

Peran Motivasi Akademik terhadap Keterlibatan Siswa SMA dalam Pelajaran Matematika Selama Pembelajaran Tatap Muka (PTM) = The Role of Academic Motivation on High School Students' Engagement in Mathematics During Face-to-Face Learning

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Abstrak

Nilai rata-rata siswa Indonesia dalam pelajaran Matematika cenderung rendah. Mereka pun kerap mengalami kesulitan dan mudah bosan saat proses pembelajaran Matematika berlangsung, terutama para siswa SMA. Hal ini mencirikan bahwa mereka kurang terlibat dalam pelajaran Matematika. Adapun salah satu faktor yang berperan terhadap keterlibatan siswa adalah motivasi akademik, karena merupakan prasyarat dan elemen yang dibutuhkan dari keterlibatan itu sendiri. Karenanya, penelitian ini bertujuan untuk melihat peran motivasi akademik terhadap keterlibatan siswa SMA dalam pelajaran Matematika. Variabel motivasi akademik dalam penelitian ini akan diukur menggunakan Academic Motivation Scale (AMS) - Short Indonesian Language Version (Natalya, 2018), dan keterlibatan siswa dalam Matematika akan menggunakan University Student Engagement Inventory (USEI) (Maroco et al., 2016). Pengambilan data penelitian dilakukan secara daring dengan menyebarkan kuesioner kepada partisipan penelitian, yakni siswa SMA di Jabodetabek yang menjalani sistem PTM. Data penelitian kemudian diolah menggunakan teknik analisis regresi linear sederhana. Hasil penelitian menunjukkan bahwa motivasi akademik mampu memprediksikan dan dapat menjelaskan 18.9% varians pada keterlibatan siswa dalam Matematika. Oleh karena itu, para guru dan sekolah di Indonesia dapat merancang metode pembelajaran yang mempertimbangkan motivasi akademik terhadap proses pembelajaran agar keterlibatan siswa mengalami peningkatan, terutama dalam pelajaran Matematika.

.....The average score of Indonesian students in Mathematics tends to be low. They also often experience difficulties and get bored easily during the Mathematics learning process, especially high school students. This characterizes that they are less engaged in Mathematics. One of the factors that contribute to student engagement is academic motivation, because it is a precursor and an element needed from the engagement. Therefore, this study aims to see the role of academic motivation on high school students' engagement in Mathematics. The academic motivation variable in this study will be measured using the Academic Motivation Scale (AMS) - Short Indonesian Language Version (Natalya, 2018), and student engagement in Mathematics will using the University Student Engagement Inventory (USEI) (Maroco et al., 2016). Research data collection was carried out online by distributing questionnaires to research participants, which are high school students in Jabodetabek that use the PTM system. Then the research data was processed using a simple linear regression analysis technique. The result showed that academic motivation could predict and explain 18.9% of the variance in student engagement in Mathematics. Therefore, teachers and schools in Indonesia could design learning methods that consider academic motivation in the learning process to increase student engagement, especially in Mathematics.