



# The Effectiveness of STEM Learning: Scientific Attitudes and Students' Conceptual Understanding

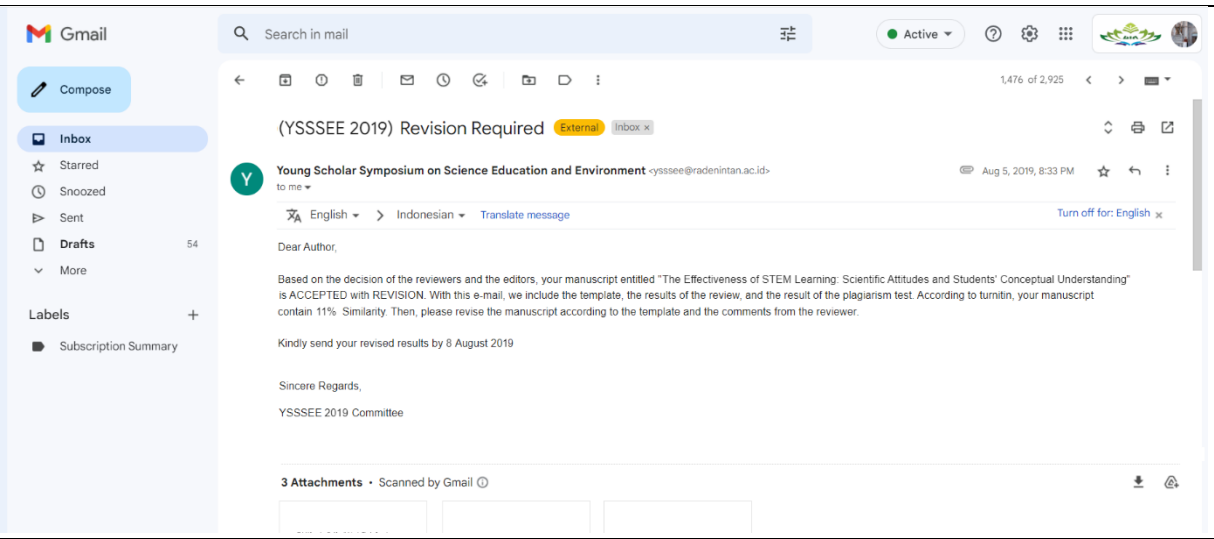
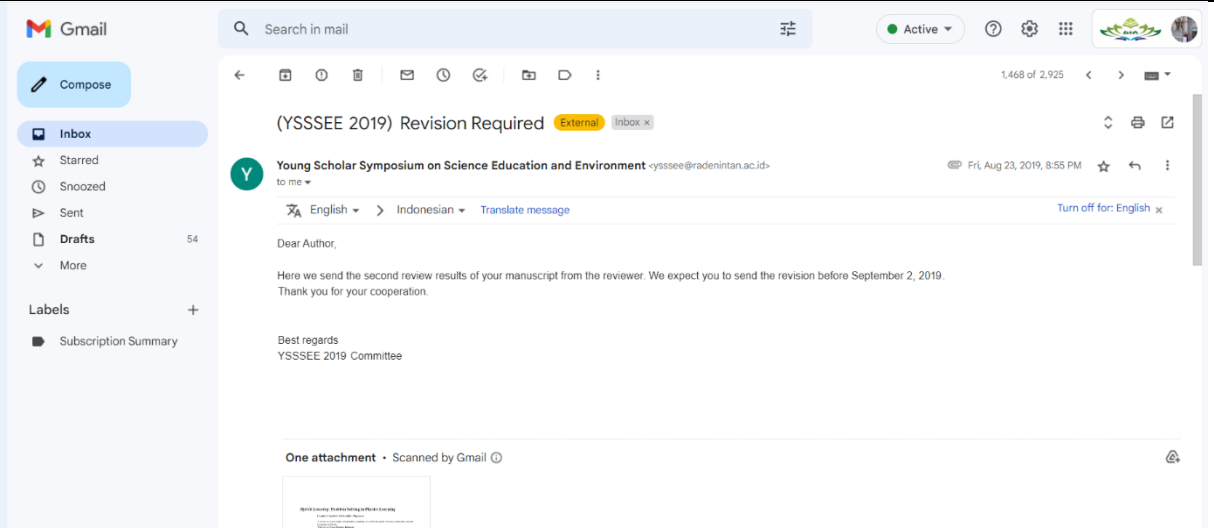
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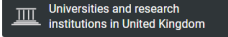
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## The Effectiveness of STEM Learning: Scientific Attitudes and Students' Conceptual Understanding

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#### Abstract

This study aims to see the effectiveness of the learning approaches toward scientific attitudes and conceptual understanding. The research method used was quasi-experimental research with a pretest-posttest control design. The scientific attitude data was obtained using a questionnaire while the

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