



FH-Prof. DI Dr. Grischa Schmiedl
University of Applied Science St. Pölten

Assoc. Prof. Daniela Grušová, PhD.
University of Prešov

WE ARE EUDRES³
EUROPEAN UNIVERSITY

lfh
st. pölten

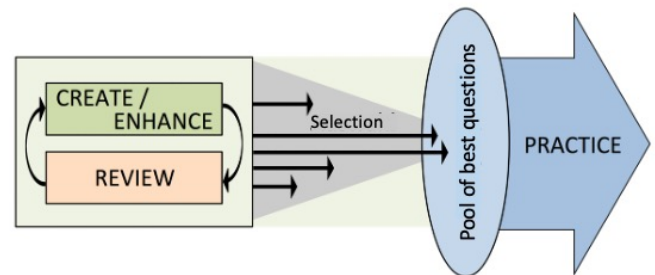
UNIVERSITY OF
APPLIED SCIENCES

CREPS and the STREBER-App

Effective Learning and Examining without stress

Goals

- Sustainable Continuous Learning without stress
- Effective short-term learning units
- No written test for evaluation
- Suitable for large student groups



Implementation:

“Streber” is a mobile optimized implementation of the CREPS method. It has been used by more than 700 students in nine lectures in Austria and evaluated in a quantitative study. The results of this study were presented at the END Conference in Madeira in June 2022.

How it is done!

The CREPS (Create, Review, Enhance, Practice and Score) method offers an organizational framework that can be used regardless of the size of the student group. The focus is placed on the skills of self-evaluation and peer assessment, which are both important for competence orientation. The basic idea includes an iterating process in which students generate and enhance test questions based on the given learning content that are assessed and evaluated by their colleagues for quality, correctness, and complexity level.

Next Steps:



- Submission to SAIA Action Austria – Slovakia by the University of Prešov and St. Pölten UAS.
- Translate Streber to Slovak language.
- Test with Slovak non-technical student groups.
- Implement an administrative user interface for lecturers.
- Evaluate tests in Austria and Slovakia to enhance the method Creps and its implementation Streber.

