

Portfolio assessment in mathematics for engineering.

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In the fall semester of 2022, we changed the assessment in mathematics for engineering students from a closed book exam to a portfolio exam consisting of four tests and one written assignment. The students take the tests in STACK under supervision. The software gives the students immediate feedback on which problems they solve correctly and not. The students can take each of the tests as many times as they want, and the best attempt counts in their final grade. In total, the test counts for 60% of the final grade. The written assignment consists of inquiry tasks that the students must present in a written document that counts for 40% of the final grade. In this presentation, we will present our experience with this new portfolio assessment in mathematics.