MIAPARLE: A set of computer-based tools for the acquisition of prosody in a second language : prosodic aspects

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Méthode Interactive d'Aide à la Prononciation pour l'Apprentissage d'une Langue Étrangère

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- **CALL web platform** designed to help beginner learners to reduce their foreign accent in a second language

- **Training activities** in **perception** and **production**

- Special focus on **prosody**, more particularly **lexical stress**

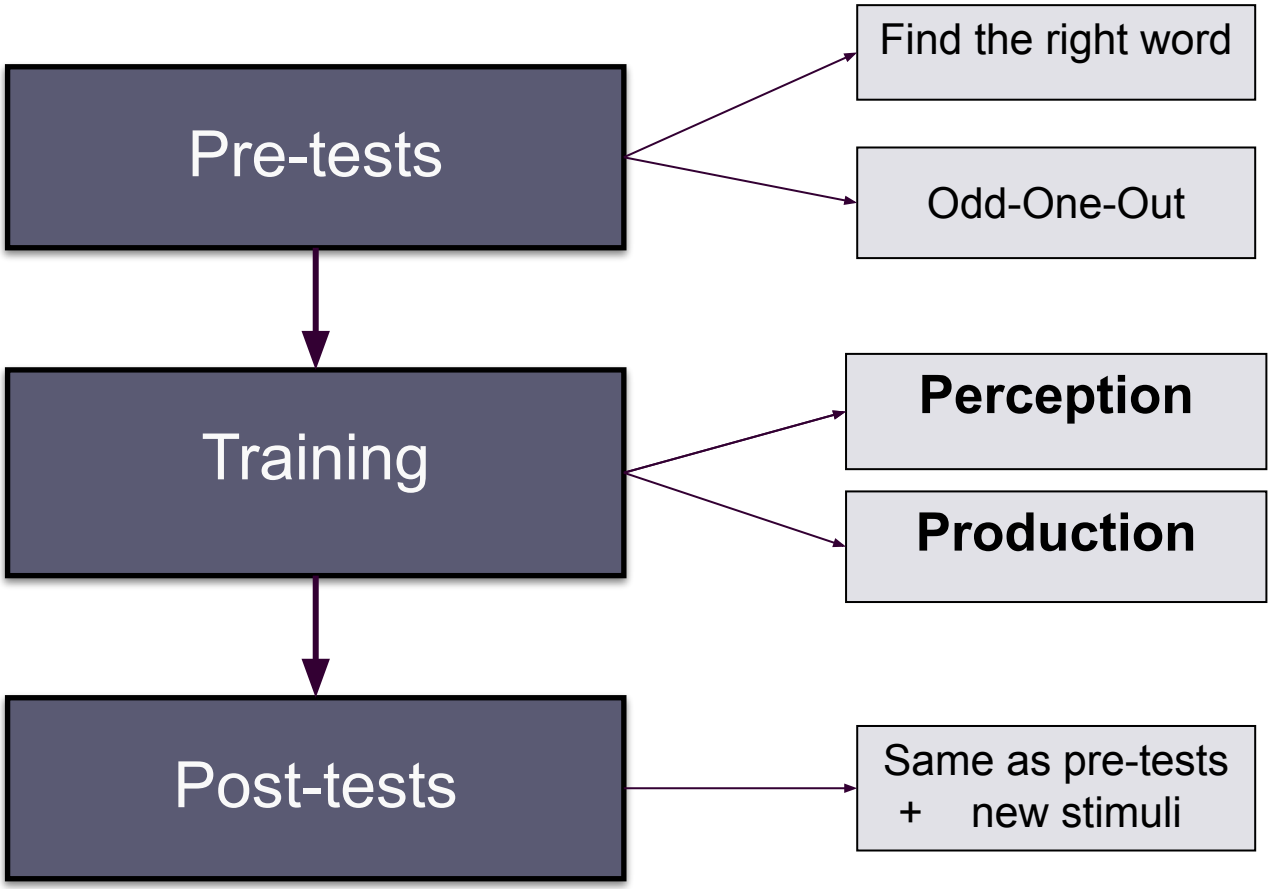
- **Lexical stress** ...or word stress, lexical accent, pitch accent, stress contrast, …

  - can be fixed or variable, primary or secondary
  - is usually unknown/ignored by learners with stressless L1 (i.e French, Japanese**)**

    ⇒ stress deafness
  - is hardly taught in classrooms
  - is almost nonexistent in CALL systems

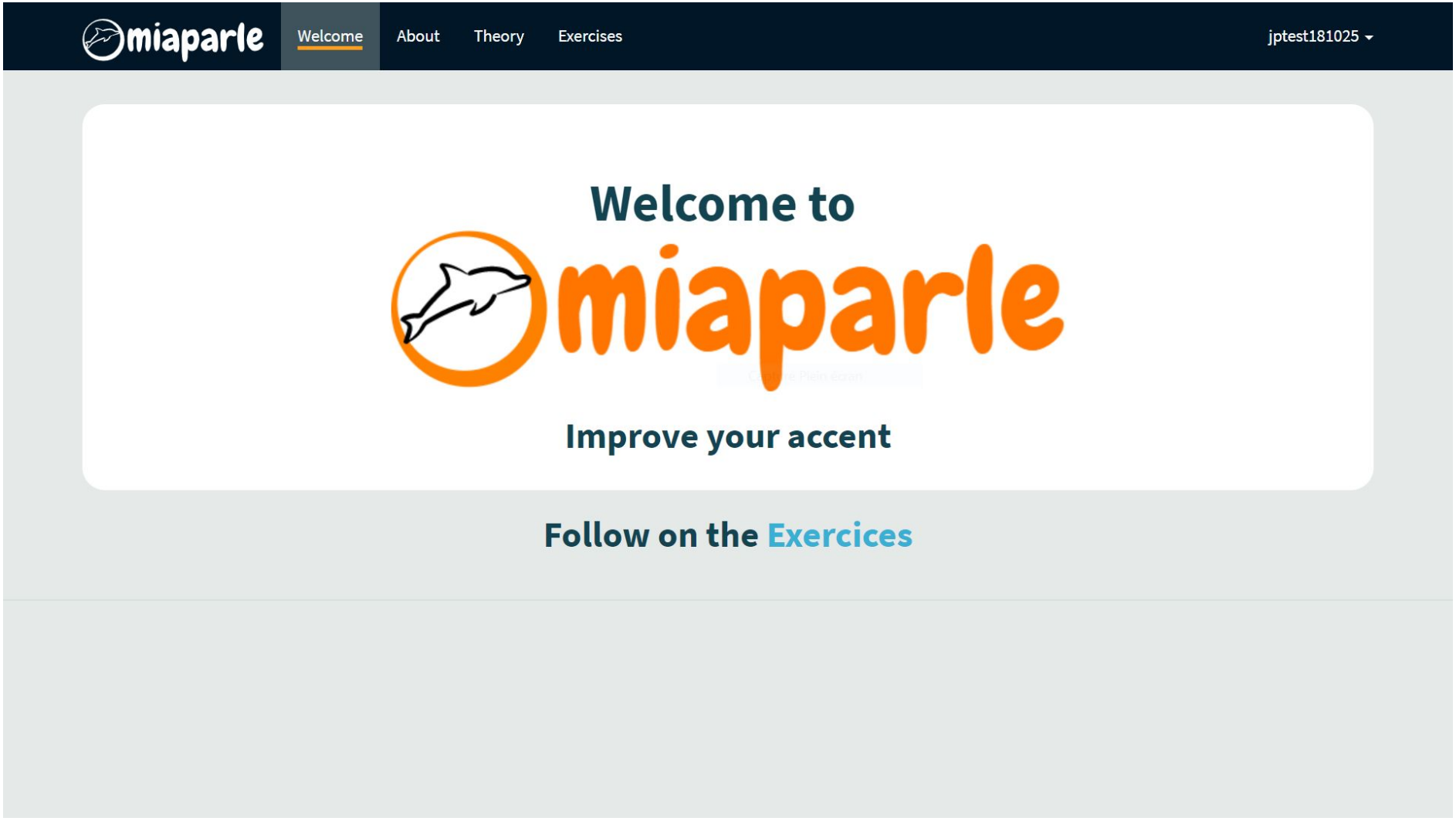
Dedicated for

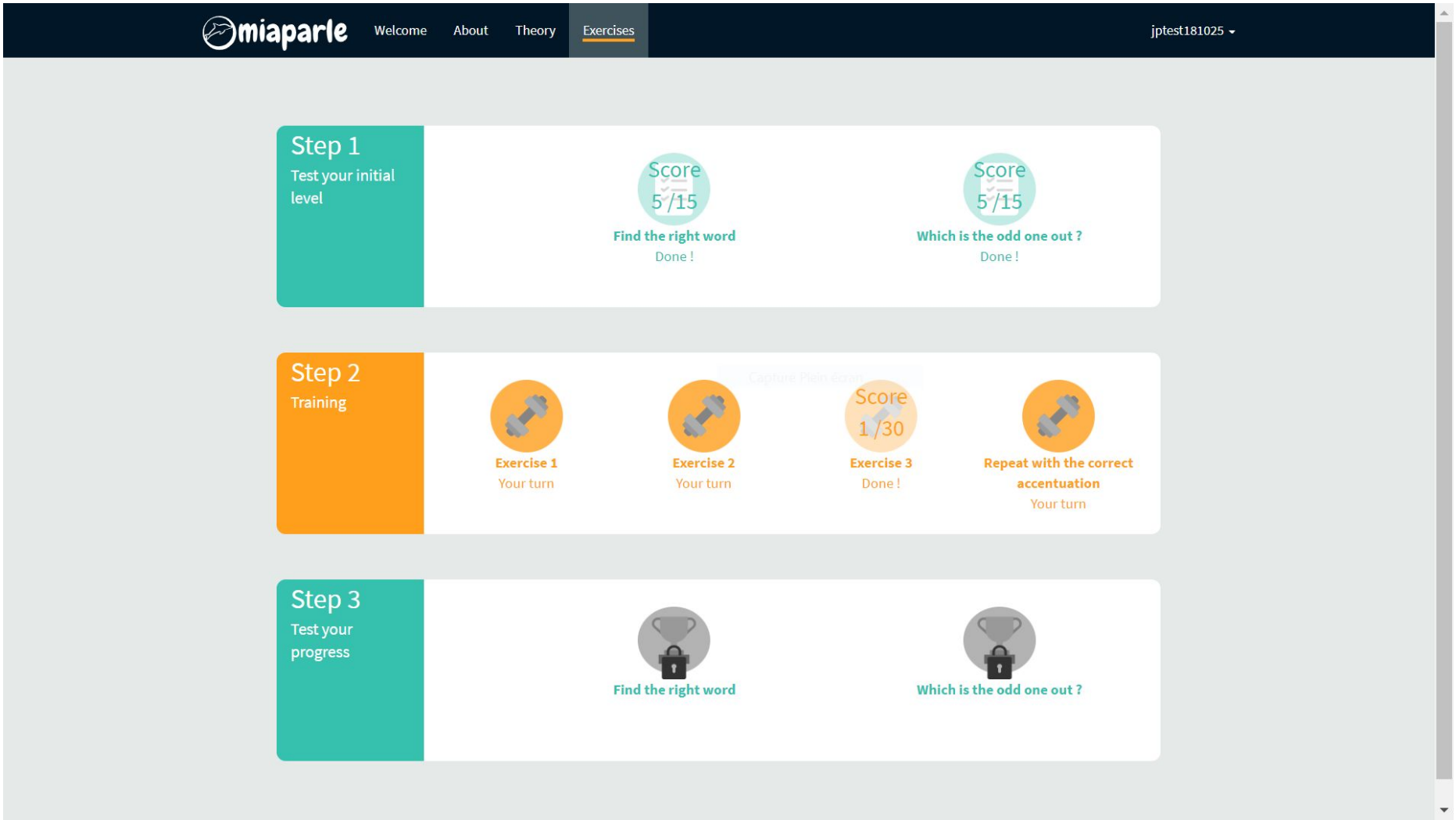
- Learners : accessing to **online tools** for improving L2 prosody
- Teachers : testing different **training methods**
- Scientists : gathering data for **research** purposes


Pre-tests
Find the right word
Odd-One-Out
Training
Perception
Production
Post-tests
Same as pre-tests
+ new stimuli

Following screenshots:

- welcome page
- scenario of activities
- Pre-test #1 : Find the right word
- Pre-test #2 : Odd one out
- Perceptive training A
- Perceptive training B
- Production


miaparle
Welcome
About
Theory
Exercises
jptest181025
Welcome to
miaparle
Improve your accent
Follow on the Exercices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Welcome
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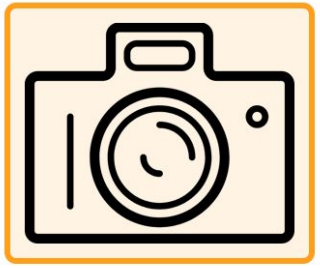
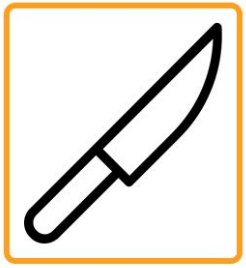
Step 1
Test your initial level
Score 5 /15
Find the right word
Done !
Score 5 /15
Which is the odd one out ?
Done !
Step 2
Training
Exercise 1
Your turn
Exercise 2
Your turn
Score 1 /30
Exercise 3
Done !
Repeat with the correct accentuation
Your turn
Step 3
Test your progress
Find the right word
Which is the odd one out ?

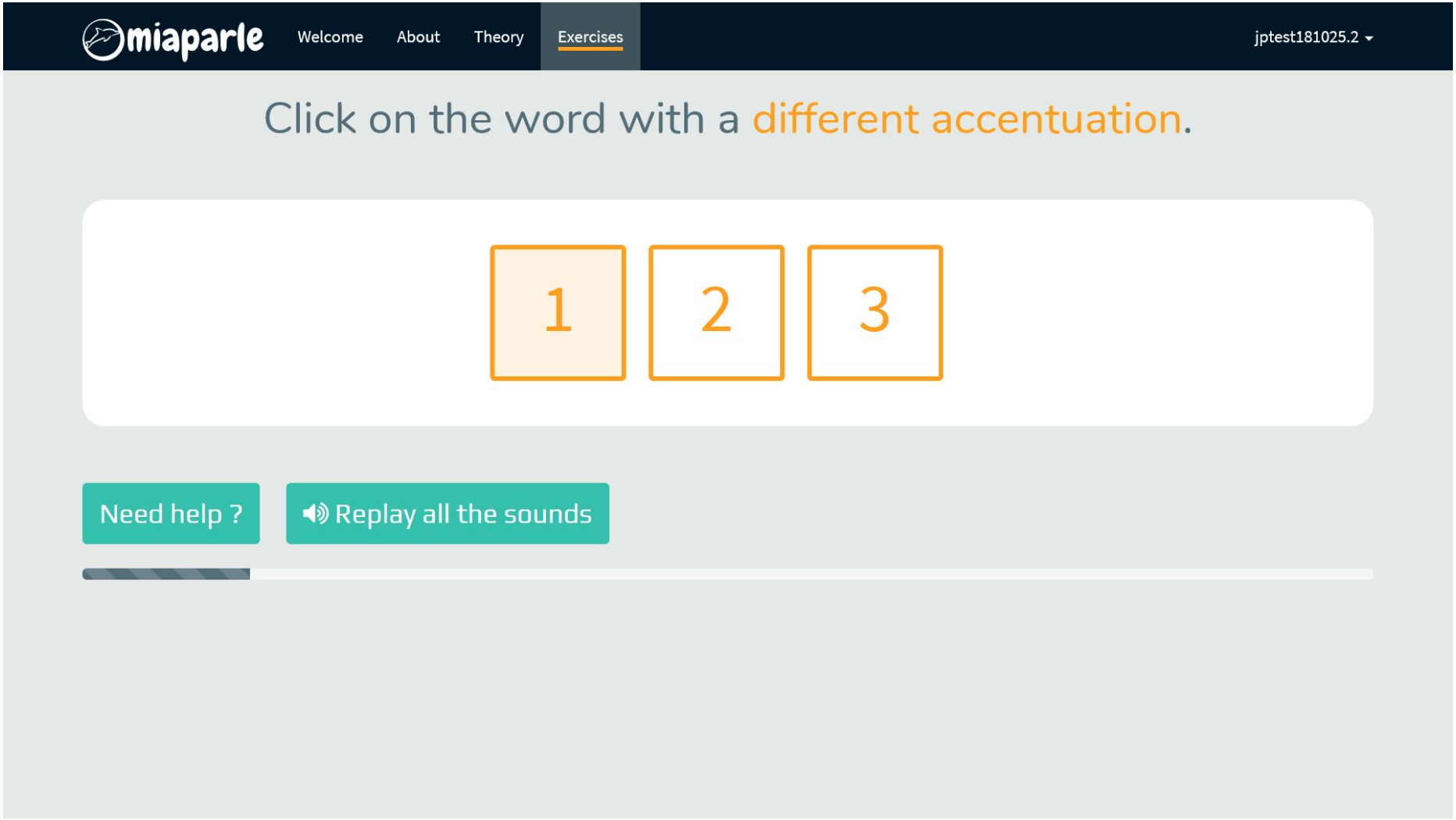
Click on the word with stress on the antepenultimate syllable.





Need help ?

Replay all the sounds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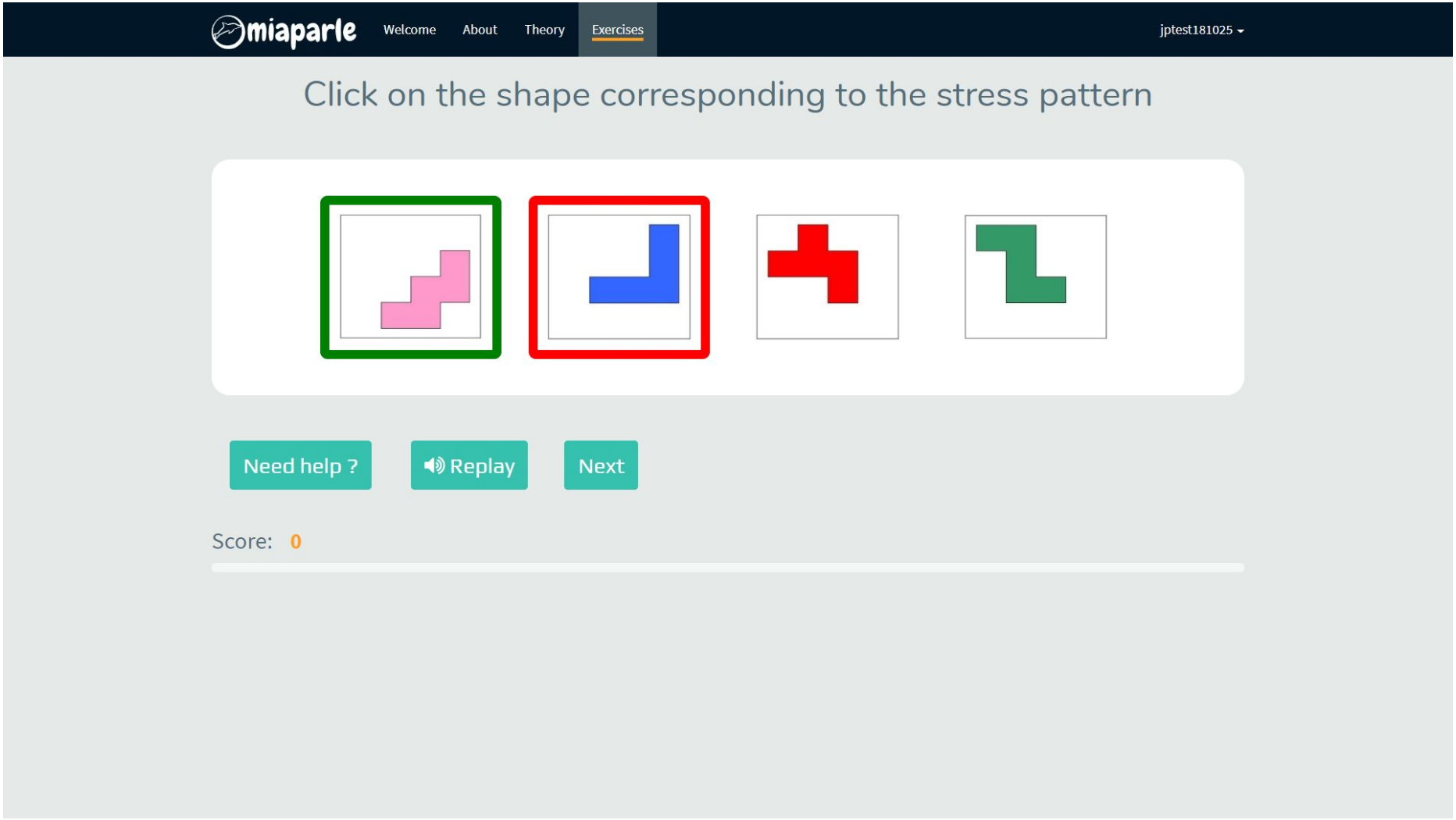
Click on the word with a different accentuation.
1
2
3
Need help ?
Replay all the sounds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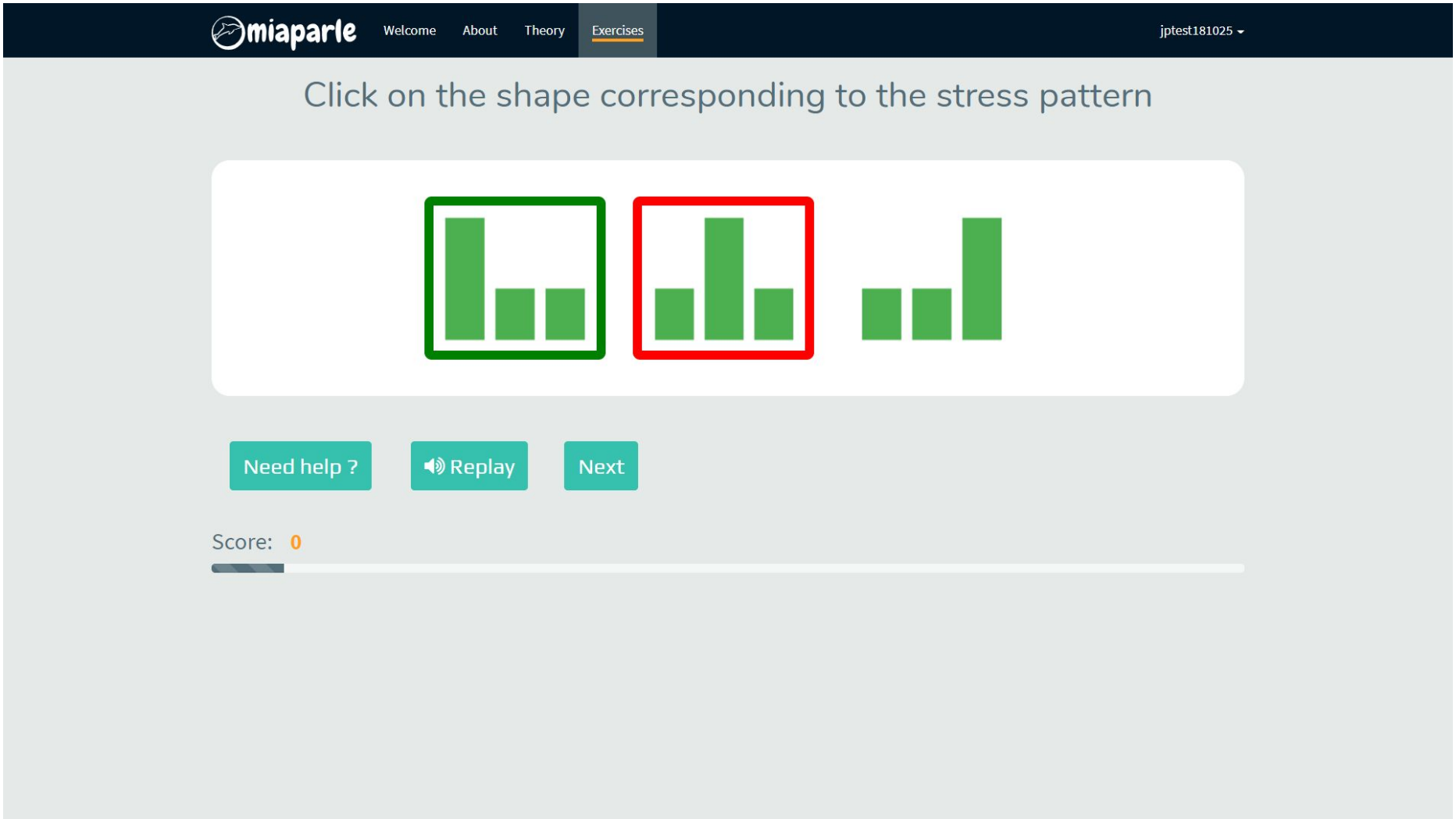
Click on the shape corresponding to the stress pattern
Need help ?
Replay
Next
Score: 0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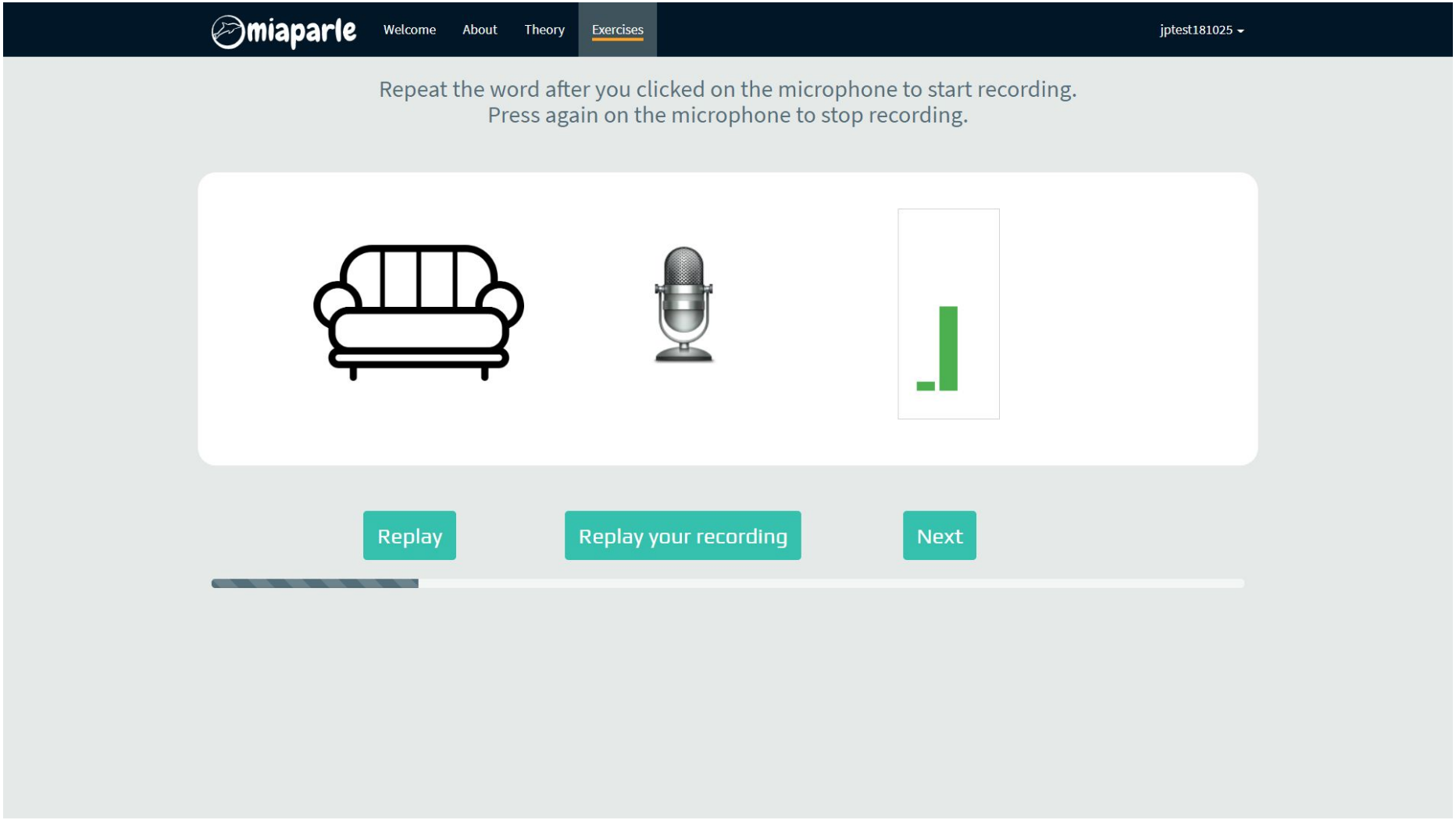
Click on the shape corresponding to the stress pattern
Need help ?
Replay
Next
Score: 0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Welcome
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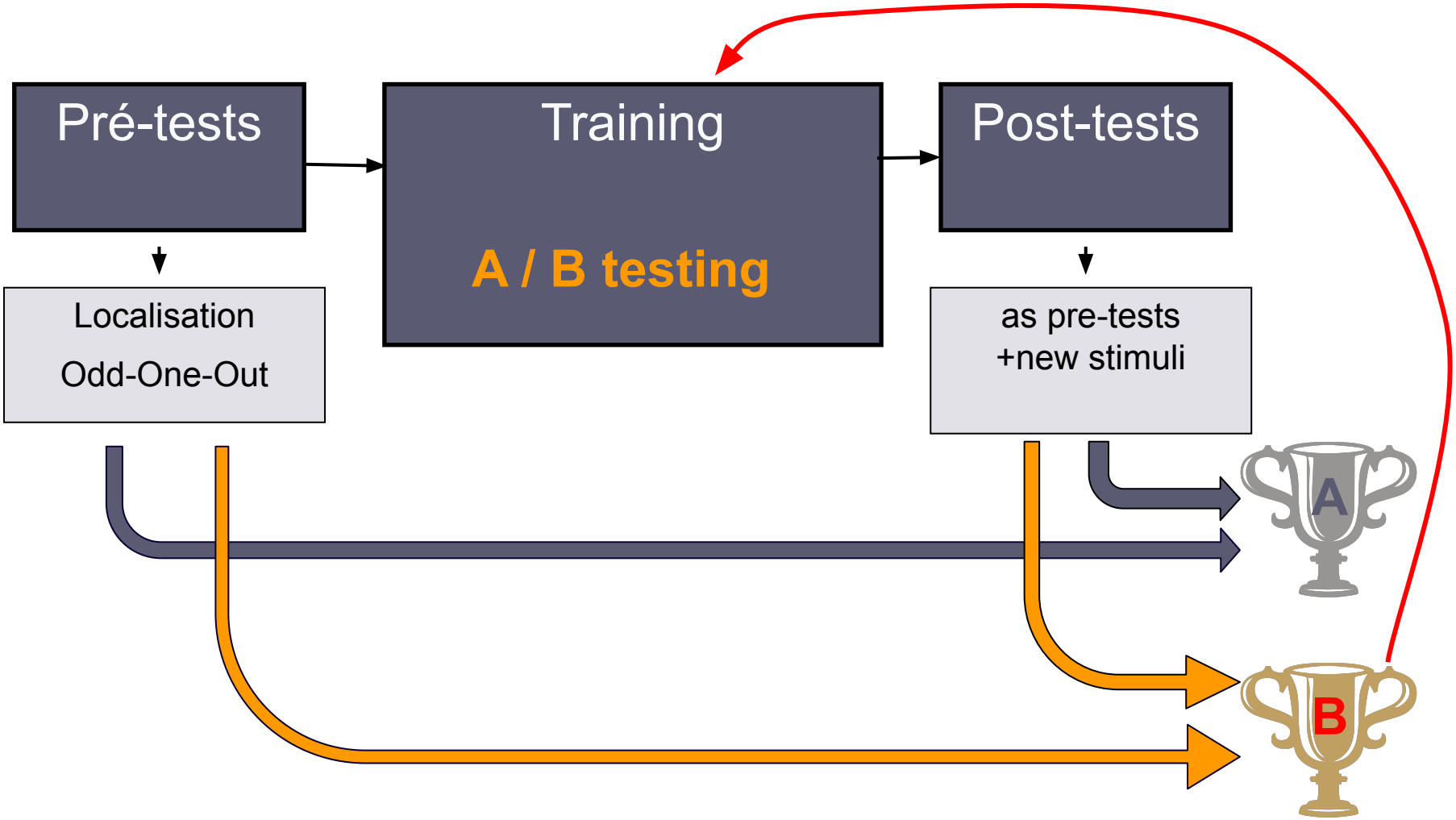
Repeat the word after you clicked on the microphone to start recording.
Press again on the microphone to stop recording.
Replay
Replay your recording
Next

MIAPARLE – Volet Perception



Perspectives

- More L1 (German, Italian, Spanish,...)
- More L2
  - German, English, Italian
  - Tone languages
- More than words
- Test with larger groups of learners
- Use learners recordings

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