

ABSTRAK

Purba, Feronica. 2021. "Pengembangan Prosedur Model Pembelajaran Argumentatif *Inquiry Blended Learning* Pada Materi Asam Basa". Program Pascasarjana Universitas Jambi. Pembimbing (I) Dr. Harizon, M.Si. (II) M. Haris Effendi, S.Pd., M.Si., Ph.D.

Kata kunci : Model Pembelajaran *Inquiry, Blended Learning*, Argumentasi dan Asam Basa

Dalam kemampuan berargumentasi diperlukan model pembelajaran. Namun pada kenyataannya dengan menerapkan satu model pembelajaran masih kurang efektif dalam mencapai tujuan proses pembelajaran, sehingga diperlukan pengembangan prosedur model pembelajaran yang bertujuan meningkatkan kemampuan berargumentasi kimia khususnya pada materi asam basa. Oleh karena itu peneliti menggabungkan prosedur model pembelajaran argumentatif *inquiry blended learning*. Penelitian ini bertujuan untuk mengetahui tahapan pengembangan, kelayakan prosedur model pembelajaran argumentatif *inquiry blended learning*. Penelitian ini merupakan penelitian pengembangan yang mengacu salah satu jenis prosedur penelitian pengembangan model Lee J.L yaitu tipe F2-O2-S4-A3. Pada penelitian ini terdiri beberapa tahapan yaitu menentukan sumber data, mengumpulkan data menganalisis data, memunculkan ide dan menggambarkan model I serta dimodifikasi beberapa tahapan yaitu urgensi prosedur, validasi konsep, validasi praktis, dan menggambarkan model II. Prosedur model pembelajaran argumentatif *inquiry blended learning* divalidasi oleh ahli dan praktisi. Validator ahli (dosen) sebanyak 4 orang sedangkan validator praktisi (guru) sebanyak 2 orang. Instrumen pengumpulan data terdiri dari kualitatif dan kuantitatif : wawancara guru validasi ahli desain pembelajaran, validasi ahli perangkat pembelajaran dan respons guru. Hasil pengembangan prosedur model pembelajaran argumentatif *inquiry blended learning* yang divalidasi oleh ahli dan praktisi dinyatakan layak. Berdasarkan hasil penelitian dapat disimpulkan bahwa prosedur model pembelajaran argumentatif *inquiry blended learning* layak secara konseptual dan teoritis.

ABSTRACT

Purba, Feronica. 2021. "Development of Argumentative Learning Model Procedures for *Inquiry Blended Learning* on Acid-Base Materials". Jambi University Postgraduate Program. Supervisor (I) Dr. Harizon, M.Si. (II) M. Haris Effendi, S.Pd., M.Si., Ph.D.

Keywords : *Inquiry Learning Model, Blended Learning, Argumentation and Acid-Base*

In the ability to argue, a learning model is needed. But in reality, applying a learning model is still less effective in achieving the objectives of the learning process, so it is necessary to develop a learning model procedure that aims to improve the ability to argue chemistry, especially on acid-base materials. Therefore, the researcher combines the procedures of the argumentative inquiry blended learning model. This study aims to determine the stages of development, the feasibility of the argumentative inquiry blended learning model procedure. This research is a development research that refers to one type of research procedure for the development of the Lee J.L model, namely type F2-O2-S4-A3. This study consists of several stages, namely determining data sources, collecting data, analyzing data, generating ideas and describing model I and modified several stages, namely urgency of procedures, concept validation, practical validation, and describing model II. The procedure of the inquiry blended learning argumentative learning model was validated by experts and practitioners. There are 4 expert validators (lecturers) while 2 practitioners (teachers) validators. The data collection instruments consist of qualitative and quantitative: teacher interviews, validation of learning design experts, expert validation of learning tools, and teacher responses. The results of the procedural development of the inquiry blended learning argumentative learning model that were validated by experts and practitioners were declared feasible. Based on the results of the study, it can be concluded that the procedure for the argumentative inquiry blended learning model is conceptually and theoretically feasible.