

ABSTRAK

GESTA VIVIAN PANJAITAN, NIM 4173111027 (2021). Analisis Pengaruh Model Pembelajaran Auditory Intellectually Repetition Terhadap Kemampuan Komunikasi Matematis Siswa.

Penelitian ini bertujuan untuk mengetahui : (1) Hasil studi literatur pengaruh model pembelajaran Auditory Intellectually Repetition terhadap kemampuan komunikasi matematis siswa, (2) Hasil analisis faktor – faktor yang mempengaruhi peningkatan kemampuan komunikasi matematis melalui model pembelajaran Auditory Intellectually Repetition. Jenis penelitian ini berupa deskriptif kualitatif, dengan metode penelitian yaitu riset kepustakaan sehingga data yang diperoleh berasal dari kumpulan literature seperti jurnal penelitian yang relevan dengan topik pembahasan yang dilaksanakan di Digital Library Universitas Negeri Medan. Teknik analisis data yang digunakan adalah teknik analisis Miles dan Huberman yaitu Pengumpulan data, Reduksi data, Penyajian data dan penarikan kesimpulan. Dari analisis di dapat bahwa: (1) Model pembelajaran Auditory Intellectually Repetition memberikan pengaruh terhadap kemampuan komunikasi matematis siswa. Pengaruh yang diberikan berupa pengaruh yang positif baik itu diterapkan dalam pembelajaran offline maupun online/daring. Pengaruh model pembelajaran Auditory Intellectually Repetition terhadap dalam berada pada kategori besar dengan nilai rata – rata *Effect size* sebesar 0,99. Hal ini dikarenakan siswa mampu membuat suatu keputusan/kesimpulan sesuai dengan kreativitas masing – masing siswa dalam menjawab soal. (2) Ada beberapa faktor – faktor yang meningkatkan kemampuan komunikasi matematis siswa dengan menggunakan Auditory Intellectually Repetition yaitu Siswa membangun sendiri pengetahuannya secara pribadi maupun kelompok, Motivasi dan keaktifan yang dimiliki siswa dan Kepercayaan diri siswa yang dimiliki siswa.

Kata Kunci : Studi Literatur, Model Pembelajaran Auditory Intellectually Repetition, Kemampuan Komunikasi Matematis

ABSTRACT

GESTA VIVIAN PANJAITAN, NIM 4173111027 (2021). Analysis of the Influence of Auditory Intellectual Repetition Learning Model on Students' Mathematical Communication Ability.

This study aims to determine: (1) The results of the literature study on the effect of the Auditory Intellectual Repetition learning model on students' mathematical communication skills, (2) The results of the analysis of the factors that influence the improvement of mathematical communication skills through the Auditory Intellectual Repetition learning model. This type of research is descriptive qualitative, with a research method that is library research so that the data obtained comes from a collection of literature such as research journals that are relevant to the topic of discussion carried out in the Digital Library of the State University of Medan. The data analysis technique used is the Miles and Huberman analysis technique, namely data collection, data reduction, data presentation and drawing conclusions. From the analysis, it can be concluded that: (1) Auditory Intellectually Repetition learning model has an influence on students' mathematical communication skills. The influence given is in the form of a positive influence whether it is applied in offline or online / online learning. The effect of the Auditory Intellectually Repetition learning model on being in the large category with an average effect size of 0.99. This is because students are able to make a decision / conclusion according to the creativity of each student in answering questions. (2) There are several factors that improve students' mathematical communication skills by using Auditory Intellectually Repetition, namely students building their own knowledge individually or in groups, motivation and activeness of students and student self-confidence.

Keywords : Literature Study, Auditory Intellectual Repetition Learning Model, Mathematical Communication Ability

