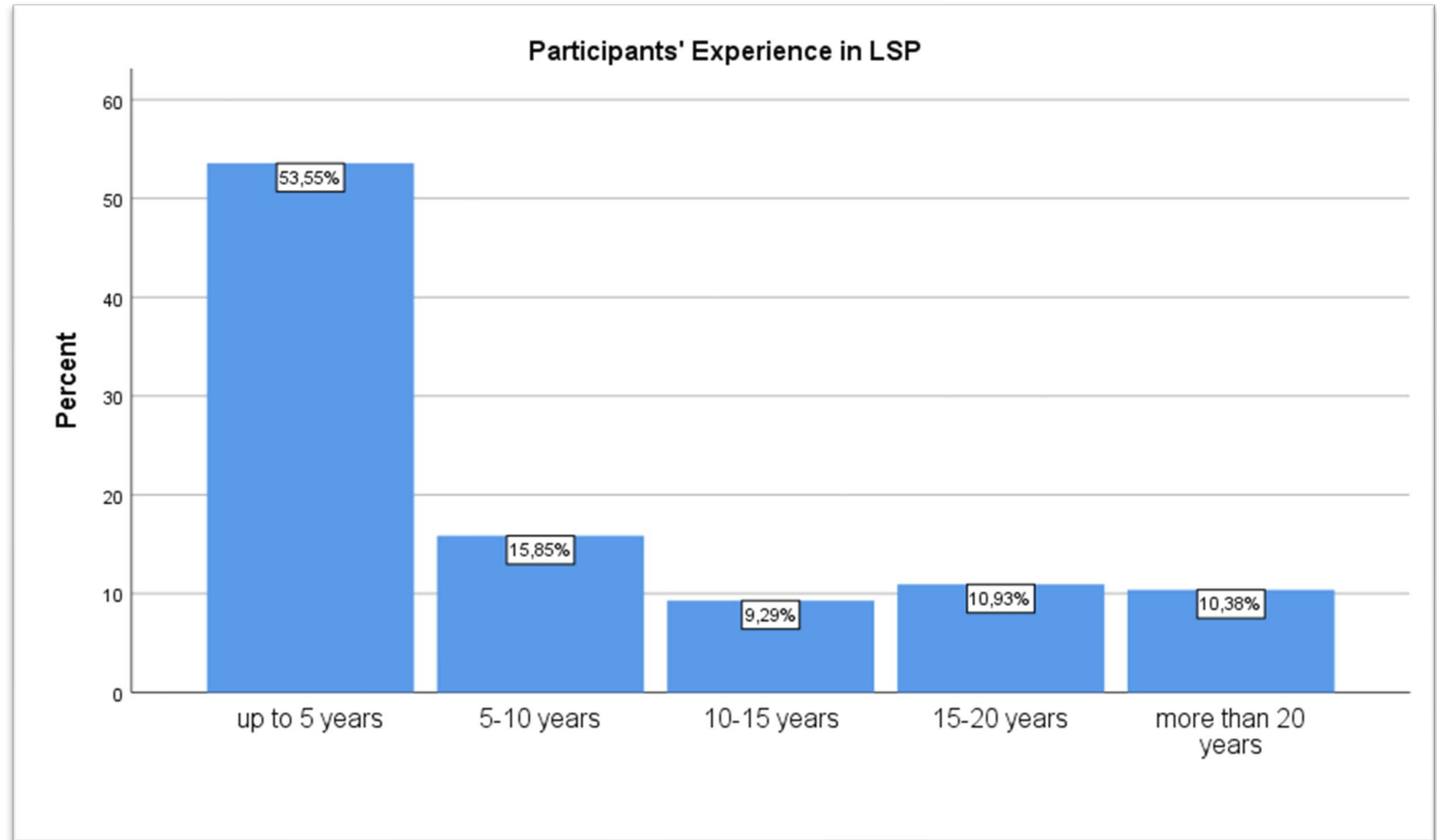
Country of residence/work/study

- 50 Spanish (32%)
- 35 Turkish (19,13%)
- 25 Polish (13,66%)
- 19 Slovenian (10,38%)
- 15 Croatian (8,20%)
- 14 French (7,65%)
- 13 pilotes from other nationalities (7,13%)
- 8 German (4,37%)
- 4 Italian (2,19%) pilotes.



Participants' experience in LSP

- 98 pilotees (n=98, 53,55%) had up to five years of experience in LSP.
- 29 pilotees (15,85%) had 5-10 years of experience,
- 17 pilotees (9,29%) had 10-15 years of experience,
- 20 pilotees (10,93%) had 15-20 years of experience,
- 19 pilotees (10,38%) had more than 20 years of experience in LSP.



Completed modules

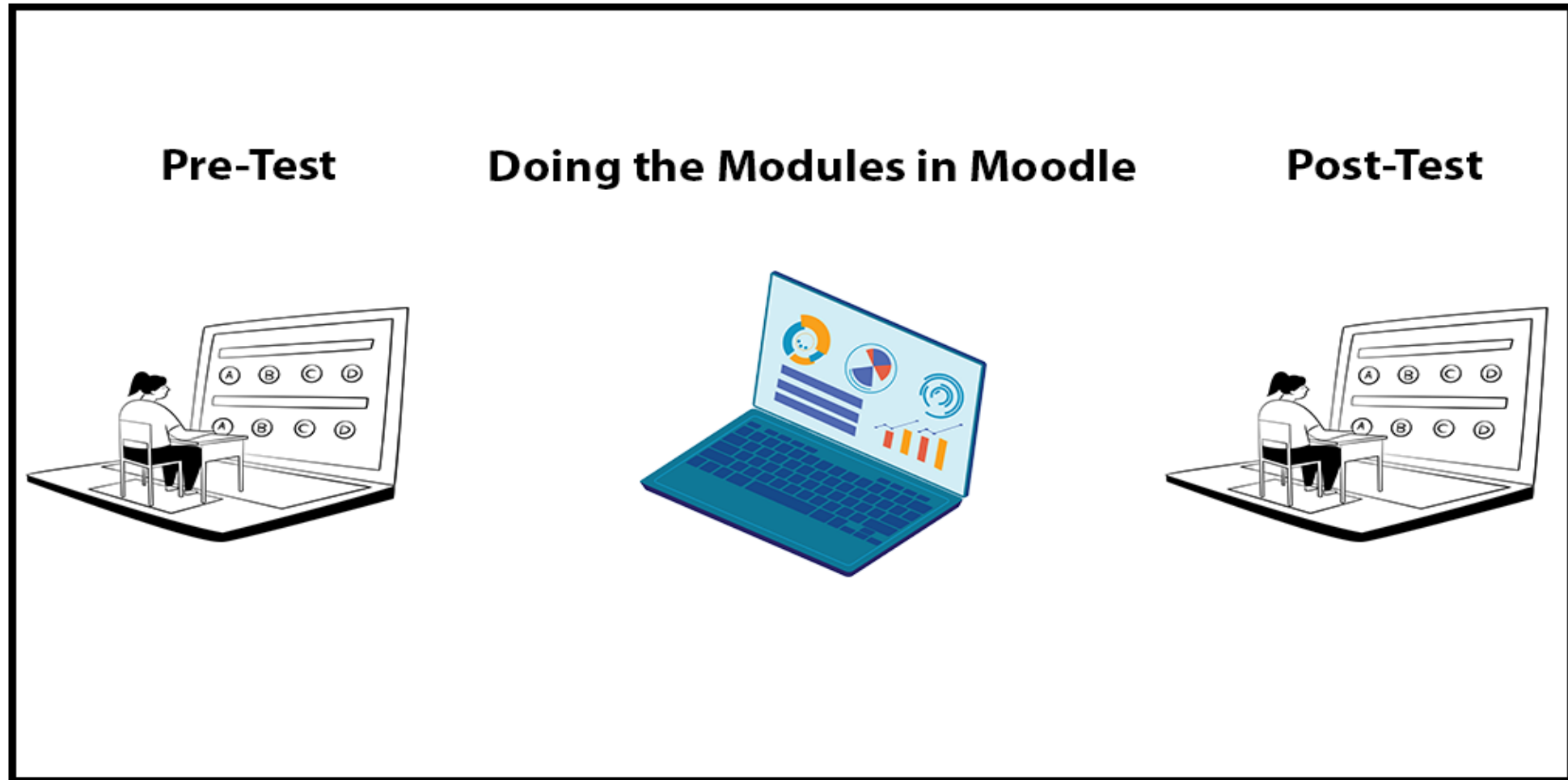
Participants were asked to complete **at least four modules**.

Overall, **556 successful approaches** to the module were recorded.

- **40 participants** completed **four modules**.
- **22 participants** completed **five modules**.
- **28 participants** completed just **one**.



Pilotees' self-assessment of knowledge and skills before & after taking each module



Gained Knowledge

The data regarding the knowledge gain in the course was analyzed by conducting the **paired samples t-test**. The results showed that there was a **statistically significant difference between the pre-test and post-test scores** of all modules.

The most significant knowledge gain was calculated in **Module 3**, and the mean difference between the pre-test scores and the post-test scores in this module was 1,30.



Responses to the Pre- and Post-tests

The highest number of responses in the **Pre-participation test** was for **Module 0** (n=155, 22,4%).

Module 1 received the second highest number of responses (n=115, 16,6%).

The third highest number of responses (n=106, 15,3%) was for **Module 2**.

The highest number of responses in the **Post-participation test** was for **Module 0** (n=127, 22,8%). The second highest number of responses (n=86, 15,5%) in the post-participation test was for **Module 1**. The third highest number of responses (n=85, 15,3%) was for **Module 2**.



Favourite Modules

Module 0: The most preferred module (n=90).

Module 1: The second most preferred module (n=80).

Module 2: The third most preferred module (n=76).



The pilotes' benefitted from the course...

- *I **understand** the needs analysis, which is extremely important for an LSP course.*
- *I **plan to do a more elaborate** needs analysis in the future.*
- *I am writing my thesis on ESL now and information about **data collection tools and data analysis** will be so helpful for me.*
- *I will **refine the syllabus and improve** my teaching materials.*
- *How to design the LSP course considering all the characteristics.*
- *I am going to **conduct a needs analysis** for a Nursing course that I've just started teaching for the first time.*
- *I learned **practical examples** of models of activities; needs analysis before the course.*
- *I am doing a Business English course at the moment, and I can certainly **put these theories into practice/integrate** with the course syllabus I had already prepared.*

- *I'd like to have further **practice with corpora in ESP**.*
- *I will **use corpora**.*
- *I learned methods of **searching for language corpora; developing, writing and speaking skills of the students**.*
- *I intend to **widen my testing instruments** to make them more varied and also to explore the use of corpora for my materials and classes.*
- *I have learned the **difference between task, problem and project based approaches**. I have also learned what a driving question is.*
- *The **lesson plan analysis** was also a useful exercise.*
- *This module has helped me to widen my knowledge on **TBL, PBL and PBL**, which will clearly allow me to improve my teaching.*
- *I discovered **new assessment activities**.*

Future use of the course

Pilotees were also asked to state if they acquired the knowledge that they intended to put into practice after the course.

The majority of the participants (n=82, 89,1%) reported having acquired the knowledge that they intend to put into practice after the course.

I learned so many things about LSP and in the future I am planning to teach those things to my students as well.



Quizzes

The LSP-TEOC.Pro course consisted of **71 quizzes**.

Participants were asked different types of questions throughout the course.



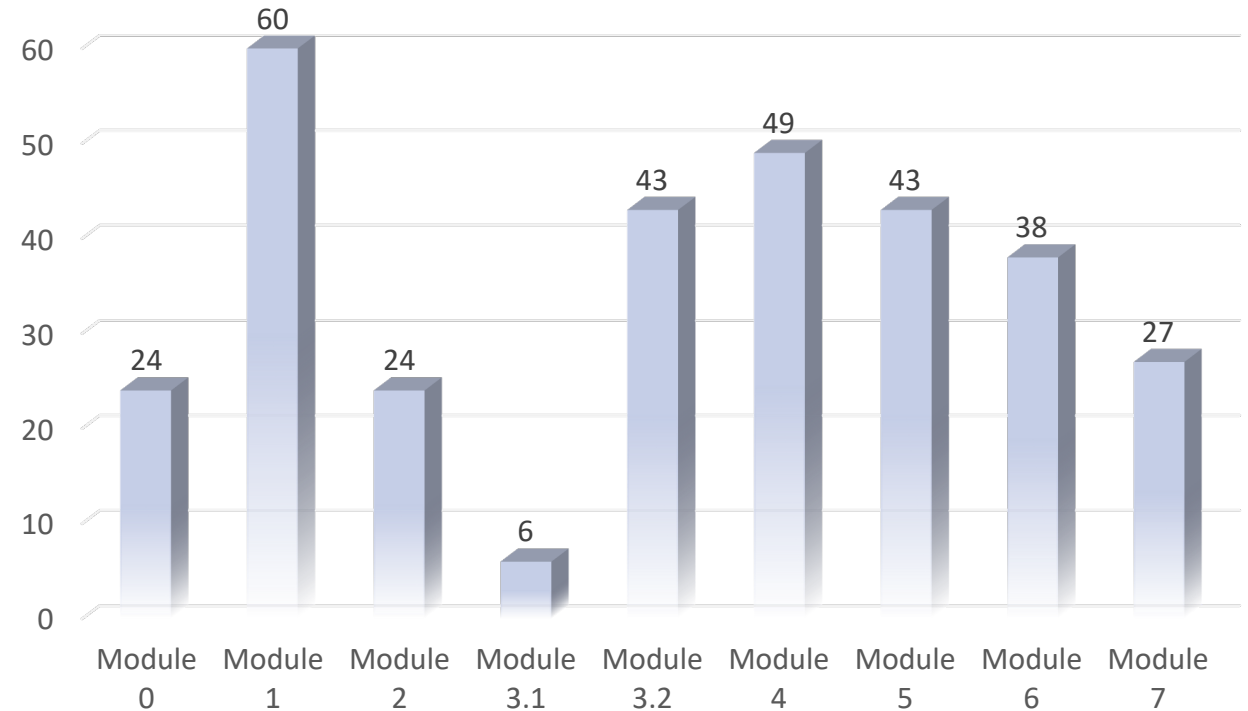
Types of questions

- The LSP-TEOC.Pro course consisted of **314 questions** in eight modules.
- There were **six different types of questions** in the course. **True/False questions** were the highest in number (n=111). **Short answer questions** were the lowest in number (n=12).



Distribution of questions

- **Module 1** included the highest number of questions (n=60; 19, 10%).
- **Module 4** (n=49; 15,60%).
- **Module 3.2** (n=43; 13,9%)
- **Module 5** (n=43; 13,9%)
- **Module 6** (n=38; 12,10%,
- **Module 7** (n=27, 8,59%), **Module 0** (n=24; 7,64%), **Module 2** (n=24; 7,64%), **Module 3.1** (n=6; 1,91).



The pilotees' attitude



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