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# User Study – a!



TECHNISCHE  
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DARMSTADT

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## A Joint Research Project by TU Darmstadt and L-Pub

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Thank you very much for your interest in this user study. The goal of this study is to evaluate the effectiveness of different approaches for the automatic generation of exercises. We ask you to help us by solving C-tests during the study and assess their difficulty.

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### 1. Registration

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Please register for an account at <http://llc.ukp.informatik.tu-darmstadt.de:5000/register>. To keep this study anonymous you may choose an arbitrary username. Please store your username and password separately as we do not collect any personal data like your e-mail address and thus, cannot recover lost passwords.

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### 2. User Study

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After registration, you are good to go. Just click on the *Start Learning* button in the navigation bar. You will find a fill-in-the-blank exercise with several words missing their second half. Enter your answer for each gap and click on *Submit solution*. You will get the results right away. Each correctly filled gap is marked in green. For wrong answers, the correct solution is shown along with your answer. For each C-test, you can specify words/gaps which you consider difficult. To do so, simply click on the according word. Please also rate the overall test difficulty and feel free to leave us some comments. The more feedback you provide, the better we will be able to modify future exercises according to the needs of learners. If you want to take another C-test, click on *Continue Learning* after submitting your feedback.

The study spans a time period of two months and includes about 60 different exercises. For a meaningful evaluation of your improvement, we ask you to solve exercises on a regular basis, for example two exercises every two days or seven exercises distributed over a whole week. Please avoid finishing many or even all 60 exercises in one session or in only a few days.

During the study, we will ask you kindly to fill out a questionnaire at multiple stages. These questionnaires help us to assess your other language learning activities during the study and affect how we interpret the results. A first questionnaire is already integrated into the registration.

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### 3. Contact

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If you have questions or comments at any point, please contact us:

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We would like to extend our sincere gratitude to the following Cooperation Partners, who have provided us with the texts for the exercises, and our Funding Bodies, who have kindly supported the realization of this research project.

#### Cooperation Partners

Ernst Klett Sprachen, Spotlight Verlag, Carl Ed. Schünemann Verlag, L-Pub

#### Funding Bodies



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