

Multi-Math: Communicating mathematically in the multilingual university (CEE/Innovation Fund)

Alexander Schüler-Meyer (ESoE)

In its vision 2030, TU/e has adopted English as lingua franca, which means that English effectively becomes the language of instruction in mathematics (English as Medium of Instruction, *EMI*). Accordingly, many students learn mathematics in their second or even third language English (L2 English). As a result, many students may struggle when they transition from learning mathematics in their first language in school (e.g. in Dutch) towards learning mathematics in English at University. The project's aim is to investigate this issue, by investigating students' written academic communication in mathematics in their second language English with respect to the expected norms of communicating mathematically.