

Development of an International Oriented Chemistry Education Thesis Research Guidebook

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ABSTRACT

This study aims to analyze the characteristics of the Internationally Oriented Chemistry Education Thesis Research Guidebook developed and determine its feasibility from the aspects of content (according to experts), usability and readability. The research adopts exploratory mixed methods for the qualitative phase. The research procedure includes collecting qualitative data to determine the relevant themes and research methods in chemistry education at this time as well as literature review related to the minimum criteria for each research method; Qualitative data analysis by coding the results of content analysis so that the basis for the development of a thesis writing guidebook is obtained as well as development that applies the content analysis method to compile products and continues to apply the FGD method to obtain expert judgment, followed by the Dhelipi method to obtain usability and readability feasibility data. The research instruments used were content analysis sheets, validation sheets and usability and readability questionnaires. The study involved 3 groups of research subjects, namely 3 experts, 5 thesis advisers as usability test reviewers and 10 chemistry education master's students as readability test respondents. The expected output is a superior product that is copyrighted.

Kata Kunci: *chemistry education, research, internationalize*