PENERAPAN PENDEKATAN PEMBELAJARAN KONTEKSTUAL BERBANTUAN MEDIA LINGKUNGAN UNTUK MENINGKATKAN KEMAMPUAN REPRESENTASI MATEMATIKA DAN SIKAP NASIONALISME SISWA KELAS VII C SMP N 1 SERIRIT

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ABSTRAK

Penelitian ini bertujuan untuk meningkatkan kemampuan representasi matematika, sikap nasionalisme siswa dan mengetahui respon siswa terhadap penerapan pendekatan kontekstual berbantuan media lingkungan dalam proses pembelajaran. Penelitian tindakan kelas ini dilaksanakan dalam tiga siklus dan tiap siklusnya terdiri dari empat tahap yaitu tahap perencanaan, pelaksanaan, observasi, dan refleksi. Subjek penelitian ini adalah siswa kelas VIIC SMP Negeri 1 Seririt sebanyak 32 orang pada semester genap tahun ajaran 2019/2020. Data kemampuan representasi matematika siswa dikumpulkan dengan tes kemampuan representasi berbentuk uraian yang dikumpulkan pada akhir setiap siklus. Data sikap nasinalisme siswa dikumpulkan menggunakan angket pada setiap akhir siklus. Data respon siswa dikumpulkan dengan angket di akhir siklus III. Hasil penelian ini menunjukkan rata-rata nilai kemampuan representasi siswa meningkat dari siklus I, II, dan III adalah 56,41; 67,97 dan 72,08. Rata-rata skor siswa dengan sikap nasionalisme kategori minimal tinggi mengalami peningkatan dari siklus I, II, dan III berturut-turut adalah 57,13; 61,34 dan 66,68. Respon siswa terhadap penerapan pendekatan kontekstual berbantuan media lingkungan tergolong positif.Hal ini tercapai karena pada setiap siklus guru selalu mengaitkan materi yang diajar dengan situasi sehari-hari dan memfasilitasi siswa dengan media lingkungan serta melakukan refleksi di setiap siklus dan memperbaiki kesalahan yang terjadi pada siklus sebelumnya.

Kata kunci : Pendekatan kontekstual, media lingkungan, kemampuan representasi, sikap nasionalisme

THE IMPLEMENTATION OF CONTEXTUAL TEACHING LEARNING BY ENVIRONMENTAL MEDIA TO IMPROVE THE ABILITY OF MATHEMATICAL REPRESENTATION AND THE NATIONALISM ATTITUDE

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ABSTRACT

The aims of this study were to improve the ability of mathematical representation, to improve students 'nationalism and to determine students' responses to the application of contextual approaches assisted by environmental media in the learning process. This research was conducted in three cycles. Each cycle consisted of four stages namely planning, implementing, observing, and reflecting. The subjects were 32 sudents in VII C class of SMP Negeri 1 Seririt in the academic year 2019/2020. The data of students 'mathematical representation ability were collected with a representation ability test at the end of the cycle, students' attitude towards nationalism data were collected by giving a questionnaire at the end of the cycle, while student responses data were collected by giving a questionnaire at the end of the last cycle. The results showed that the average score of cycles I, II, and III was 56.41, 67.97, and 72.08. The average score of students with a minimum high nationalism attitude category has increased from cycles I, II, and III with the average score was 57.13, 61.34 and 66.68. The average score and completeness of student learning continued to increase every cycle. The succes of the achievement of indicators in cycle III was appeared because the teacher always reflected on each cycle and corrected errors that appeared in the previous cycle. In addition, the attitude of student nationalism had improvement in each cycle and was relatively high, while the students' response to the application of contextual approaches assisted by environmental media was quite positive.

Keywords **:** *contextual approach, environmental media, the ability to represent, the attitude of nationalism*