

## **ABSTRAK**

Damayanti, Putri Auliana D. (2022). *Analisis Strategi Pembelajaran Guru Biologi SMA Negeri di Kota Jember pada Masa Pandemi Covid-19*. Skripsi, Program Studi Pendidikan Biologi, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Muhammadiyah Jember.  
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**Kata Kunci:** Media Pembelajaran, Penilaian Pembelajaran, Berbasis Daring

Pandemi *Covid-19* sangat berdampak pada banyak pihak terutama pada dunia pendidikan, sehingga pemerintah membuat kebijakan untuk menutup semua lembaga pendidikan dan mengubah pembelajaran tatap muka menjadi pembelajaran daring. Pembelajaran daring dilaksanakan dengan memanfaatkan teknologi multimedia, video, kelas virtual, teks online animasi, pesan suara, *email*, video streaming *online*, dan sebagainya. Begitu juga dengan penilaian pembelajaran dilaksanakan secara daring. Dalam pembelajaran guru memiliki peran penting dalam mengembangkan dan meningkatkan strategi pembelajaran agar peserta didik dapat termotivasi dalam kegiatan pembelajaran daring.

Masalah dalam penelitian ini adalah penggunaan media pembelajaran dan praktikum daring, serta penilaian pembelajaran dan praktikum daring. Penelitian ini bertujuan untuk mendeskripsikan media pembelajaran dan praktikum daring, dan penilaian pembelajaran dan praktikum daring dari strategi pembelajaran biologi berbasis daring pada masa pandemi Covid-19 di SMA Negeri Jember. Penelitian ini merupakan penelitian kualitatif dengan metode dekriptif terhadap subjek penelitian yang ada di lapangan dan diperoleh data yang berasal dari studi kepustakaan, wawancara, dan dokumentasi. Penelitian ini dilaksanakan dari Mei-Juni 2022 dengan subjek penelitian guru biologi.

Berdasarkan analisis data diketahui hasil penelitian bahwa media pembelajaran biologi daring meliputi grup WA, google classroom, *goole meet*, *zoom meeting*, *edmodo*, *google form*, *google drive* dan media praktikum meliputi youtube dan praktikum digital. Penilaian yang dilakukan berupa penilaian sikap, penilaian pengetahuan dan penilaian keterampilan. 1) Penilaian sikap dilihat dari kedisiplinan, kerapihan, dan tutur kata, 2) Penilaian pengetahuan dilihat dari hasil tes pilihan ganda/uraian, diskusi tanya jawab dan penugasan, 2) Penilaian keterampilan dilihat dari hasil penugasan proyek, laporan praktikum dan penilaian portofolio. Pembelajaran biologi berbasis daring menjadikan kegiatan pembelajaran tetap dapat dilaksanakan pada masa pandemi Covid-19.

## ABSTRACT

Damayanti, Putri Auliana D. (2022). *Analysis of Learning Strategies for Biology Teachers at State Senior High Schools in Jember Regency during the Covid-19 Pandemic*, Biology Education Study Program, Faculty of Teacher Training and Education, University of Muhammadiyah Jember.  
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**Keywords:** Learning Media, Learning Assessment, Online Based

The Covid-19 pandemic has greatly impacted many parties, especially in the world of education, so the government made a policy to close all educational institutions and turn face-to-face learning into online learning. Online learning is carried out by utilizing multimedia technology, video, virtual classes, animated online text, voice messages, email, online video streaming, and so on. Likewise, learning assessments are carried out online. In learning the teacher has an important role in developing and improving learning strategies so that students can be motivated in online learning activities.

The problem in this research is the use of online learning and practicum media, as well as online learning and practicum assessment. This study aims to describe online learning and practicum media, and online learning and practicum assessments of online-based biology learning strategies during the Covid-19 pandemic at SMA Negeri Jember. This research is a qualitative research with descriptive method on research subjects in the field and obtained data from literature study interviews, and documentation. This research was conducted from May-June 2022 with the subject of research being biology teachers.

Based on data analysis, it is known that the research results show that online biology learning media includes WA groups, google classroom, google meet, zoom meeting, edmodo, google form, google drive and practicum media including youtube and digital practicum. The assessment carried out in the form of attitude assessment, knowledge assessment and skills assessment. 1) Attitude assessment is seen from discipline, neatness, and speech, 2) Knowledge assessment is seen from the results of multiple choice/explanation tests, question and answer discussions and assignments, 2) Skills assessment is seen from the results of project assignments, practicum reports and portfolio assessments. Online-based biology learning makes learning activities possible during the Covid-19 pandemic.