

Development Of The Concept Of Outcome-Based Education Rhythmic Gymnastics Courses

Ika Endah Puspita Sari¹, Yusra Nasution², Khairul Usman³, M. Irfan⁴

{ikaendah049@gmail.com¹, yusranasution@unimed.ac.id², khairulusman@unimed.ac.id³, Irfan@unimed.ac.id⁴}

Sekolah Tinggi Olahraga dan Kesehatan Bina Guna, indonesia¹, Universitas Negeri Medan, Indonesia², Universitas Negeri Medan, Indonesia³, Universitas Negeri Medan, Indonesia⁴

Abstract. The purpose of this research is to produce a learning tool based on Outcome-Based Education in the Rhythmic Gymnastics course as an achievement of the MBKM Main Performance Indicators (IKU) for Collaborative and Participatory Classes. The stages of the research method carried out are using the Borg and Gall concept which describes ten steps. The research includes research and information collecting, planning, developing preliminary form a product, preliminary field testing, main product revision, main field testing, operational product revision, operational field testing, final product revision, and dissemination and implementation. The conclusion of this study is that the Outcome-Based Education concept of rhythmic gymnastics in the scope of primary and secondary education has a composition of achievements in the form of Semester Learning Plans (RPS) and Teaching Materials which refers to OBE achievements with Collaborative and Participatory Class.

Keywords: Development, Gymnastic, Outcome Based Education

1 Introduction

Merdeka Learning Campus Merdeka (MBKM) is the basis for the Curriculum of the Ministry of Education, Culture, Research, and Higher Education (Kemdikbudristek) which is designed as support for the Regulation of the Minister of Education and Culture of the Republic of Indonesia Number 3 of 2020 concerning National Standards for Higher Education (Peraturan Menteri Pendidikan Dan Kebudayaan Republik Indonesia Nomor 3 Tahun 2020, 2020). Standards that will be achieved on the MBKM basis include graduate competencies, learning content standards, learning process standards, learning assessment standards, lecturers and education staff standards, learning facilities and infrastructure standards, management standards, and learning financing standards.

The development of the MBKM concept that is integrated with the industrial era 4.0 is the development of lectures with the concept of Outcome-Based Education (OBE). The implementation of OBE is the design of lecture activities that are packaged for the International class. The context of OBE includes the formation of graduates who are able to achieve learning

which includes assessment of attitudes, knowledge, and skills stated in the formulation of Graduate Learning Outcomes (CPL).

OBE achievements can be seen from the outcome based curriculum (OBC) achievement, namely the preparation of a study program curriculum with a body of knowledge study, namely through the development of Semester Learning Plans (RPS), teaching materials, and lecture assessment instruments. The application of OBC is the first step in the formation of lectures which are designed for one semester. The next achievement is outcome based learning and teaching (OBLT) which is applied with direct lectures which includes the application of learning methods and techniques to achieve Graduate Learning Outcomes (CPL). Finally, the achievements that must be developed are outcome based assessment and evaluation (OBAE) which is a series of overall assessments of lectures (Kemenristekdikti, 2018).

The development of OBE really needs to be developed at the Bina Guna Sports and Health College as an activity that can realize the Vision to excel in the fields of education and sports, as well as the role of optimizing the achievement of Key Performance Indicators (IKU) in building collaborative and participatory classrooms. The application of OBE is implemented through a course, namely Rhythmic Gymnastics which will be an example of the application of lectures integrated with MBKM.

OBE-oriented rhythmic gymnastics courses will be packaged through a smart classroom-based learning design, namely through the use of Smart TV technology as a medium for student learning in studying lecture material. This rhythmic gymnastics will also develop at the same time as a stimulus for the emergence of physical activity work on alternative prevention from COVID-19 which has not stopped until now. The OBE-based Rhythmic Gymnastics course will be the beginning of the development of lectures in the Study Program with the development of MBKM (Safiudin et al., 2020).

The implementation of Outcome-Based Education in the MBKM-based Rhythmic Gymnastics Course for the High School of Sports and Health of Bina Guna is based on research that has been carried out previously with the title "Development of Gymnastics as an Alternative for Covid-19 Prevention" with proper data acquisition by fulfilling a 92% assessment for the movement element. gymnastics and 90% for the physical impact caused by gymnastics carried out by gymnastic movements.

The OBE concept of results-based education is an educational concept that bases every part of the education system around its goals. Results-based methods have been adopted in the education system by taking into account inputs in the education system such as finance, infrastructure, and others. Process observers focus on processes for controlling, organizing, and imparting knowledge in learning.

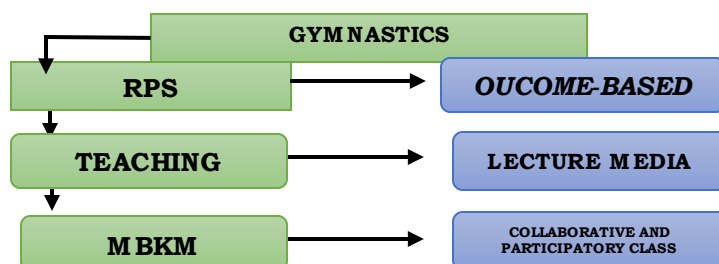


Figure 1 OBE Specifications

2 Method

In the MBKM-based rhythmic gymnastics course for the STOK Bina Guna PJKR Study Program, the OBE idea is being developed using a research and development (R&D) approach. Research, often known as RnD, is development research that helps create and evaluate goods in response to research needs (Sugiyono, 2016). The method for conducting the research was based on the concept proposed by Borg and Gall (1989), which outlines ten research steps, including information gathering, planning, development of a preliminary product, preliminary field testing, revision of the main product, main field testing, revision of the operational product, operational field testing, revision of the final product, and dissemination and implementation. Research is used to establish designs for the OBE for the Rhythmic Gymnastics Course, and development is used to make and test the final items (Sugiyono, 2017).

3 Discussion

The results of the research obtained are:

1) Research and Information Collecting

Collecting information, analyzing needs, and reviewing literature in the implementation of Rhythmic Gymnastics course development. The results of this stage obtained data results, namely :

2) Planning

Determine the formulation of the development problem in the study of the OBE concept development model. The rhythmic gymnastics course is "how is the application of OBE in the OBE-based rhythmic gymnastics course?". The OBE orientation is packaged through a smart classroom-based learning design, namely through the use of Smart TV technology as a learning medium for students to explore lecture material. The OBE-based Rhythmic Gymnastics course is the beginning of the development of lectures in the Study Program with the development of MBKM (Safiudin et al., 2020).

3) Develop Preliminary Form A Product

Determine the CPL and CPMK which are packaged in the lecture RPS and integrated into the developed teaching materials. CPL and CPMK in Rhythmic Gymnastics courses is

4) Preliminary Field Testing

The initial testing phase of the class taking the lectures and collecting data using a survey instrument filling technique on the implementation of OBE in rhythmic gymnastics courses.

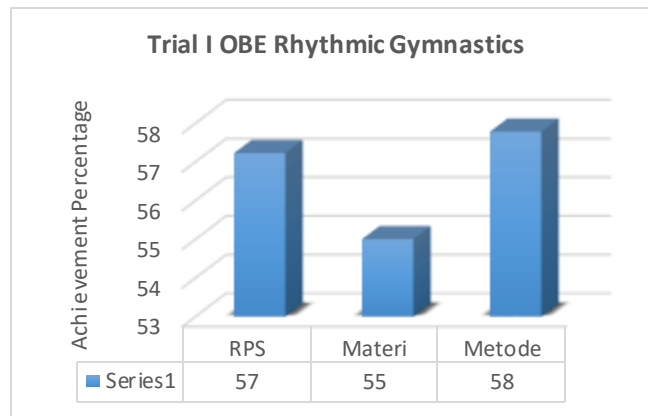


Figure 2 Trial I OBE Rhythmic Gymnastics

The results of the OBE product trial results for the rhythmic gymnastics course are the Semester Learning Plans achieved 57% which means that it illustrates that the RPS does not yet have an OBE indicator. suitability with course outcomes, and OBE achievements in the aspect of research methods are 58%, which means that they do not have eligibility in the implementation of lectures.

5) Main Product Revision

Make improvements from the results of the initial field trials based on the data obtained and analyzed.

6) Main Field Testing

The main test was carried out on the class that took part in the lecture. Data was collected using a survey instrument filling technique.

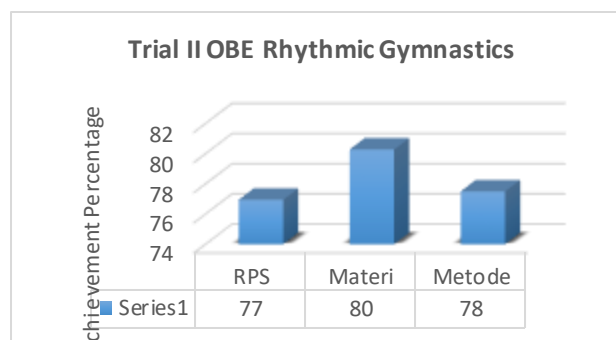


Figure 3 Trial II OBE Rhythmic Gymnastics

The results of the OBE product trial results for the rhythmic gymnastics course are the Semester Learning Plans achieved 77% which means that it illustrates that the RPS has enough OBE indicators. have conformity with course outcomes, and OBE achievements in the aspect of

research methods are 78%, which means that they are quite feasible in the implementation of lectures.

7) Operational Product Revision

Make improvements from the results of the main field trials and are ready to be operationalized based on the data obtained and analyzed.

8) Operational Field Testing

Operational testing was carried out on classes that took part in lectures and data was collected using survey instrument filling techniques.

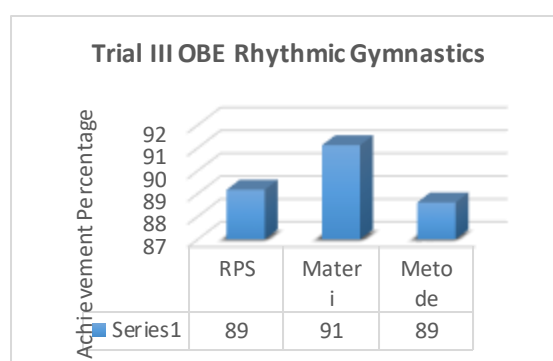


Figure 4 Trial III OBE Rhythmic Gymnastics

The results of the OBE product trial results for the rhythmic gymnastics course are the Semester Learning Plans achieved 89% which means that it illustrates that the RPS reaches a good category that is having OBE indicators. The material is very good in conformity with the outcome of the course, and the OBE achievement in the aspect of the research method is 89%, which means that it is good to have feasibility in the implementation of lectures.

9) Final Product Revision

Carry out repairs in the final stage from the results of operational field trials and are ready to be operationalized based on the data obtained and analyzed.

10) Dissemination and Implementation

Disseminating and implementing products. Reporting product results through scientific publications and distributing products to Study Programs.

The next stage is Final Product Revision and Dissemination and Implementation in the process of achieving product improvement in accordance with the results of the third revision. After the product is developed again from the evaluation results, so that product dissemination and implementation is achieved. Rhythmic gymnastic products were developed as a physical fitness enhancer which includes exercise intensity and exercise duration. The product achievement results will then be implemented and disseminated to the community in filling out daily activities to adapt to new habits and improve physical fitness.

4 Conclusion

The conclusion of this research is the concept of Outcome-Based Education of rhythmic gymnastics in the scope of primary and secondary education has a development composition in the form of Semester Learning Plans (RPS) and Teaching materials that explicitly state the learning goals that must be attained before the learning process is complete and make reference to OBE achievements in collaborative and participatory classes; (1) ensuring that learning outcomes are reached through curriculum design, learning opportunities, and learning methodologies; (2) tailoring the assessment process to each student's learning achievement and assessment; and (3) offering remediation and enrichment.

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