

Development of Teaching Materials In Pendidikan Kewarganegaraan Subjects In Universitas Negeri Medan

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Abstract. The aims of this research are: 1). Produce teaching materials in Pendidikan Kewarganegaraan, 2). Revealing the validation and practicality of teaching materials, and 3). Scientific publications in the proceedings of international seminars. The results of this study indicate that the validity of teaching materials is 70% in the valid category, then for the practicality value of teaching materials of 67.75% can be said to be quite practical and can increase user interest in learning. Hopefully the learning materials from this research can increase students' interest and learning outcomes.

Keywords: Teaching Materials, Kewarganegaraan.

1 Introduction

A person's liking for something certainly affects what he will produce in an activity, be it in making works of art, writing essays, or in the teaching and learning process. Someone who has a high interest in learning will certainly get better learning outcomes and vice versa, low interest will get poor results of course. Judging from it all, there is a difference if someone has more interest or desire for a material or course. There are several things that can be done to foster interest in the subject matter or courses, this can be seen in the Citizenship Education Learning Course in Elementary School (Elementary School) at the Department of Elementary School Teacher Education (PGSD) Faculty of Education (FIP) Universitas Negeri Medan (Unimed), where this course is a very important course for students of the PGSD FIP Unimed Department.

Along with the development of the era which is currently in the "now" era, there are some differences in the preferences of "old" students with students in the "now" era, in the past lecturers always advised students to photocopy books related to lecture material with a

sufficiently thick copy capacity and full text, with a relatively expensive book price. Comparison with the current digital condition, all information, whether information about job vacancies, information about crime, health, lifestyle, education, and so on, is already in the student's own smartphone, so it is no longer suitable if a student has to photocopy the book with a fairly thick number of pages. This is certainly quite burdensome for students, in addition to carrying it which is difficult, it also requires a high cost of photocopying. Following the current development, there are many platforms that provide cheap, practical, and efficient book services, this can be obtained through online book applications, where students can subscribe by paying around Rp. 25.000,- you can have online books anytime, anywhere via their respective smartphones, this is very interesting and makes it easier for PGSD FIP Unimed students to learn about citizenship, of course. PGSD FIP Unimed students can save and share these teaching materials on Facebook (FB), Telegram, WhatsApp (WA), E-mail, Google Drive, and so on. All of that is directly accessible in the gadget owned by the student. Teaching materials are made attractively according to the needs of PGSD FIP Unimed students, so that students like and can easily understand the content in the teaching materials.

There are many ways that can be done to increase one's interest and learning outcomes, especially for students of the PGSD FIP Unimed Department. [1] Nurdyansyah said one way to do this is by developing teaching materials. Where teaching materials are tools or material devices that can help someone achieve predetermined competencies. [2] And then Nurdyansyah said achieving these competencies requires measurement or assessment, as for the criteria in conducting the assessment, there are several needs that must be prepared, such as requiring processing and accurate analysis. The advancement of technology today, these advances are not only in the industrial sector, but also in the world of education. When talking about education, it cannot be separated from what is called a book, where this object is very closely related to learning in education. In the past, books were often purchased in hard or object form, but with the development of technology, books have turned into digital in soft form. Judging from it all, what exactly is said with the soft book or other language of the online book? As said by Saad in Martha [3] an online book is an electronic version of a traditional printed book that can be read using a computer, smartphone, and other digital tools. A person's interest in something can be said to be an interest, where interest is closely related to the liking or pleasure of someone towards an object or an activity. [4] Slameto said this is like what was stated which states that interest is a sense of preference and a sense of interest in a thing or activity, without anyone telling. Interest is basically the acceptance of a relationship between oneself and something outside oneself. [5] Aritonang said the stronger or closer the relationship, the greater the interest. If it is brought in learning, interest in learning has a huge influence on a learning outcome itself because someone (student) will work seriously, well, and correctly with something that he is interested in. [6] Sirait said that by having a high interest in learning, students will be able to learn and practice math well, so students will be easier to train thinking critically, creatively, carefully and logically which makes students able to excel good at math.

2 Methods

This study uses a 4-D development model (Four D Models), that this research is a type of research and development or Research and Development (R&D). Research and development methods (Research and Development) are research methods used to produce certain products, and test the effectiveness of these products. [6] Thiagarajan said this research design uses a 4-D development model (Four-D Models), which consists of 4 stages, namely; define, design,

develop, and disseminate. Development of 4-D models that can be adapted into 4-P, namely; definition, design, development and implementation.

3 Results

The development stage of the validation and testing of teaching materials, this is done to see the validity and practicality of the developed teaching materials. The teaching materials that have been compiled are then validated by 2 (two) validators consisting of 1 (one) linguist and 1 (one) citizenship expert. The practicality assessment is carried out by students. Practical practical materials, if they can help students understand the material and do all the assignments given.

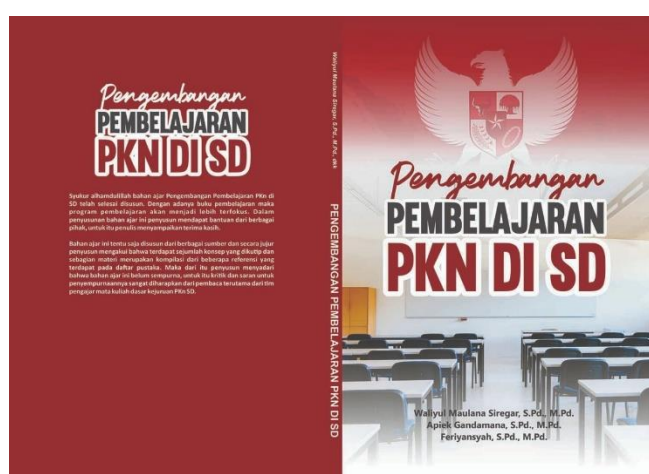


Fig. 1. The Teaching Materials Book.

Expert validation consists of 2 (two) stages, namely, 1) validating the questionnaire validation sheet that will be used by the validator to validate teaching materials and 2) validating teaching materials using a revised validation sheet and presenting scores on teaching materials. The validation of the questionnaire aims to identify and revise the needs that will be assessed in the validation of teaching materials by the validator. Validation is carried out by 2 (two) experts in their respective fields. Here are the names of each validator, in table 1 below:

Table 1. Names of Teaching Materials Book

Full Name	Expert	Origin of Faculty
Atika Wasilah	Language	FBS
Feriyansyah	Citizenship	FIP

Table 2. Validator Assessment Results

Variable	%	Category
Contents	70	Valid
Construction	69	Valid
Language	72	Valid
Display	69	Valid
Average	70	Valid

The results of the analysis of the validator assessment category above which consist of 4 (four) variables explain that, 1) the content of teaching materials reaches 70%, is included in the valid category, 2) construction reaches 69%, implementation is in the valid category, 3) is valid. the percentage language is 72% valid, and 4) teaching materials are at 69% achievement and can also be categorized as valid. Based on the four variables above, it can be averaged what percentage of 70% are in the valid category. The comparison of the degree of achievement of the results of material validation for each variable assessed by the validator can be seen in Figure 2 below:

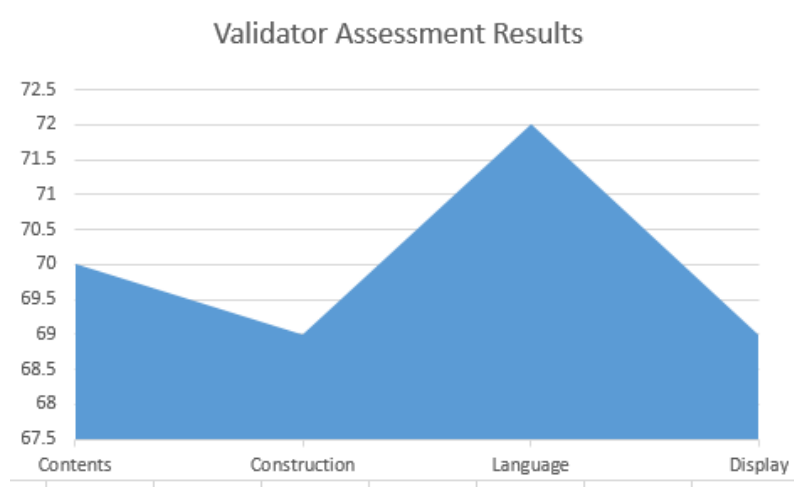


Fig 2. Validator Assessment Results

The trial of teaching materials was carried out in classes A and B Regular, PGSD Department, Faculty of Education, Universitas Negeri Medan. The purpose of the trial is to assess the practicality of textbooks for students who later become users of teaching materials. The effectiveness of teaching materials can be seen from the activeness of students during the learning process using textbooks. In addition, it can also increase interest in learning and of course get better learning outcomes. The practicality of these teaching materials was assessed

by students of grades A and B of the PGSD Department, Faculty of Education, Universitas Negeri Medan, where students were also test subjects. After the assessment, data analysis is then carried out. The results of data analysis can be seen in table 3. below:

Table 3. Results of Students Practicality

Variable	%	Category
Module	67	Pretty Practical
Module Size	69	Pretty Practical
Design	68	Pretty Practical
Contents	67	Pretty Practical
Average	67.75	Pretty Practical

The practicality of these teaching materials was assessed by students of grades A and B of the PGSD Department, Faculty of Education, Universitas Negeri Medan seen from the practicality of teaching materials, namely 1). The percentage of teaching materials is 67% in the quite practical category, a) the size of the teaching materials is 69% in the quite practical category, b) 68% designs are still in the quite practical category, and c) the content design of teaching materials is 67% in the quite practical category. 2). The average practicality result above is 67.75% which is included in the quite practical category.

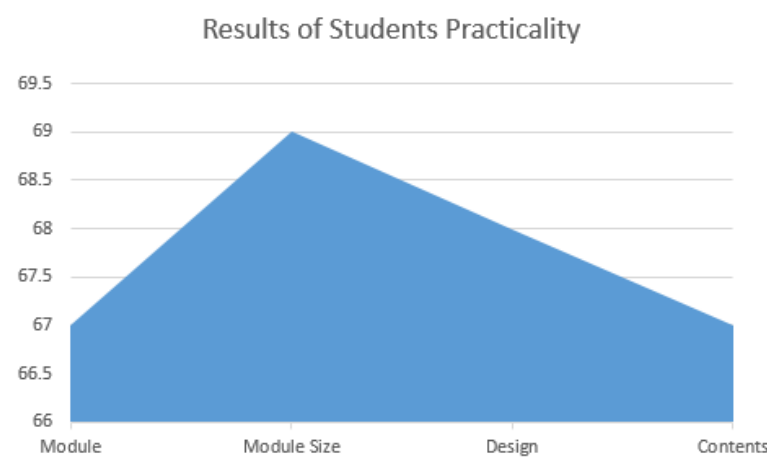


Fig 3. Results of Students Practicality

4 Discussion

The results of this study can be useful for students in taking Pendidikan Kewarganegaraan courses, where the product of this research can increase student interest and learning outcomes in Pendidikan Kewarganegaraan courses, for the next stage the author will develop research with a focus on research and publications on forms of character. (Soft Skill) which is more concerned with attitudes, knowledge, and skills.

5 Conclusions

Teaching Materials for Citizenship Education Courses have been produced to increase student interest in the PGSD Department with a textbook validity value of 70% in the valid category. The practical value of student textbooks at the level of achievement of 67.75% is quite practical and can increase user interest in the learning process in the PGSD Department.

References

- [1] [2] Nurdyansyah, N., & Lestari, R.P.: Pembiasaan Karakter Islami di Pengembangan Buku Ajar Bahasa Jawa Piwulang 5 Pengalaman Saya Kelas I MI Nurur Rohmah Jasem Sidoarjo. Vol. 3, pp. 35-49. Jurnal Pendidikan Dasar Islam, Indonesia (2020)
- [3] Martha, Z.D., Adi, E.P., & Soepriyanto, Y.: E-book Berbasis MOBILE Sedang Belajar. Vol. 1, pp. 109-114. Jurnal Kajian Teknologi Pendidikan, Indonesia (2018)
- [4] Slameto.: Belajar dan Faktor-Faktor yang Mempengaruhinya. Jakarta Rineka Cipta. pp. 108 (2003)
- [5] Aritonang, K.T.: Minat dan Motivasi dalam Peningkatan Hasil Belajar Siswa. Vol. 7, pp. 11-12. Jurnal Pendidikan Penabur, Indonesia (2008)
- [6] Sirait, E. D.: Pengaruh Minat Belajar Terhadap Prestasi Belajar Matematika. Vol. 6, pp. 37-38. Jurnal Formatif, Indonesia (2016)
- [7] Thiagarajan, S., Semmel, D.S., & Semmel, M.I.: Instructional Development For Training Teacher of Exceptional Children. Bloomington Indiana Indiana University. pp. 5 (1974)