

Digitalised Language Teaching & Proficiency Testing

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LANGUAGE SKILLS

- ▶ Exercises targeting different proficiency levels and linguistic skills for a variety of different languages
- ▶ Training for both comprehension and production competencies
- ▶ Strong focus on helping students map vocabulary to orthography
- ▶ Automatic generation of placement test in the C-test format, a widely used and highly valid testing instrument for higher education

INDIVIDUALISED FEEDBACK

- ▶ Automatic individualised feedback for the learner during and after completion of each exercise
- ▶ Scaffolding to help clarify learner errors and suggest tips for further improvement



PRACTICAL FEATURES

- ▶ Simple and intuitive exercise editor for a variety of exercise types
- ▶ Exercises can be created for any content topic (theme, grammar point, vocabulary list, etc.) and to test various language skills (morphology, orthography, vocabulary, listening comprehension, etc.)
- ▶ Exercises are easy to save, edit, and re-use
- ▶ Scaffolded feedback for learners
- ▶ Separate interfaces for teachers and learners; learners are grouped by teacher for easy assignment of exercises and review of results
- ▶ Internal messaging functionality
- ▶ Outstanding tasks and previous attempts are displayed directly on the main learner page

DLTPT Platform

Summary

Students

Exercises

Messages

Settings

Log out

Teacher

Available exercises

C-test/essay-type
A2
All-purpose exercise to test various linguistic features in a text format
Deploy new exercise

Roots
A1
Find roots of Arabic words
Deploy new exercise

Paradigms
A1
Convert words to the scale of فعل
Deploy new exercise

Translation
A1
All-purpose translation exercise
Deploy new exercise

Tashkeel
A1
Arabic-specific exercise to test diacritics
Deploy new exercise

Sort and modify
A1
Arabic-specific exercise. Sort and modify words to make a meaningful sentence
Deploy new exercise

Masculine or feminine
A1
Arabic-specific exercise. Identify the gender of words
Deploy new exercise

Listening comprehension
A1-C1
All-purpose listening exercise
Deploy new exercise

ARTIFICIAL INTELLIGENCE & NATURAL LANGUAGE PROCESSING

- ▶ DLTPT employs state of the art natural language processing technology to support the teacher in the creation of exercises
- ▶ Deep learning models are used in the listening exercise to automatically transcribe an audio file, helping the teacher to focus on the content rather than the exercise creation process
- ▶ In the essay-type/C-test exercise, DLTPT automatically recognises parts of speech and suggests gap placements, while still allowing for adding, removing, and post-editing gaps according to teacher needs