

A tool to support adult learners in blended learning environments.

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Problem statement

Blended environments

↓
limited personal teacher-learner time.

↓
Challenging to personalize and individualize support.

↓
Which learners need extra support and how can teachers support them?



1

Who are the learners?

- Which motivational profiles can be distinguished amongst adult learners?
- To which extent do the profiles differ in the use of self-regulation strategies?

Survey (n=349) → latent profile analysis

How do they learn?

- Which self-regulation strategies to adult learners use?
- What teacher support is necessary according to the learners?

Interviews (n=17) → thematic analysis

2



So who is at risk?

- To which extent do the profiles predict the persistence and performance of adult learners?

Survey (n=349) → regressions

3



Aim

Tool for identifying chances of success!



The tool

Questionnaire for students

Download [here](#) the full questionnaire regarding student characteristics.
Download [here](#) the manual for the questionnaire.

Question 1: Indicate to which extent you agree with the following statement (1 = totally not agree; 7 = totally agree)

Item 1	1	2	3	4	5	6	7
Item 2	1	2	3	4	5	6	7
...

Calculate results

Additive profile

Info: Learners with this profile are characterized with ... motivation. They have a high self-efficacy to learn in blended learning environments. they especially value ... and Summarized, learners in this profile are very motivated.

Support: Research shows us that these learners are less at risk to drop out. they mostly need support regarding ... and

Interesting links: Look and read the following information: ... (links to websites, articles, ...)

Step 1: online survey for students

Teachers let their students fill in the online questionnaire at the beginning of the course.

Step 2: teachers get information

Teachers see the profile of their learners, what it means and how to support them.

Step 3: implement

Teachers can implement the tips and tricks.