Validity And Practicality Of Social Studies Based On VCT (*Value Clarification Technique*) Learning Model On Materials Basic Concepts Of Sociology

Wira Fimansyah[1], Daud[2]
{wirafimansyah@unimed.ac.id[1], daud@unimed.ac.id[2]}

Department of Anthropological Education, Faculty of Social Sciences, Universitas Negeri Medan, Medan, Indonesia [1,2]

Abstract. This study aims to develop a valid and practical VCT (Value Clarification Technique) learning model-based module as a learning resource for anthropology students on the basic concepts of sociology. By using the research method R&D (Research and Development). Carry out the stages of research carried out by Thiagarajan, namely define, design, and develop. The instrument used in this study was a validity questionnaire and questionnaire practicality whose results will be analyzed using the kappa moment formula. Three validators are social studies lecturers who conduct validity and practicality tests through questionnaires to students. This study resulted in a social studies module based on the VCT (Value Clarification Technique) learning model on the basic concepts of sociology. An average kappa moment of 0.80 means a high module validity category. Students' results of the practicality test got an average kappa moment of 0.86 with a convenient type.

Keywords: Validity, Practicality, Modules, VCT (*Value Clarification Technique*)

1 Introduction

Law number 20 of 2003 [1] states that education in Indonesia is a conscious process that is planned to realize a teaching and learning process that can develop the potential of students who have religious and spiritual strength, self-control, personality, intelligence, noble character, and various skills. Beneficial for society, nation, and state. Students are expected not only to master the cognitive aspect but also to be sensitive to the surrounding environment, which is called the affective aspect, so students are also required to be able to develop various skills. However, based on the results of observations, data found that the textbooks used by students in the social studies material development course were conventional textbooks without being combined with learning models. So there is no module based on the VCT (Value Clarification Technique) learning model. Students are only used to focusing on memorizing theories that are so dense in textbooks. The negative stigma that often develops in the community is that social studies are a subject that is dense in theory and watching, making students sleepy during the teaching and learning process.

Because it is so dense in theory, the knowledge disappears after being memorized without leaving anything memorable to be applied in everyday life. In fact, through social studies material development courses, students can absorb many values in each discussion. So, by making a VCT (Value Clarification Technique) based module, it is hoped that students will be able to recognize and develop these values when solving a case. Furthermore, through this

model, students are also invited to hone their critical thinking skills by analyzing cases that occur in the community.

Research on module development is not something new in the realm of Research and Development (R & D). Among the studies that have discussed the development of the module is the research of Umami et al. [2] on the development of historical learning e-module-based VCT. The results show that the development of VCT-based history e-modules has been validated by experts, scoring above 76% in the good and very good categories. With VCT, educators can present a comfortable learning atmosphere because it can give students the freedom to express themselves, respect each other and be responsible. And research by Yuliarni et al. [3] regarding developing VCT-based LKPD to instill character values of love for the homeland. The results showed that the module was feasible to use. With an assessment of the feasibility of the module by the experts, the value of Aiken's V was 0.71 with a high validity category. From the user's response, the module is very practical and can be used.

Majid [4] states that the module is one type of teaching material regarding a discussion that is deliberately arranged systematically, operationally, and directed to be used by students. Each learning process is certainly very dependent on the teaching materials used by the teacher/lecturer to achieve the learning objectives set at the beginning of the lecture. There are many teaching materials, such as videos, books, power points, pictures, and others. Meanwhile, Zakiyah [5] states that the VCT (Value Clarification Technique) learning model trains students to assess, accept and make decisions on a problem that develops in everyday life and social life. The following are appropriate methods to use in the VCT (Value Clarification Technique) learning model:

Table 1. Methods in The VCT Model

No.	Method	Indicator
1	Discussion	Exchange ideas, thoughts, and information/experiences of students so that an agreement is reached on the main ideas
2	Brainstorm	Gather ideas, opinions, information, knowledge, and experiences from all participants
3	Roleplay	Emphasizing on the problem, not the ability of students to play a role
4	Interview	Direct data collection from informants face-to-face

This Social Studies module is a teaching material systematically arranged according to the competencies to be achieved, equipped with practice questions, and combined with the steps in the VCT (Value Clarification Technique) learning model. The tasks given are in-depth analyses and involve three aspects of the teaching and learning process: strengthening cognitive aspects in understanding concepts and affective aspects seen in internalizing character values through the case studies presented. Following the latest demands in the lecture process, each subject must use case methods and team-based projects. To train students' psychomotor skills, they are given tasks in the form of socio-drama based on problems related to the subject matter. Finally, they involve internalizing character values in the stories presented. Thus, the VCT (Value Clarification Technique) model in this module can train students to accept and make decisions in certain situations according to the social phenomena they are playing.

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2 Method

This research uses research and development methods, often referred to as Research and Development (R&D). According to Sugiyono [6], R&D is a research method used to produce specific products and test their effectiveness of these products. With this research and development (R&D) method, it is hoped that the resulting module is valid and practical so that it is effective if used by students when discussing the basic concepts of sociology. The population of this study was all students who took the Social Sciences Material Development course in the even semester of 2021/2022 in the Anthropology Education Study Program. Meanwhile, the sample consisted of 3 (three) students for individual evaluation (one-on-one) and 30 (thirty) people for the field test, which was selected randomly (random sampling). In addition to students, a review from 3 material and media experts is required.

The stages of this research referring to the stages of R&D Thiagarajan [7] are as follows:
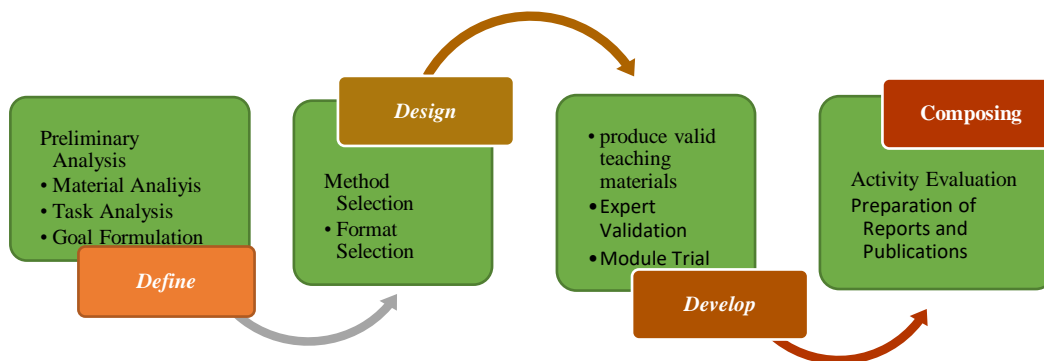

Fig 1. Research design scheme

Content validity, design, and practicality analysis techniques refer to the modified categorical judgments of Boslaugh [8]. The sheet given is in the form of a questionnaire. In the end, the validator allowed him to decide the final result of his assessment. Validators' and respondents' assessments of each statement were analyzed using the Kappa Cohen formula, where the kappa moment was obtained at the end of the processing (Boslaugh, 2008). After the module is declared valid, the social studies module based on the VCT (Values Clarification Technology) learning model can be tested for lectures. The lecturer will explain the instructions for using the module, and then the students will be ready to use the module. After the course is complete, students fill out the questionnaire that has been provided honestly regarding the practicality of the module. The validity questionnaire for material experts was compiled based on several components:

- Competence suitability
- Material suitability
- Material presentation accuracy
- Conformity with language rules
- Critical thinking skills
- Clarity of evaluation in the module

Meanwhile, the questionnaire for the validity of the media was compiled based on aspects of cover design, layout, pictures, and illustrations, as well as the color combination used. While the practicality questionnaire for students consists of components of language suitability, writing on modules, pictures and photographs, color combinations, and VCT-based module materials.

3 Result and Discussion

The first process is observation to get the problem identification. Then the activity continues to collect literature from various sources, journal articles, relevant books, and case studies. Furthermore, the stages of R & D carried out by Thiagarajan are as follows:

a. Definition

At this stage, perform an analysis according to the demands of competence to achieve the expected learning process. After that, the characteristics of students need to be analyzed to make it easier to compile modules with language accuracy and the evaluation model that will be given. Finally, task analysis adjusts the learning objectives to be achieved based on CPMK (Course Learning Outcomes), which can describe the basic concepts of sociology. The indicators include explaining social interactions and institutions, social mobility and the plurality of Indonesian society, conflict, and integration in social life, socio-cultural change, and globalization, and can explain socialization in society.

b. Design

At this stage, practice questions are produced as evaluations in lectures in the form of objectives and essays and examine a case as a case method task. It is complemented with pictures to add meaning contained in each review of the basic concept of sociology. With the image media, it is hoped that the analytical power of students will increase as well as the memory of students. The elements of a module, according to Suryosubroto [9], consist of a cover, introduction, table of contents, general instructions for using the module, competency standards and learning objectives, Concept Maps, learning steps based on VCT (Value Clarification Technique), the scope of lecture material, summary, exercises/evaluations, and reading lists.

c. Development

1) Validity Test Results

It aims to determine the level of validity of the Social Studies module on the basic concepts of sociology based on the VCT (Value Clarification Technique) learning model. Validation is carried out by three experts in their fields, namely social studies lecturers. Constructive input from the validator is needed so that the module becomes feasible for use by students. The average validity value can be seen in the following table:

Table 2. Module Validity Test

Module Validity	K	Category
Material Component	0,81	Very high
Media Component	0,78	High
Average	0,80	High

The validity test showed that the social studies module on the basic concepts of sociology based on VCT (Value Clarification Technique) for students of the anthropology education study program is in the high category and suitable for use. The module material validity test was assessed by three experts from the aspect of competency suitability with an average value of 0.80. Shows that the level of validity is high, meaning that the teaching material in the basic concept of sociology module that is designed follows the essential competencies to be achieved and is by the steps of the VCT learning model.

The suitability aspect of the material obtained an average value of 0.89 with a very high valid level; this; indicates that the modules compiled have been linked to the latest knowledge, and the problems presented in the module apply values and norms that apply in society. Furthermore, the accuracy of giving the material with an average value of 0.83 reasonable level is also very high. This shows that the presentation of the material is by the flow from the general to the specific, and the concepts are used regularly from the simple to the complex.

Conformity with language rules got an average score of 0.78, including the High category. The module for the basic concepts of sociology produced is communicative; the language used is also easy to understand and follows the rules of the Indonesian language, which is effective and efficient. The aspect of developing critical thinking skills gets an average score of 0.76 and is included in the high category. It can be seen that the developed module can train students to be creative in doing various tasks and encourage readers to be able to solve problems and make decisions.

The clarity of the evaluation in the module obtained an average kappa moment of 0.80 in the high category. Each test item can measure cognitive aspects; each test item contains effective sentences and the formulation of test items according to indicators. While the media validity test in the module received a score from the validator with the cover aspect getting an average value of 0.79 in the high category, the layout aspect with an average value of 0.71 in the high class. Parts of images and illustrations used get an average value of 0.80 in the high category, while the colour aspect gets an average value of 0.83 in the very high class.

2) Revision

Analyze and revise the module according to criticism and suggestions from material and media experts. The revision process needs to be carried out to produce valid modules so that they are suitable for use by students.

3) Limited Trial

At this stage, a limited trial was conducted for students in the form of a practicality test by distributing practicality questionnaires to students. Practicality tests are carried out to students who take Social Studies material development courses in the 2021/2022 academic year in the anthropology education study program, Faculty of Social Sciences, State University of Medan. Practicality is reflected in its ease of use, time efficiency and the benefits of the module for students. The average value obtained from the practicality questionnaire is 0.86, with the category of teaching module practically very high or convenient.

Following the details, students agree that the Social Studies module based on the VCT (Value Clarification Technique) learning model has been prepared in an easy-to-understand language so that it can foster interest in reading. This aspect obtains an average kappa moment value of 0.85 with a very high level of practicality. Then, from the part of writing or typing on the module, the average value of 0.83 is very

high. The practicality level is very high because there are few word errors, and the typeface is attractive.

Furthermore, the aspects of images and illustrations used in this basic concept of sociology module are appropriate, the photos can convey messages, and the ideas presented follow their respective materials. Thus, it makes students understand more about the values, norms, or concepts obtained. So that this aspect gets an average value of 0.87 which means the practicality of the module is very high. Meanwhile, the colour aspect in the developed module got an average value of 0.86 which means it is very high because the colour combination in the module is very appropriate.

Finally, the assessment of the module components seen from the aspect of the module material based on the VCT (Value Clarification Technique) learning model from the student responses got an average kappa moment value of 0.89 with a very high category. The presentation of learning materials combined with the VCT learning model is proven not dull. It can change students' views on a problem and train them to be brave in making decisions related to values and norms so that it helps in understanding the basic concepts in sociology material. Students agree that lectures that use modules combined with the VCT (Value Clarification Technique) learning model can raise their spirits and open their horizons regarding applying applicable values and norms. Through the role-playing method or socio-drama, students will not be bored. On the contrary, they will feel pleased because it makes them more creative and apart from the negative stigma that social studies lessons only memorize hard facts.

Before being tested on the module students, it first went through a validation process with three material and media experts in the social studies field and obtained valid and appropriate criteria. Thus, this module is ready to be used in social studies material development courses, precisely on the basic concepts of sociology. No revision of the results of student responses is carried out because the average practicality value is very high, namely 0.86.

4 Conclusion

Based on the research and data processing that has been done, the social studies module based on the VCT (Value Clarification Technique) learning model on the basic concepts of sociology developed is valid and practical. Therefore, the module has a high level of validity with a kappa moment of 0.80, and the practicality level of the module gets very high criteria from student responses because it gets a kappa moment of 0.86.

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