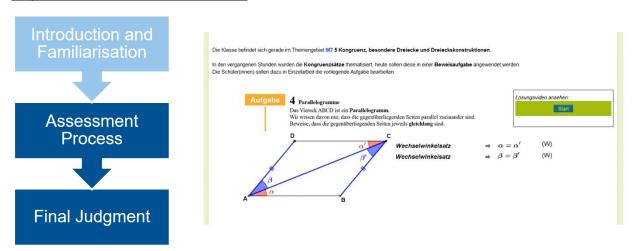
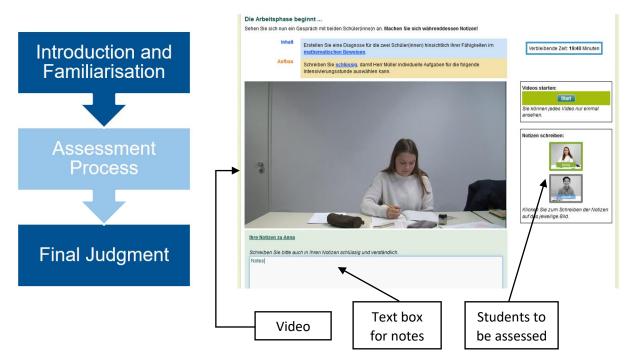
Disclaimer: The following images show key elements of the simulation (in German). Note that these images may allow a first impression of the simulation, but may be limited in depicting, for example, the interactivity of the simulation. See references in the main manuscript for more details.

Step 1: Introduction and Familiarisation



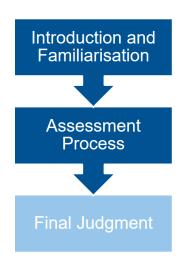
In the introduction, participants get to know the assessment situation, the assessment task, and the mathematical task the students are working on.

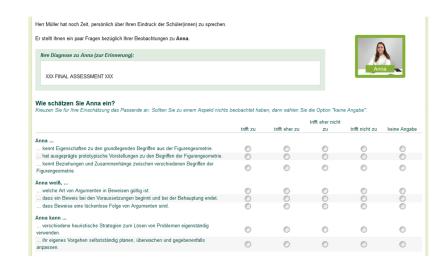
Step 2: Assessment Process



In the assessment process, participants gather information on the two students' mathematical argumentation skills by watching video clips.

Step 3: Final Judgment





In the final judgment, participants are asked to rate eight items for each of the two students.