

ABSTRAK

Syaripah. 2022. *Penerapan Pendekatan PMRI pada Pembelajaran Perbandingan Sesuai Kurikulum Merdeka di Kelas VII SMP Negeri 4 Tanjungpinang*. Skripsi. Tanjungpinang: Jurusan Pendidikan Matematika, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Maritim Raja Ali Haji. Pembimbing I: Assist. Prof. Dr. Nur Izzati, S.Pd., M.Si. Pembimbing II: Assist. Prof. Nur Asma Riani Siregar, S.Pd., M.Pd.

Kata Kunci: Penerapan, PMRI, Perbandingan, Kurikulum Merdeka

Tujuan penelitian ini untuk melihat peningkatan hasil belajar peserta didik dengan pendekatan PMRI dan peserta didik yang mendapatkan pendekatan PMRI lebih tinggi daripada peserta didik yang mendapatkan pembelajaran ekspositori pada pembelajaran perbandingan sesuai kurikulum merdeka di kelas VII SMP. Penelitian ini adalah kuasi eksperimen dengan pendekatan kuantitatif. Metode penelitian menggunakan tes, observasi dan angket. Instrumen yang digunakan yaitu lembar tes, lembar observasi implementasi pembelajaran PMRI sesuai kurikulum merdeka dan lembar angket respon peserta didik. Data dianalisis menggunakan analisis deskriptif dan analisis kuantitatif. Data primer dalam penelitian ini yaitu hasil belajar peserta didik yang dikumpulkan dengan menggunakan instrumen tes hasil belajar. Sementara data sekunder terkait implementasi pembelajaran PMRI sesuai kurikulum merdeka menggunakan lembar observasi dan respon peserta didik menggunakan instrumen angket. Hasil analisis statistik deskriptif diperoleh data hasil belajar tidak berdistribusi normal sehingga digunakan pengujian hipotesis menggunakan uji *Wilcoxon* dan uji *Mann-Whitney U*. Hasil analisis uji *Wilcoxon* menunjukkan bahwa terdapat peningkatan hasil belajar peserta didik dengan pendekatan PMRI pada pembelajaran perbandingan sesuai kurikulum merdeka di kelas VII SMP. Kemudian hasil uji *Mann-Whitney U* menunjukkan bahwa peningkatan hasil belajar peserta didik yang mendapatkan pendekatan PMRI lebih tinggi dari peserta didik yang mendapatkan pembelajaran ekspositori pada pembelajaran perbandingan sesuai kurikulum merdeka di kelas VII SMP.

ABSTRACT

Syaripah. 2022. *Application of the PMRI Approach to Comparative Learning According to the Independent Curriculum in Class VII of SMP Negeri 4 Tanjungpinang*. Thesis. Tanjungpinang: Mathematics Education Study Program, Faculty of Teacher Training and Education, Raja Ali Haji Maritime University. Advisor I: Assist. Prof. Dr. Nur Izzati, S.Pd., M.Si. Advisor II: Assist. Prof. Nur Asma Riani Siregar, S.Pd., M.Pd.

Keywords: Implementation, PMRI, Comparison, Independent Curriculum

The purpose of this study was to see an increase in the learning outcomes of students with the PMRI approach and students who received the PMRI approach were higher than students who received expository learning in comparative learning according to the independent curriculum in class VII SMP. This research is a quasi-experimental research with a quantitative approach. The research method uses tests, observations and questionnaires. The instruments used were test sheets, PMRI learning implementation observation sheets according to the independent curriculum and student response questionnaire sheets. Data were analyzed using descriptive analysis and quantitative analysis. The primary data in this study is the learning outcomes of students collected using the learning outcomes test instrument. While secondary data related to the implementation of PMRI learning according to the independent curriculum used observation sheets and student responses used a questionnaire instrument. The results of descriptive statistical analysis obtained data on learning outcomes that were not normally distributed so that hypothesis testing was used using the Wilcoxon test and Mann-Whitney U test. The results of the Wilcoxon test analysis showed that there was an increase in student learning outcomes with the PMRI approach in comparative learning according to the independent curriculum in class VII SMP. . Then the results of the Mann-Whitney U test showed that the increase in learning outcomes of students who received the PMRI approach was higher than students who received expository learning in comparative learning according to the independent curriculum in class VII of junior high school.