

**PENGEMBANGAN MODEL EDUKASI PROTOKOL KESEHATAN
TERINTEGRASI PENTAHHELIX PENANGANAN PANDEMI COVID-19
BERBASIS TRI HITA KARANA**

MUHAMMAD WINDRA LISRIANTO

ABSTRAK

Penelitian ini bertujuan untuk (1) mendapatkan rancangan bagan/prototipe model edukasi protokol kesehatan terintegrasi pentahelix dalam percepatan penanganan pandemi Covid-19 berbasis *tri hita karena*, (2) untuk mendapatkan hasil validasi model edukasi protokol kesehatan terintegrasi pentahelix dalam percepatan penanganan pandemi Covid-19 berbasis *tri hita karena*, (3) untuk mendapatkan efektivitas model edukasi protokol kesehatan terintegrasi pentahelix dalam percepatan penanganan pandemi Covid-19 berbasis *tri hita karena*. Penelitian ini menggunakan metode pengembangan model *prototyping* menurut Nieveen yang meliputi *preliminary research*, *prototyping stage*, dan *assessment stage*. Subjek pengujian efektivitas dilakukan pada 30 orang masyarakat di Kecamatan Buleleng. Instrumen pengumpulan data percepatan penanganan pandemi Covid-19 menggunakan kuesioner. Instrumen tersebut telah memenuhi katagori valid dan reliabel. Metode analisis data untuk memperoleh hasil pengujian efektivitas dilakukan dengan analisis uji-t dengan taraf signifikansi sebesar 5%. Hasil penelitian menunjukkan (1) Rancangan model edukasi protokol kesehatan terintegrasi pentahelix penanganan pandemi covid-19 berbasis *Tri Hita Karana* menggunakan model *prototyping* menurut Nieveen yang meliputi (a) *preliminary research*, (b) *prototyping stage*, dan (c) *assessment stage*; (2) Model edukasi protokol kesehatan terintegrasi pentahelix penanganan pandemi covid-19 berbasis *Tri Hita Karana* secara keseluruhan dinyatakan valid dan reliabel; (3) Model edukasi protokol kesehatan terintegrasi pentahelix penanganan pandemi covid-19 berbasis *Tri Hita Karana* secara keseluruhan dinyatakan praktis; (4) Model edukasi protokol kesehatan terintegrasi pentahelix penanganan pandemi covid-19 berbasis *Tri Hita Karana* efektif dalam meningkatkan percepatan penanganan pandemi Covid-19 di Buleleng. Penelitian ini memberikan kontribusi yang signifikan dengan mengembangkan model edukasi protokol kesehatan terintegrasi pentahelix berbasis *Tri Hita Karana* dalam penanganan pandemi Covid-19. Rekomendasi untuk pengembangan lebih lanjut dapat mencakup fokus mendalam pada elemen *Tri Hita Karana*, mempertimbangkan dukungan teknologi untuk distribusi informasi, melibatkan pihak terkait seperti pemerintah daerah, dan mengembangkan materi edukasi yang dinamis sesuai perkembangan pandemi. Rekomendasi ini diharapkan dapat memperkuat kontribusi positif model edukasi protokol kesehatan terintegrasi pentahelix berbasis *Tri Hita Karana* dalam percepatan penanganan pandemi di Buleleng.

Kata-kata kunci: model edukasi protokol kesehatan, pentahelix, Covid-19, Tri Hita Karana

**DEVELOPMENT OF HEALTH PROTOCOL EDUCATION MODEL
PENAHELIX INTEGRATED MANAGEMENT OF THE COVID-19
PANDEMIC BASED ON TRI HITA KARANA**

MUHAMMAD WINDRA LISRIANTO

ABSTRACT

This research aims to (1) obtain the design of an integrated pentahelix education protocol model prototype to accelerate the handling of the Covid-19 pandemic based on Tri Hita Karana, (2) validate the results of the integrated pentahelix education protocol model in accelerating the handling of the Covid-19 pandemic based on Tri Hita Karana, (3) assess the effectiveness of the integrated pentahelix education protocol model in accelerating the handling of the Covid-19 pandemic based on Tri Hita Karana. The research utilizes the prototyping model development method according to Nieveen, including preliminary research, prototyping stage, and assessment stage. The effectiveness testing was conducted on 30 individuals in the Buleleng District. The instrument for collecting data on the acceleration of Covid-19 pandemic handling uses a questionnaire, which has been categorized as valid and reliable. The data analysis method to obtain the effectiveness testing results is carried out using a t-test with a significance level of 5%. The research results indicate (1) the design of the integrated pentahelix education protocol model for handling the Covid-19 pandemic based on Tri Hita Karana, using the prototyping model according to Nieveen, including (a) preliminary research, (b) prototyping stage, and (c) assessment stage; (2) The integrated pentahelix education protocol model for handling the Covid-19 pandemic based on Tri Hita Karana is overall declared valid and reliable; (3) The integrated pentahelix education protocol model for handling the Covid-19 pandemic based on Tri Hita Karana is overall declared practical; (4) The integrated pentahelix education protocol model for handling the Covid-19 pandemic based on Tri Hita Karana is effective in improving the acceleration of Covid-19 pandemic handling in Buleleng. This research makes a significant contribution by developing an integrated pentahelix education protocol model based on Tri Hita Karana in handling the Covid-19 pandemic. Recommendations for further development include a deeper focus on the elements of Tri Hita Karana, considering technological support for information distribution, involving relevant parties such as local governments, and developing dynamic education materials in line with the pandemic's developments. These recommendations are expected to strengthen the positive contribution of the integrated pentahelix education protocol model based on Tri Hita Karana in accelerating the handling of the pandemic in Buleleng.

Keywords: health protocol education model, pentahelix, Covid-19, Tri Hita Karana