

Development Of Indonesian Language Teaching Modules Maritimely Based On The Independent Curriculum At Smp Negeri 1 Bintan School Year 2022/2023

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Abstract. This research aims to develop a teaching-based module on maritime affairs in the curriculum independent Bintan State First Middle School 1 by measuring the validity and practicality of the media being developed. The model is a 4D model which starts from the definition stage, the design stage, to the development stage. The media developed by researchers is in the form of audio-visuals which will be validated by three experts, namely material experts, media experts, and experts language. The data collection techniques are interviews, media validity questionnaires, and media practicality questionnaires. Furthermore, the data analysis technique in this research is the quantitative descriptive data analysis technique. The result of this research is a maritime-based teaching module in the curriculum with the validation percentage of material experts reaching 98.8% with the qualification "very valid" media experts reaching 89% with the qualification "very valid", and experts Language reaching 92.6% "very valid". After that, trials were carried out on small groups with a percentage reaching 84% with the qualification "very practical" and large group trials reaching 85% with the qualification "very practical". This research can be used as a reference for further researchers to determine the effectiveness of teaching-based modules on maritime affairs in the curriculum independently.

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1 Introduction

Raja Ali Haji Maritime University (UMRAH) has committed for synergize and collaborating with the government of Bintan u to increase quality source Power human resources (HR) in the district of Bintan. With So, you can generate HR Which quality and empower competitive tall sake to realize development Which quality, especially in the field of science and technology. Collaboration is also implemented for the dig potency area in Tanjungpinang City which is area maritime. This thing is stated in MoU Number: 5226/UN53.0/KK/2020 between UMRAH and Government Regency Bintan. The Indonesian Language and Literature Education Study Program, as part of UMRAH, needs to take a role in reaching the objective. One form of activity that can be done to support objective the is improving the human resources of Indonesian language teachers in Riau Islands esp Regency Bintan.

Indonesian Language Teachers in the Regency Bintan must own abilities and skills in the development teaching module. This thing Because of the change in curriculum customized to student needs and current developments challenges. Changes in the previous era of agriculture, industry, and technology 4.0 to 5.0 are continuing to develop in accordance with different needs and achievements. In case This curriculum nature is dynamic and continuously developed or adapted in accordance with the context and characteristics of Current and future students. As material description condition Formerly do task take and search references in the library, even search for data or gather task use diskette. Now, everyone has changed, reference and reading Can We can be done on the internet. Thereby good curriculum is a curriculum that can applied in accordance era, the curriculum was adapted in accordance with the context and needs of participants and educated in accordance with natural and appropriate life trends moment [1].

Curriculum moment This is known by the Name The new Independent Curriculum adopted in 2021 by the government Ministry of Education and Culture with a number of choice results selection a number of School Movers Where Not yet all level School Intermediate First implement Independent Curriculum. There are four principles in the Merdeka Curriculum that have transformed the paradigm of new learning; 1) USBN changed to become a test evaluation to evaluate the competence of students through test written, or can use more assessments _ comprehensive like assignments. 2) Exam national changed become assessment Minimum competency and survey character, purpose activity This is for encourage teachers and schools increase quality learning, and tests selection student No can make reference base graduation. Assessment of minimal skills for evaluating literacy, numeracy, and character. 4) RPP, different from the curriculum previously where the RPP usually follows the format. The Independent Curriculum gives teachers freedom for in a way free selecting, creating, using, and developing a lesson plan format [2]. In the guide curriculum, previously developed teaching tools are poured into the RPP which contains three core components viz objective learning, activities learning, and assessment. Currently, the RPP is part of the teaching module with its development. With so, for support design the need for effective learning in junior high school development appropriate learning, so can reach contextual learning following circumstances life daily with learning based interdisciplinary. Problems that occur in the curriculum independently where teachers lack understanding of learning integrated contextual that can support discourse Indonesian language learning and challenges in preparation internal teaching tools planning learning specifically teaching module. Thus, developing an Indonesian-based teaching module on maritime affairs is very helpful for teachers to integrate discourse-integrated Indonesian text with Achievements

Learning.

2 Results and Discussion

2.1 Results

The type of study used in the study is study R&D (Research and Development) development. According to [3], study development is the process used to validate and develop the product. Besides that, according to Ichey (in Sani, et al 2018), study development is the study that covers design, evaluation, and process Which must fulfill criteria effectively. Product Which developed on A study form product Which has There is or product new. Product Which designed on study This form teaching module with curriculum K13. The model used in study development This is model 4D. This 4D development model was developed by Thiagarajan and consists of four stages that is define (definition), design (design), development (development), and dissemination (dissemination). Study This focuses on the development module taught.

2.2 Discussion

Study This is a study purposeful development for developing learning media Indonesian-based teaching module maritime School Intermediate First Negeri 1 Bintan and will through the test stage ie level its validity and practicality. The development model chosen by the researcher is suitable in the development Indonesian - based teaching module maritime is 4D. Stage First ie purposeful definition is the definition of necessary conditions fulfilled in the development of learning media. At this stage, this is done by analyzing the level of need in the field with the method of interviewing school teachers Intermediate First Negeri 1 Bintan related needs and problems Study what happened. After it interview with the teacher, the obtained results are the need for learning media to support learning to be interesting attention students. Additionally, according to Nurrita, 2018, learning media is a capable tool to help learning so that eating and order in a way clear with objective can be achieved learning that is effective and efficient.

Furthermore, the stage analyzes the concept, where choosing an Indonesian-based teaching module maritime as content from learning media can create good learning. After that, explain it objective learning to be achieved after the existence of learning media. Drafting objective learning must customized with achievements learning applicable curriculum at school. Stage secondly, viz planning that has objective for preparing design beginning village product. Stage This started with media-based selection maritime. Then election Achievements Learning For designing future teaching modules will used in class. Next, make it design beginning form design design the beginning of the future will through tap discussion with the team and validation by experts. Furthermore stage third, viz development product aim as products developed by researchers that is Indonesian-based teaching module maritime. Stage This consists of creating learning media from the results design beginning Then will become learning media products. After that, through stage validation by experts future material and media experts will know the feasibility of media-based Indonesian language teaching modules maritime Then implemented. In line with that, according to opinion, validation design is a step in evaluating the design decent product used and effective. After stage validation is

finished, the next researcher will carry out trials in a group of 5 people small and 27-person groups. As for testing carried out at the Bintan 1 Public Middle School. The purpose of doing it This for know the practicality product used at the time of learning.

Research results related development Indonesian - based teaching module Maritime School Intermediate First Negeri 1 Bintan which is where it will be understand material from aspect skills in it. Aspect skills that will studied inside use example text based maritime. A different case research that has been conducted by [4], who researched interactive media development Android-based for increase proficiency in paying attention to the material tales that focus on improving proficiency in listening to students through lesson fairy tales. Based on the discussion above, yes the researcher concludes that's it content of learning media can studied with the readiness and willingness researcher. As for goals researchers for prepare learning media to support the learning process of students.

3 Conclusion

Based on the results study along with the discussion, the obtained conclusion from the study is. In research, This explains media development, and media validity, along with the practicality of the Indonesian-based teaching module maritime. Following explanation of the conclusion research. Development of media-based Indonesian language teaching modules maritime This was developed using 4D models and only reached the stage of development. There are three implementations of this 4D model, namely defining, designing, and developing products. After that, it will measure the researchers' validity and practicality of learning media Indonesian-based teaching module maritime from assessment of material validators, media experts, and practicality. As for the results validation that has been given by experts material and media experts in learning media Indonesian-based teaching module maritime, has declared "very valid". As for the statement obtained from evaluation validation by experts material with 17 aspects and a percentage of 98.8%, and media experts with 14 aspects on the sheet validation obtained a percentage of 89%. The conclusions that can be drawn withdrawn in the study development Indonesian - based teaching module junior high school maritime namely, the media can implemented in class with learning Indonesian because has stated to be very valid.

Based on the results practicality that has been carried out by groups small in learning media Indonesian - based teaching module maritime, has declared "very practical" with a percentage 84%. Next, results in practicality that has been carried out by groups majoring in media-based Indonesian language teaching modules maritime "very practical" with a percentage of 85%. As for the statement the obtained from 10 aspects evaluation group small and group big. The conclusions that can be drawn in the study development Indonesian - based teaching module junior high school maritime namely, the media can used inside class with learning Indonesian.

References

1. Ermawati, & Rufaidah, D. Implementation of Tri-N (Niteni-NirokkeNambahi) and PPK (Strengthening of Character Education) in Explanation Text Learning Development of Grade 8th. Proceeding. *The International Conference on Technology, Education, and Science*, **1** (1) (2019)

2. Ardiansyah, R., Corebima, A. D., & Rohman, F. Analisis Kebutuhan Pengembangan Bahan Ajar Perubahan Materi Genetik pada Matakuliah Genetika di Universitas Negeri Malang. *Seminar Nasional Pendidikan Dan Saintek*, **2** (1) (2016)
3. Sugiyono. (2021). Metode Penelitian Kuantitatif Kualitatif. ALFABETA
4. Cahyadi, A. *Pengembangan Media Dan Sumber Belajar Teori Dan Prosedur*. Penerbit Laksita Indonesia (2019)
5. Al Munawarah, R. Sparkol Videoscribe Sebagai Media Pembelajaran. *Jurnal Inspiratif Pendidikan*, **8** (2) (2019)
6. Harsiati, T. *Bahasa Indonesia; Kementerian Pendidikan dan Kebudayaan Republik Indonesia 2016*. (2014)
7. Mauliandri, R., Maimunah, M., & Roza, Y. Kesesuaian Alat Evaluasi Dengan Indikator Pencapaian Kompetensi Dan Kompetensi Dasar Pada RPP Matematika. *Jurnal Cendekia : Jurnal Pendidikan Matematika*, **5** (1) (2021)
8. Meika, I., Solikhah, E. F. F., & Yunitasari, I. Pengembangan Bahan Ajar Materi Trigonometri melalui Pendekatan Realistic Mathematics Education. *SJME (Supremum Journal of Mathematics Education)*, **7** (1) (2023)
9. Yudianto, A. Penerapan Video Sebagai Media Pembelajaran. *Seminar Nasional Pendidikan* (2017)
10. Hadiyanto, A., & Suryani, E. *Educatoria : Jurnal Ilmiah Ilmu Pendidikan*. **3** (2) (2023)