

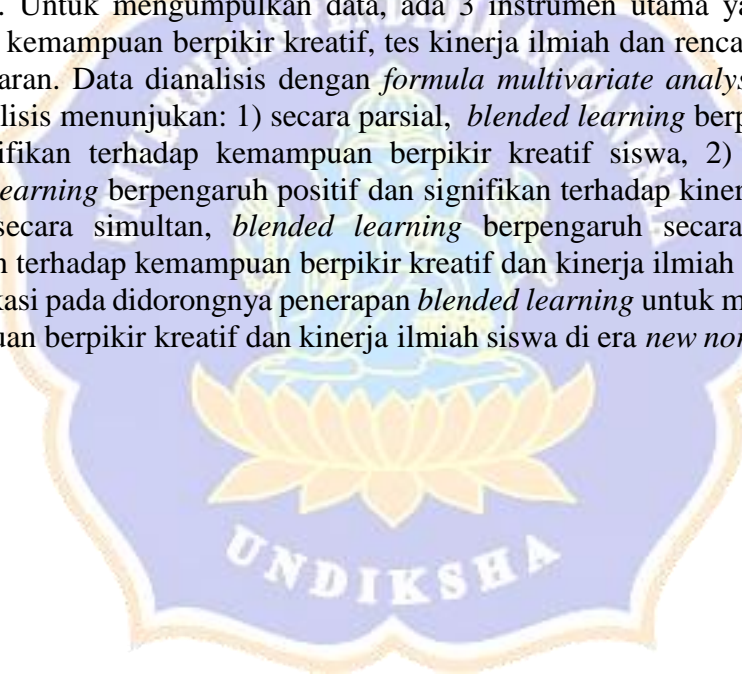
## ABSTRAK

**Pratiwi, Ni Made Mega** (2023), *Pengaruh Model Blended Learning terhadap Kemampuan Berpikir Kreatif dan Kinerja Ilmiah Siswa pada Era New Normal*. Tesis. Pendidikan IPA, Program Pascasarjana, Universitas Pendidikan Ganesha.

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*Kata-kata kunci:* blended learning, berpikir kreatif, kinerja ilmiah

Penelitian ini bertujuan untuk mengetahui pengaruh model *blended learning* terhadap kemampuan berpikir kreatif dan kinerja ilmiah siswa pada era *new normal*. Penelitian ini dilaksanakan di SMAN 1 Banjarangkan, Kabupaten Klungkung, Bali. Populasi penelitian adalah siswa kelas XII yang berjumlah 114 siswa. Dari populasi tersebut, 78 siswa dipilih menjadi sampel penelitian melalui teknik random sampling. Untuk mengumpulkan data, ada 3 instrumen utama yang digunakan, yaitu: tes kemampuan berpikir kreatif, tes kinerja ilmiah dan rencana pelaksanaan pembelajaran. Data dianalisis dengan *formula multivariate analysis of variance*. Hasil analisis menunjukkan: 1) secara parsial, *blended learning* berpengaruh positif dan signifikan terhadap kemampuan berpikir kreatif siswa, 2) secara parsial, *blended learning* berpengaruh positif dan signifikan terhadap kinerja ilmiah siswa dan 3) secara simultan, *blended learning* berpengaruh secara simultan dan signifikan terhadap kemampuan berpikir kreatif dan kinerja ilmiah siswa. Hasil ini berimplikasi pada didorongnya penerapan *blended learning* untuk mengembangkan kemampuan berpikir kreatif dan kinerja ilmiah siswa di era *new normal*.



## ABSTRACT

**Pratiwi, Ni Made Mega (2023)**, *The Effect of Blended Learning Method on Students' Creative Thinking Ability and Scientific Performance in New Normal Era*. Thesis. Science Education, Post Graduate Program, Ganesha University of Education.

This Thesis has been corrected and approved by the Supervisor I : Prof. Dr. Ni Made Pujani, M.Si and Pembimbing II: Dr. Rai Sujanem, M.Si.

*Keywords: blended learning, creative thinking ability, scientific performance*

This experimental research aims at knowing the effect of blended learning method on students' creative thinking ability and scientific performance in new normal era. This Research was done in SMAN 1 Banjarangkan, Klungkung Regency, Bali. The research population consisted of 114 students. From those population number, 78 students were selected as sample by using random sampling technique. To collect data, 3 main instruments were used, namely : creative thinking ability test, scientific performance test, and lesson plan. The obtained data were analyzed by using multivariate analysis of variance formula. This research discovers : 1) partially, blended learning has positive and significant effect on students' creative thinking ability, 2) partially, blended learning has positive and significant effect on students' scientific performance and 3) simultaneously, blended learning has positive and significant effect on students' creative thinking ability and scientific performance. It implies on pushing implementation of blended learning in developing students' creative thinking ability and scientific performance in new normal era.

