

## ABSTRAK

**Dewi Respati Maharani. 2021. Proses Pembelajaran, Hambatan dan Strategi Sejumlah Guru Matematika SMA Negeri di Kabupaten Bantul di Tengah Antisipasi Penyebaran COVID-19. Skripsi. Program Studi Pendidikan Matematika. Fakultas Keguruan dan Ilmu Pendidikan. Universitas Sanata Dharma, Yogyakarta**

Penelitian ini bertujuan untuk mengetahui (1) proses pembelajaran sejumlah guru matematika SMA Negeri di Kabupaten Bantul di tengah antisipasi penyebaran COVID-19 ditinjau dari perencanaan, pelaksanaan, dan penilaian. (2) hambatan sejumlah guru matematika SMA Negeri di Kabupaten Bantul di tengah antisipasi penyebaran COVID-19 ditinjau dari perencanaan, pelaksanaan, dan penilaian. (3) strategi yang dilakukan sejumlah guru matematika SMA Negeri di Kabupaten Bantul di tengah antisipasi penyebaran COVID-19 ditinjau dari perencanaan, pelaksanaan, dan penilaian.

Jenis penelitian pada penelitian ini adalah penelitian eksploratif dengan pendekatan metode kombinasi kuantitatif dan kualitatif. Objek dalam penelitian ini adalah proses pembelajaran, hambatan dan strategi yang dilakukan sejumlah guru SMA Negeri di Kabupaten Bantul pada pembelajaran matematika di tengah antisipasi penyebaran COVID-19. Subjek penelitian pada penelitian ini adalah 33 guru SMA Negeri di Kabupaten Bantul. Teknik pengumpulan data yang digunakan adalah kuesioner semi terbuka dan wawancara tak terstruktur. Serta analisis data yang digunakan adalah analisis data kuantitatif dengan teknik deskriptif persentase dan analisis data kualitatif Bogdan & Biklen.

Hasil dari penelitian proses pembelajaran, hambatan dan strategi sejumlah guru matematika SMA Negeri di Kabupaten Bantul di tengah antisipasi penyebaran COVID-19 adalah sebagai berikut:

1. Pada proses pembelajaran yang ditinjau dari perencanaan, pelaksanaan, dan penilaian atau evaluasi guru-guru memanfaatkan media berbasis teknologi dengan interaksi *asynchronous*.
2. Adapun hambatan yang ditinjau dari perencanaan, pelaksanaan, dan penilaian atau evaluasi ditemukan bahwa terdapat keterbatasan sarana dan prasarana pembelajaran daring, pada proses perencanaan dan pelaksanaan guru kekurangan waktu pembelajaran, guru kekurangan informasi dalam penggunaan media berbasis teknologi, serta siswa kurang disiplin dan motivasi pada proses pelaksanaan dan penilaian pembelajaran.
3. Strategi yang diterapkan guru ditinjau dari perencanaan, pelaksanaan dan penilaian atau evaluasi adalah guru menerapkan prinsip fleksibilitas dan prinsip efektivitas yaitu dengan mengikuti pelatihan secara mandiri maupun dari sekolah atau dinas dan melakukan pendekatan baik secara pribadi kepada siswa, orang tua/wali maupun wali kelas serta menerapkan beberapa tipe keterlibatan dalam kerangka kerja Epstein.

Kata kunci: proses pembelajaran, hambatan guru, strategi guru

### ABSTRACT

***Dewi Respati Maharani. 2021. The Learning Process, Challenge and Teacher Strategies in Learning Mathematics in COVID-19 Pandemy at The Senior State High School in Bantul Regency. Undergraduate Thesis. Mathematics Education Study Program. Department of Mathematics and Science Education. Faculty of Education and Teacher Training. Sanata Dharma University.***

*This study aims to determine (1) the learning process of mathematics teachers in COVID-19 pandemy at the senior state high school in Bantul regency in terms of planning, implementation, and assessment. (2) The challenge of the learning process in COVID-19 pandemy at the senior state high school in Bantul regency in terms of planning, implementation, and assessment. (3) The strategy taken by the teacher based on the challenge in learning mathematics in COVID-19 pandemy at the senior state high school in Bantul regency in terms of planning, implementation, and assessment.*

*The type of this research is exploratory research with a combination of quantitative and qualitative approaches. The object in this study is the learning process, challenge and strategies that teachers do in learning mathematics in anticipating the spread of COVID-19. The subjects in this study were 33 the teachers of Senior State High School in Bantul Regency. Data collection techniques used were semi-open questionnaires and unstructured interviews. As well as data analysis used is quantitative data analysis with descriptive percentage techniques and qualitative data analysis Bogdan & Biklen.*

*The results of the study on the Learning Process, Challenge and Strategies of a Number of Mathematics Teachers at State High Schools in Bantul Regency in the Middle of Anticipating the Spread of COVID-19 is as follow:*

- 1. In the learning process in terms of planning, implementation, and evaluation based on teachers utilizing technology media with asynchronous communication.*
- 2. The challenge in terms of planning, implementation, and evaluation found that there are limited learning facilities and infrastructure, in the planning process and teachers lack of learning time, information teachers in the use of technology-based media, and lack of discipline and motivation in the process of implementing and assessing learning.*
- 3. The strategy applied by the teacher in terms of planning, implementation and assessment is that the teacher applies the implementation and implementation, namely by participating in training independently or from the school or agency and making a personal approach to students, parents and homeroom teachers and applying several types of involvement within the framework Epstein's.*

*Keywords: learning process, teacher challenge, strategy teacher*