

**THE DEVELOPMENT OF *PROJECT-BASED LEARNING MODEL* OF THE
ENGLISH ABILITY OF INTERNATIONAL BUSINESS ADMINISTRATION
STUDENTS AT DARUSSALAM POLYTECHNIC PALEMBANG**

By:

Ariya Agustin

Politeknik Darussalam

ariya.agustin@gmail.com

Abstract: The purpose of this research is to develop and implement learning models in order to be useful in the learning process. It can make students more active in learning because of the variation in teaching. Development research is used in this research that aims to produce the development of a “*Project Based-Learning Model*” plus DVD to improve the Students' English Ability in International business administration student of Darussalam Polytechnic. The model of development is adopted by Borg and Gall Model starting from collecting information, development of an initial product, 1st expert validation, 1st product revision, 2nd expert validation, 2nd product revision, tryout, and final product. The Experts' English Material validation concludes that formulation of learning objective, content, material selection for development of “*Project Based- Learning Model*” have got a category of Excellent. The validation of the Expert of Media concludes that the final product of DVD has been appropriated with the aspects of learning media that are feasible to be applied.

Keywords: “Project-Based Learning Model”, Internasional Bussiness Administration Collegian.

INTRODUCTION

The development of education in the vocational world is very rapid. This is evidenced by the number of vocational-based schools that have developed various majors and methods of learning.

Referring to the above, English is one of the compulsory subjects taught at the Darussalam Polytechnic as one of the language competencies that must be

possessed by students in addition to Mandarin and Japanese.

English competence that must be possessed by students in this era of globalization is interactive communication skills (İşman & Birol, 2015), where students are encouraged to be able to practice communication skills according to the themes that exist in everyday life (Yoto & Marsono, 2020), supported by the use of learning models that can motivate students

to improve their language skills (Yoto, 2016). English, one of which is by using *the "Project-Based Learning Model"*.

Seeing the advantages of the *"Project-Based Learning Model"* which can motivate students to produce an authentic project or work that can improve student abilities, the use of this model is the right solution to overcome problems faced by lecturers and students .

This is in line with the principles of the development of the KKNi (Indonesian National Curriculum Framework) which states that the learning process uses a scientific approach (*scientific approach*) and process and product-based learning outcomes assessment through observing, asking, exploring, associating, and communicating It is also supported by the characteristics of the IQF contained in the Basic Framework and Structure (Sudjimat & Permadi, 2019). (Kerryn Dixon et al., 2018) said The curriculum is designed to develop a balance between developing spiritual and social attitudes, curiosity

(Bakar et al., 2019), creativity (Jarrah, 2019), collaboration with intellectual and psychomotor abilities (Shin, 2018).

According to the results of the needs analysis, the problems encountered at the Darussalam Polytechnic are that lecturers experience problems in applying learning models and students need other learning techniques or innovations that can improve English language skills. *The "Project-Based Learning Model"* developed in accordance with the characteristics of the Indonesian National Framework Curriculum is a solution to existing problems.

METHODOLOGY

The product development model used is the Borg and Gall Development in (Noh et al., 2019) with ten stages in its application, namely: information collection, initial product development, expert validation 1, product revision, expert validation 2, product revision 2, *try out*, and final product. .

Starting with the collection of information related to English subjects given at the Department of International Business Administration at the Darussalam Polytechnic, among others, reviewing the materials used in learning English, studying the syllabus that has been set by the English language lecturer at the International Business Administration Study Program and conducting analysis. needs by means of observation, interviews, discussions, and providing questionnaires to parties involved in learning English at the International Business Administration Study Program.

(Putri et al., 2017) said The planning stage is to create a framework for developing the "Project-Based Learning Model" including the composition and tasks of team work, permits, schedules, instrument design, funds, and infrastructure.

The researcher developed a "Project-Based Learning Model" to improve the English skills of Darussalam Polytechnic

students majoring in International Business Administration, based on some information that has been obtained from the first phase which will produce a concept map on the development of a "Project-Based Learning Model" plus a learning DVD that adapted to the existing syllabus and themes.

The activities carried out in the development of the "Model Project-Based Learning" are creating projects in English learning where students make projects in groups (Haryanto, 2016), namely:

1. Portfolio Types of Announcement Text, Announcement Text
2. Theme Mading,
3. Recording Friend's Performance.

From the concept map, the initial product of this research will be developed, namely the development of a "Project-Based Learning Model" which is validated by two experts in the field of English and a media expert.

(Kamelia et al., 2019) states After completing the initial product in the form

of the development of a “Project-Based Learning Model” plus a learning DVD, the next phase is product validation by experts. The English Material Expert validation process focuses on the RPS, theme and project design.

The revision process is carried out based on the comments given by the experts (Purwanto, 2021). The validation and revision process was carried out twice for each expert in order to produce a product that was really felt to be good and ready to be tested.

As a start, (Wijayanto, 2018) small group trials were conducted to determine the feasibility, benefits, and effectiveness of the “*Project-Based Learning Model*” plus a learning DVD. The final product of this research is the development of a “*Project-Based Learning Model*” plus a learning DVD to improve the English language skills of Darussalam Polytechnic students.

The research data collection used were:

1. documentation, interviews and observations used to obtain initial information in the preparation stage of the *ModelBased Learning*”,
2. questionnaires used to explore qualitative data, 3.
3. Validation format used to obtain comments and suggestions from experts for product revision and validation,
4. Project assessment.

The results achieved in the research which refers to the Research Objectives, namely to produce a product Development of “*Project-Based Learning Model*” plus a learning DVD to improve the English skills of Darussalam Polytechnic Majoring Internasional administration business.

RESULT AND DISCUSSION

Project Model Followed by collecting information from field studies related to needs analysis (*need analysis*).

Phase I begins by creating a framework for the development of the “*Project-Based Learning Model*”, among others by making a concept map, structure, and division of tasks for the research team, determining who the Expert Team, Field Coordinator (Korlap), and model teacher will support the research.

Phase II is the initial development of the product, namely the development of a “*Project-Based Learning Model*” to improve the English language skills of international business administration students at the Darussalam Polytechnic. Starting with information from a field study on Need Analysis, Curriculum used, Syllabus, Teaching Materials, RPS, Academic Calendar, student names, English textbooks referring to the Indonesian National Framework Curriculum (KKNI).

From the results of the research team meeting, an initial draft was made, namely the RPS with the theme of Announcement Text which refers to the Indonesian National Framework Curriculum which has been implemented in the Even Semester of the

Academic Year 2021--2022 at the International Business Administration Study Program at the Darussalam Polytechnic.

The third stage is the initial product validation from English Expert 1 and English Expert 2. The validation sheet for English experts was made by the research team focusing on RPS which includes learning materials, time allocation, learning steps (with a *scientific approach*), reflection, and assessment.

Discussions with Media Experts include making storyboards/video scripts, time duration, setting selection, while the final product will be finalized after the editing process.

Phase IV is Product Revision carried out by English language experts using a validation sheet that has been given comments and input regarding the development of a “*Project-Based Learning Model*” including RPP revision.

Model Trial The subjects of the model trial or small group were International Business Administration students at the Darussalam Polytechnic. The trial phase of the “*Project-Based Learning Model*” is the

implementation of the Video Shooting activity of implementing the activity steps of the development of the “*Model*”.

Implementation Stages The implementation of the video shooting refers to the scenario/storyboard that has been made by the Team. The video shooting was carried out for 5 meetings with the Announcement Text theme.

Meeting I

PBM activities focus on strengthening the material in semester 2, namely the Announcement Text theme and learning steps referring to the 2013 curriculum with a scientific approach (5M activity is observing, asking, exploring, associating, and communicating)

Meeting II

PBM activities focus on the material examples of *announcement text* and *scaffolding* with Project 1 Portfolio task, in which students search for Announcement Text from internet sources individually which will later be bound as a Portfolio.

Meeting III

PBM activities focus on collaborative activities (groups) by creating *authentic materials* for a Mading (Project 2) with the theme of Announcement Text. Students in groups create a 3D Mading with materials that are easily available (recycled).

Meetings IV and V

PBM activities focus on displaying activities on the display board of Mading's work (Project 2) from 5 groups. Then the activity was continued by communicating the Announcement and other students' recordings (Project 3).

Results of Preliminary Study Data Analysis The results of observations and interviews in the field (*need analysis*) identified a problem, namely that teachers had problems implementing learning models that could improve English language skills.

The results of the student questionnaire data analysis showed that 71% of students were motivated to learn English and 25% of students were very motivated to learn English. As many as 71% of students strongly agree to use learning media. In addition, 71% of students agree that teachers use learning

materials that focus on authentic materials, making projects, and working in groups according to the characteristics of the "*Based Learning Model*".

Final Product The final product of this research is a "*Project-Based Learning Model*" plus an enhanced learning DVD with the revision and validation phase of Media Experts.

Aspects validated by Media Experts include: the external appearance of the learning DVD, DVD content, compatibility of DVD with RPS, use of language in DVD, duration of time, sound effects and video effects, which in general the results of media expert validation are very good and learning DVDs is feasible to be presented as the final product of the development of the "*Project-Based Learning Model*".

Evaluation Results of Material Experts
Evaluation results of English Material Experts 1 and 2 show a score of 5 in the Very Good category for the Aspects of Formulation of learning objectives including clarity and suitability of CP, CPL, and CPMK, conformity of CP, CPL, and CPMK with learning objectives, the accuracy of KD

elaboration into indicators, suitability of indicators with learning objectives, suitability of indicators with student development.

From the content aspect presented, it scored 4 with a good category including the systematic preparation of the RPS, the suitability of learning activities with the application of the "*Project-Based Learning Model*", the clarity of learning steps that refer to the use of the "*scientific approach*" of the Indonesian National Framework Curriculum (activities to observe, questioning, exploring, associating, and communicating). Coupled with a score of 4 for the Good category in terms of the suitability of the material with learning objectives, language use, and time allocation.

Suggestions and responses from the English Material Expert 1, namely the preparation of the RPS should be adjusted to the writing rules determined by the BSNP. While the advice from the English Material Expert 2, namely the selection of media and learning materials should be adjusted to the conditions and character of Darussalam Polytechnic students.

Media Expert Evaluation Results The media expert evaluation results on the final product in the form of a learning DVD showed a very good category with a score of 5 on the external appearance aspect, namely the attractiveness and suitability of the cover image with the character of Darussalam Polytechnic students.

Aspects of learning DVD content, attractiveness, and accuracy of cover image selection, motion picture quality, sound quality, content clarity. Meanwhile, in terms of the suitability of DVD with lesson plans, use of language, duration of time, sound effects, and video effects, it gets a score of 5 in the Very Good category. Response from Media Experts: as a learning media this product is good and very feasible to be applied.

CONCLUSION

Referring to the research objective of Year 1, which is to produce products for the development of Project Based-Learning Models" plus learning DVDs to improve English language skills of students of the Darussalam Polytechnic International Business Administration Study Program, the final

product of the development of "*Project Based-Learning Models*" plus This learning DVD can solve the problems faced by teachers and students according to the needs analysis at the beginning of the preliminary study at the Darussalam Polytechnic.

Validation of the English Material Expert concluded that the formulation of learning objectives, content, material selection in the Development of the "*Project-Based Learning Model*" was in accordance with BNSP standards with a score of 5 categories of Very Good.

The results of the Media Expert's validation showed the same results with a score of 5 categories of Very Good and deserved to be used as learning media. development of the "*Project-Based Learning*" model plus this learning DVD is work that can answer the problems faced by teachers at Modern Islamic Boarding Schools in Malang, namely how to apply learning models that refer to the development of the Indonesian National Framework Curriculum (KKNI).

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