

## ABSTRAK

Nahdah, A.S. 2021. *Efektivitas Model Pembelajaran Survey, Question, Read, Recite (SQ3R) Berbantu Ekosistem Google Pada Mata Pelajaran Matematika*. Skripsi. Program Studi Pendidikan Matematika. Fakultas Sains dan Teknologi. Universitas PGRI Adi Buana Surabaya. Pembimbing: Dr. Liknin Nugraheni, S.Si., M.Pd. dan Eka Susilowati, S.Si., M.Sc.

Kata kunci: *Efektivitas, Model Pembelajaran SQ3R, Ekosistem Google, Pembelajaran Matematika*

Di masa pandemi covid-19, pembatasan pertemuan tatap muka secara langsung mendapat larangan dari pemerintah. Pemerintah memberi arahan pada seluruh sekolah untuk melakukan pembelajaran jarak jauh, dengan harapan siswa tetap dapat belajar dari rumah. Agar proses pembelajaran menjadi efektif, peneliti menggunakan model pembelajaran *Survey, Question, Read, Recite, Review (SQ3R)* berbantu ekosistem *google* pada mata pelajaran matematika. Tujuan dari penelitian ini yaitu untuk mengetahui efektivitas model pembelajaran SQ3R berbantu ekosistem *google* pada mata pelajaran matematika yang ditinjau dari aktivitas siswa selama proses pembelajaran, respon siswa setelah pembelajaran dan hasil belajar siswa yang tuntas secara klasikal. Penelitian ini merupakan penelitian deskriptif dengan pendekatan kuantitatif. Metode penelitian yang digunakan adalah *pre eksperimental* dengan desain *one-shot case study*. Populasi yang digunakan adalah siswa kelas XI SMA Dr. Soetomo Surabaya, dengan pengambilan sampel yang terpilih secara acak yaitu siswa kelas XI MIPA 4. Berdasarkan hasil penelitian dapat disimpulkan bahwa model pembelajaran *Survey, Question, Read, Recite, Review (SQ3R)* berbantu ekosistem *google* pada mata pelajaran matematika materi barisan dan deret geometri kelas XI MIPA 4 SMA Dr. Soetomo Surabaya dikatakan efektif karena mencapai kategori efektivitas pembelajaran yaitu: 1) Aktivitas siswa selama proses pembelajaran termasuk dalam kategori aktif sekali dengan presentase 90%; 2) Respon siswa termasuk dalam kategori positif dengan presentase 77,75%; 3) Hasil belajar siswa yang tuntas secara klasikal dengan presentase sebesar 84,21%.

## ABSTRACT

Nahdah, A.S. 2021. Effectiveness of learning model survey, question, read, recite, review (SQ3R) assisted by ecosystem of google in mathematics subject. Undergraduate Thesis. Mathematics Education Department. Faculty of Science and Technology. University of PGRI Adi Buana Surabaya. Advisors: Dr. Liknin Nugraheni, S.Pd., M.Pd. and Eka Susilowati, S.Si., M.Sc.

Keywords: Effectiveness, SQ3R Learning Model, Ecosystem *Google*, Mathematics Learning

During Covid-19 pandemic, restriction on face-to-face meeting were directly got prohibited by the government. The government directs all schools to undertake distance learning, with expectation that students can continue to learn at home. In order to the learning process can be effective, the researcher used learning model of Survey, Question, Read, Recite, Review (SQ3R) assisted by ecosystem of Google on mathematics subjects. The purpose of the study is to find out the effectiveness of the SQ3R learning model assisted by the ecosystem of Google on mathematics subjects in terms of student activity during the learning process, student's response after learning and student's learning outcomes which is classically complete. This research is a descriptive study with quantitative approach. The research method that used was pre-experimental with a one-shot case study design. The population that used was XI class of SMA Dr. Soetomo Surabaya, by taking randomly selected sample of students in class XI MIPA 4. Based on the results of the study, it can be concluded that the learning model Survey, Question, Read, Recite, Review (SQ3R) is assisted by the Google ecosystem in mathematics subjects, geometry materials for class XI MIPA 4 SMA Dr. Soetomo Surabaya is said to be effective because it reaches the category of learning effectiveness, namely: 1) Student activities during the learning process are included in the very active category with a percentage of 90%; 2) Student responses are included in the positive category with a percentage of 77.75%; 3) Classical complete student learning outcomes with a percentage of 84.21%.