

Dear Mr Ilham,

erjee uniku.ac.id <erjee@uniku.ac.id>

Thank you very much for submitting your manuscript to our scholarly journal, English Review: Journal of English Education (ERJEE), which is indexed and abstracted in DOAJ (green thick), Sinta 2, Crossref, etc.

Our reviewers have reviewed and decided to accept and publish your manuscript in ERJEE Volume 10, Issue 3, October 2022. We will notify you after the issue has been published.

However, there is a major revision that has to be done soon. The following are suggestions of our two reviewers.

#### Reviewer 1:

- 1. In the Introduction section, it should contain STATE OF THE ART (the latest development in the research topic), RESEARCH GAP, NOVELTY and BURNING ISSUE.
- 2. Reformulate your title which reflects your research findings.
- 3. The number of recent references (last 5 years) must be at least 30 references. We will reject manuscripts with less than 30 references and 80 percent of the references are scientific journals.

#### Reviewer 2:

- 1. Please consistently observe the citation format of APA 6th edition
- 2. In Introduction, state explicitly "Why is this study important to be investigated?"
- 3. Your findings need more elaboration.
- 4. Make sure your manuscript has no grammar mistakes.
- 5. We recommend that all quotes are paraphrased using your own words to avoid plagiarism.

Please revise all of the suggested parts of reviewers, and send it to us soon (7 days from the issue of this letter).

Thank you,

Best regards,

#### Dr. Fahrus Zaman Fadhly, M.Pd.

Editor-in-Chief

#### English Review Journal of English Education (ERJEE)

Department of English Education, Faculty of Teacher Training and Education, University of Kuningan Jalan Cut Nyak Dien No. 36A Kuningan, West Java, Indonesia, 45513

Fax: +62 232-874824 Email: erjee@uniku.ac.id

Website: https://journal.uniku.ac.id/index.php/ERJEE/index

Universitas Kuningan https://uniku.ac.id

Q erjee@uniku.ac.id

× ∓

(?)



Compose

Inbox 9,850

Starred

Snoozed

Sent

Drafts 46

More

Labels

Unwanted

APC Inbox ×



erjee uniku.ac.id <erjee... Thu, Sep 1, 2022, 8:35 AM to me

Dear Author,

Your manuscript has been accepted to be published in *ERJEE* Volui Issue 3, October 2022.

For the sustainability of our journal, the author(s) is charged an articolor processing charge (APA) of Rp. 2.000.000 and it can be transferred account 0365552264 or BRI account 156401003718502 (Fahrus Zam Fadhly)

Thank you,

Sincerely yours,

#### Fahrus Zaman Fadhly

Editor-in-Chief

#### **English Review Journal of English Education (ERJEE)**

Department of English Education, Faculty of Teacher Training and Education, University of Kuningan

Jalan Cut Nyak Dien No. 36A Kuningan, West Java, Indonesia, 4551;

Fax: +62 232-874824 Email: erjee@uniku.ac.id

Website: https://journal.uniku.ac.id/index.php/ERJEE/index

# Universitas Kuningan

https://uniku.ac.id

"Pada tahun 2032 Menjadi Universitas Unggul yang Memiliki Komitmen Tinggi terhadap Pemberdayaan Masyarakat".

Reply Forward

1 dari 1 27/01/2023 06.44



Q erjee@uniku.ac.id

< 타

?



## Compose

Inbox 9,850

Starred

Snoozed

Sent

Drafts 46

More

#### Labels

Unwanted

# LOA ERJEE Inbox ×



erjee uniku.ac.id <e... Thu, Sep 1, 2022, 8:19 AM

to me

#### Re: Letter of Acceptance (LOA)

#### Dear Mr Ilham,

Thank you very much for submitting your manuscript er "Implementing project-based learning model for EFL studies writing achievement at tertiary level" to our scholarly journal of English Review: Journal of English Education (ERJEE), which indexed and abstracted in DOAJ (green thick), Sinta 2, Crossref, etc.

Our reviewers have reviewed and decided to accept and publisl manuscript in ERJEE, Volume 10, Issue 3, October 2022. We will you after the issue has been published.

Thank you for your good cooperation.

Best regards,

#### Dr. Fahrus Zaman Fadhly, M.Pd.

Editor-in-Chief

#### **English Review Journal of English Education (ERJEE)**

Department of English Education, Faculty of Teacher Training and Education, University of Kuningan

Jalan Cut Nyak Dien No. 36A Kuningan, West Java, Indonesia, 4551;

Fax: +62 232-874824 Email: <u>erjee@uniku.ac.id</u>

Website: https://journal.uniku.ac.id/index.php/ERJEE/index

# Universitas Kuningan

https://uniku.ac.id

1 dari 1 27/01/2023 06.31

# IMPLEMENTING PROJECT-BASED LEARNING FOR EFL STUDENTS' WRITING ACHIEVEMENT AT THE TERTIARY LEVEL

#### Ilham

English Education Department, Faculty of Teacher Training and Education, Universitas Muhammadiyah
Mataram Indonesia
Email: ilham.ummataram@gmail.com

**Abstract:** writing is the process of recursively producing written work. This study aims to explore the effectiveness of project-based learning to elevate the students' academic writing at the tertiary level and to know the students' opinion of the implementation of project-based learning in teaching writing. An experimental one-group pre-test post-test design is employed and it is conducted in twelve sessions. It involves thirty- eight students of the English Department of a private university in Mataram West Lombok, Indonesia who attend academic writing class in the academic year 2022-2023. Project-based learning through the Canva application is conducted in academic writing class. To collect the data, writing tests and interviews were used. The finding revealed that project-based learning is able to improve the students writing achievements, the students perceived project-based as interesting, challenging, motivating, enhancing their English, and increasing their creativity. Project-based enabled them to work together in groups and to think contextually about the problem given. To conclude, it is advisable for EFL teachers to implement project-based learning integrating ICT.

**Keywords**: Project-based learning, academic writing, Canva application, ICT

#### INTRODUCTION

Writing plays an important role in a student's academic success at the tertiary level. Writing is considered a productive skill and activities in writing lead to written products in the process of EFL learning. It can serve as a medium for the students in learning the knowledge base of their discipline (Maguire et al., 2013), in which they are also learning to develop and organize their arguments (Spiller & Ferguson, 2011). Writing requires a wide range of knowledge and the ability to produce an intelligible text (Rofiqoh et al., 2022). Through writing, students will be able to convey feelings, ideas, and information (Chalish & Masitowarni, 2013). Students at the university level should master the way to write well. It has to be done

to fulfill the purpose of learning writing for students. Besides, students are necessary to attain academic writing ability since it influences their academic achievement (Oktarina et al., 2018).

Nevertheless, writing is not an easy task for many EFL college students. This is because writing demands adequate knowledge of content, organization, vocabulary, language use, and mechanics (Oshima & Hogue, 2007); Toba et al, 2019). It is also strengthened by the fact that rhetorical conventions of English texts, the structure style, and organization often differ from conventions in students' first language (Akbar et al., 2018); (Almubark, 2016); (Hasan & Marzuki, 2017); (Belkhir & Benyelles, 2017). EFL learners have to struggle with the acquisition of grammar,

syntactic, structure, vocabulary, lack of ideas, and weak structure organization (Fareed et al., 2016); (Nasser, 2019); (Toba et al., 2019); (Nik et al., 2010). It is not easy to write, particularly when students deal with generating, organizing, or even translating ideas or thoughts into an understandable text (Stoller, 2002); (Nunan, 1999). In tertiary education, the problem persists due to learners' lack of exposure to writing practice (Ilham et al., In addition, based on preliminary 2020). observation and interviews conducted by the researcher on the English academic writing subject, the factors that cause students' problems in writing are arranging correct sentences. writing the topic sentence. paragraphs, organizing ideas into limitation of vocabulary. Therefore, to be proficient in writing, EFL college students need to have good knowledge of how to recognize, manage and overcome such things as complexities at the level of the clause, grammatical form, and unfamiliarity with the use of language in writing that is not only learn how to write but also reinforce several aspects of language that they have not completely mastered.

In this context, one of the alternative methods to teaching writing by adapting a project-based learning method, with the language learning being guided by meaningful project to fulfill the learning objectives. Project-based learning encourages learners to learn a project, make learning relevant, personalize and engaging (Thomas, 2000; Wang, 2020) and it is also an authentic teaching pedagogy that allows learners to plan, execute, and assess the project beyond the classroom with real-world experiences (Chard, 2013; Chi & Dieu, 2021; Essien, 2018; Somani & Rizvi, 2018; Ulrich, 2016). Project-based Learning (PBL) helps students gain a deep understanding of the acquired knowledge, develop a high level of learning, and promotes motivation to learn English (Al-Busaidi & Al-Sevabi. 2021; Kimsesiz et al.. 2017: Wongdaeng & Hajihama, 2018). Furthermore,

project-based learning engages learners in an active process of learning (Chi & Dieu, 2021).

Moreover, (Alan & Stoller, 2005; Stoller, 2002) offer ten steps of project-based learning in maximizing the benefit of project work in the foreign language classroom. Steps 1 and steps 2 are used for project preparation by agreeing on a theme for the project and determining the final outcome. Steps 3 to step 7 are applied to accomplish by students for conducting the project. Step 3 is to structure the project, the students and instructor work out project details that guide students from the opening activity to the completion of the project. Step 4: instructor prepares students for language demands of information gathering. At this stage, the instructor prepares students for the language, skill, and strategy demands associated with information gathering. Step 5: After practicing the skills language needed for gathering information, students are ready to collect information using methods such as interviews, letter writing, and library search. Step 6: The instructor prepares students to compile and analyze data. At this stage, students need to master the language and skills needed to compile and analyze the information that they have collected from different sources. Step 7: students compile and analyze information. students Working in groups, organize information and discuss the value of the data they have collected, keeping some and discarding others. Furthermore, steps 8 and step 9 are used for the student to present the final outcome of the project. The instructor designs language improvement activities to help students successfully presents the outcome of the project and the last step, step 10, is used to evaluate the whole process of the implementation of PBL.

In regard to project-based learning for teaching writing, many studies show its potential in supporting EFL students writing achievement. Some researchers have investigated the potential of project-based learning in the Indonesia context. Those

studies were conducted to look the improvement of students teaching writing, such as project-based learning and problembased learning method are able to the students writing achievement (Affandi & Sukyadi, 2016); project-based learning to improve the ability of students on writing and students' opinion (Argawati & Suryani, 2020); positive impact the implementation of PBL integrating ICT in a rural high school (Santhi et al., 2019); project-based learning is effective improving students' narrative writing skill (Somani & Rizvi, 2018); project-based learning model significantly develop persuasive writing skills of secondary school 2020); project-based students (Alotaibi, learning has significant effect on students' English writing skill at junior high school (Praba' et al., 2018); learning autonomy in writing class (Ayu Sukerti & Yuliantini, 2018); PBL can be used to enhance formal writing and critical argumentation (Nunn, 2020); PBL has positive effects on the students' comparison paragraph writing (Sadeghi et al., 2016); project-based learning through blogging affect students' writing ability (Sa'diyah & Cahyono, 2019); project-based language teaching effective for EAP writing course (Grant, 2017); PBL cause consistent improvement in the abilities to write and speak (Artini et al., 2018); Project-based learning enhance students' essay writing (Firdausah & Sari, 2020); PBL promote EFL learners writing skill (Aghayani & Hajmohammadi, 2019); PBL can enhance and foster students writing skill by applying reflective thinking (Hasani et al., 2017); PBL develop students' ability and creativity in writing narrative story (Syarifah & Emiliasari, 2019); PBL can improve students writing ability (Susanti et al., 2020).

Despite the fact that some studies were conducted in the area of project-based learning for teaching writing skills, not much has been performed to explore project-based learning for teaching writing skills at EFL tertiary education level, its implementation in the classroom, and the student's reactions. Studies

reaching PBL in the Indonesian context were mostly conducted in primary and secondary education. Moreover, some phases were conducted in doing the projects with different names and numbers. This study synthesized the PBL phases proposed by previous studies involved the which Preparation. Implementation, Presentation, and Evaluation phases. Given that the area of research exploring project-based learning in teaching writing skills is still understudied at the tertiary level, it is essential to conduct a further investigation through comprehensive research to obtain a more in-depth understanding of the extent of project-based learning implemented in the EFL classroom.

Considering the urgent needs and advantages of project-based learning in students' learning, this study tried to investigate the effect of PBL in the tertiary EFL context and to describe the students' opinions of the implementation of project-based learning in teaching writing. It covers the description of the learning process, the student's progress in the learning program, and student's perception of the teaching method.

#### **METHOD**

The present research performed a mixed method that focuses on collecting, analyzing, and mixing both quantitative and qualitative data (Cresswell & Clark, 2007). The two data sets were collected during a single study with the aim of answering two different research questions. Pre-test and post-test of writing were used to collect the quantitative data. The result of the quantitative test was used to determine whether or not there was a significant effect on students' English writing skills before and after being taught by using Project-based Learning (PBL). The qualitative data collected after the intervention was used to identify the influence of PBL on the teaching and learning process. Paired-sample t-test was used to analyze the quantitative data,

The subject of this study was the fourth-semester EFL students who attend an academic writing course at the English Department of a private university in Mataram West Nusa Tenggara, Indonesia. There were 38 students in one class selected through purposive sampling. This research was conducted in twelve meetings to complete the essay project through the Canva application.

Regarding the data sources, writing tests and interviews were the instrument used to gather the data in researching the research questions. The students' pre-test and post-test on writing descriptive text using the writing criteria of Brown, (2004) which cover content, organization, language use, vocabulary, and mechanics. Interview questions focused on students' beliefs, motivations, and experiences of the participants toward project-based learning. The interviews were conducted with six students as representatives of the research subjects consisting of two high achievers, two medium achievers, and two low achievers in the classroom. The interview could be classified as a semi-structured interview, which required a list of particular issues related to the topic under investigation as the directed questions but could be tailed by some other issues during their interview (Gill et al., 2008).

The interviewees were asked about the issues relevant to the essay project through the canvas application.

#### **RESULT AND DISCUSSIONS**

This section discusses the effect of PBL through Canva application on students writing ability and the students' opinions toward project-based learning.

# The Effect of PBL to Improve students' writing Ability

In order to analyze the obtained data, the following steps were applied. They are the normality and homogeneity test of the pre-test and post-test of the group, and the independent sample t-test of the pre-test and post-test of the group. The data of this research were obtained by conducting tests before treatment (pre-test) and after treatment (post-test). The pre-test and post-test were given before and after the treatment.

#### **Descriptive Statistics Result of Writing Skill**

Table 1 showed the result of students' writing tests, both pre-test, and post-test for the experimental group.

	N	Minimum	Maximum	Mean	Std. Deviation
Pre-test	38	47	78	63,42	9,705
Post-test	38	65	93	81,82	7,229
Valid N	38				

**Table 1. Descriptive Statistics** 

It can be seen from the data in table 1 that students of the experimental group in the pretest obtained a mean score of 63,42 with the highest score was 78 and the lowest score was 47, while in the post-test the mean score was 81,82 and the minimum score was 65. It means that there is an improvement between students' pre-test and post-test in the experimental group.

# The result of the Normality Distribution Test

Before doing further analysis, a normality test was needed to find out whether the obtained data from the pre-test and post-test were categorized as normal or not. The Kolmogorov-Smirnov formula from SPSS 23 for windows was used to conduct the normality

test. The criteria for the test to be used are the data can be categorized as normally distributed if the significant data is more than 0.05. The

details of the normality test can be seen in table 2 below:

**Table 2. Tests of Normality** 

	Kolmo	)V <sup>a</sup>	Shapiro-Wilk			
	Statistic	Statistic df		Statistic	df	Sig.
Pretes Kelas Eksperimen	,146	38	,039	,921	38	,011
Postes Kelas Eksperimen	,089	38	,200*	,970	38	,401

From the statistics calculation by using the normality test of *Shapiro-Wilk* in SPSS v.23, it was found that the significance value of the pre-test was 0,011 and the post-test was 0,401. It could be said that the post-test score was categorized as normal since Sig. value under the Shapiro-Wilk column is greater than 0.05.

## The result of the Homogeneity Test of

#### **Variance Test**

The next step after the normality test was the homogeneity test. The homogeneity test was based on *the Levene* test in SPSS v.23 with a level of significance value greater than 0,05. The result of writing the pre-test and post-test of the experimental group is presented in the following table.

Table 3. Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Pretes Kelas Eksperimen	1,851	1	36	,182
Postes Kelas Eksperimen	2,304	1	36	,138

As can be seen from the table above, it was found that the significance value of the pretest was 0,182 and the post-test was 0, 138. Both of the tests were higher than the 0.05 level. It could be claimed that the experimental group was homogenous.

#### **Independent samples t-test**

The final step after the normality and homogeneity test was a parametric test. Since the data were normally distributed and

homogenous, a Paired-samples t-test was applied. The calculation process was a comparison between the result of the Independent –sample t-test between the pretest and post-test scores of the experimental group. It was done to find out the significant difference between the pre-test and post-test scores of the experimental group. The output of the "Paired t-test" parametric statistical with the SPSS v.23 for the pretest and post-test score of each student can be seen in table 4 below.

Table 4. The result of Paired Samples Test of Writing Skill

Paired Differences	t	df	Sig.

		Std.	Std. Error	95% Confidence Interval of the Difference				(2-tailed)	
		Mean	Deviation	Mean	Lower	Upper			
Pair 1	Pretes Postes	-18,395	6,495	1,054	-20,530	-16,260	-17,457	37	,000

Table 4 shows that the Sig.(2-tailed) value was 0,000 < 0,05, which means that the significance value was under the level of significance set. Then, it was safe to conclude that there was an improvement in the students' descriptive text writing scores before and after treatment given to the second-semester students of Muhammadiyah University of Mataram 2022/2023.

It could be inferred that the null hypothesis (Ho) was rejected whereas the alternative hypothesis was accepted. In other words, there was a significant difference in students' text writing scores before and after treatment given to second-semester students of the Muhammadyah University of Mataram.

Based on the result of research and hypothesis testing that has been carried out, it showed that learning using project-based learning improve students' score in writing descriptive text. It can be seen from the result of the pre-test and post-test of students' writing tests which showed that the post-tests result is better than those of the pre-test. This is relevant to the study conducted by Aghayani & Hajmohammadi, (2019); Astawa et al., (2017) who claimed that project-based learning had a significant effect on the learners' writing ability.

# Student's Perception of PBL in Teaching of Writing

The second aim of the research was to elaborate on the student's response toward the implementation of project-based learning in teaching writing descriptive text. Interviews were used by the researchers to get the data. Six students who represented their groups were interviewed. The students' responses were

elaborated in the following subsection general opinion on the project and project-based learning, an improvement in descriptive text writing, and difficulties during the learning process.

The summary of students' perception of the implementation of project-based learning in teaching writing skill

## 1. Opinion on Project-Based Learning

The first question in the interview was about the student's perception of the implementation of PBL in teaching writing skills. Almost all students respond in positive ways. They perceived that project-based learning can increase their experience, facilitated their creativity, and enhance their motivation in doing the project. As represented by S2's, S5's, and students 6's statements.

The Canva project improves my experience. We can share our experience with friends in the group (interview item, student 2)

Very interesting and it helped us to facilitate our creativity (Interview item, students 5)

My motivation was improved by doing the project in a group. Working in a group facilitated us exchanging ideas to arrange ideas in one paragraph (Interview item, students 6)

The above excerpts show that PBL was able to increase students' experience since they had to plan, do and finish the project with their groups. Besides, they thought that PBL was able to improve their creativity during the writing activity on creating descriptive text on Canva. It also increases students' motivation This result is in agreement with the study conducted by Affandi & Sukyadi, (2016); Argawati & Suryani, (2020); Astawa et al.,

(2017); Burns & Lewis, (2016); Farouck, (2016); Grant, (2017); Kimsesiz et al., (2017); Santhi et al., (2019); Thuan, (2018) which showed that PBL helps students improve students experience, creativity, enthusiasm, confidence, creativity, self-directed learning, collaborative learning skill, and motivation when they finish their project. Cooperative learning, student-centeredness, life-long learning, self-directed learning, motivation, autonomy, and creativity are the characteristics of project-based learning (Thuan, 2018).

Particularly interesting is the S1 comment, which shows PBL are able to improve their activeness during the learning process in writing class, she said:

project-based learning increases our activeness, creativity, and motivation during the learning process. They had many things to discuss with their friend. It was fun, to complete the project with their friends, use technology during the discussion, and work (interview item, student 1)

As observed from the excerpt above, PBL is able to increase students' activeness and motivation during the learning process in the writing class. The findings were in the same context as those of previous studies conducted by Al-Busaidi & Al-Seyabi, (2021); Argawati & Suryani, (2020); Artini et al., (2018); El-Nabawi & Shaalan, (2020); Santhi et al., (2019); Sari & Prasetyo, (2021); Shin, (2018) which claimed that PBL was engaging and students showed their happy expression, active, enthusiastic and creative deal with a writing project. The students felt free to show their understanding of knowledge. Projectbased learning engages learners in the learning process, motivates, and develops learners' creativity (Thuan, 2018). The project improves learning motivation to learn writing skills.

The data also revealed that project-based learning promoted a positive attitude toward the learning of writing skills as seen in students' motivation and enthusiasm in fulfilling the tasks of academic writing subject.

They work collaboratively in planning, creating, evaluating as well as reflecting on their project. This finding is consistent with previous researchers (Artini et al., 2018; Astawa et al., 2017; Wongdaeng & Hajihama, 2018) who claimed that project-based learning has an impact on students' positive attitudes toward learning to speak, and writing as indicated by the motivation, enthusiasm, and excitement on the students during the learning process.

## 2. Improvement in English Writing Skill

In regard to the development of participants' writing skills after the implementation of PBL in writing class, most of the students articulated that their writing skills were improved, which can be seen from their comments.

PBL can increase my understanding of how to write a good paragraph and write descriptive essays (interview item, student 2)

I think PBL is very good because the lecturer provides material on how to write the topic sentence, and supporting sentences (interview item, student 4)

my writing skills were improved. I know more about vocabulary ((interview item, student 1)

PBL could help me understands how to write a topic sentence, and supporting sentence, and students have a better understanding, we know grammatical error in the text (interview item, student 6)

As can be observed from the above excerpt that PBL was able to increase students' knowledge of writing good paragraphs and writing a descriptive essays. Besides, they thought that PBL was very good and was able to improve their skill in writing topic sentences, supporting sentences, vocabulary, grammatical errors in the text. These results are in agreement with the study conducted by Affandi & Sukyadi, (2016); Argawati & Survani, (2020); Nunn, (2020); Praba' et al., (2018); Sa'diyah & Cahyono, (2019); Sadeghi et al., (2016); Santhi et al., (2019) which showed that the implementation of projectbased learning in the teaching writing works well.

# 3. Difficulties during the Learning Process

In responding to the difficulties found during the learning process of the Canva project, the students perceived that the difficulties were composing words into sentences, writing the topic sentence, supporting sentences, developing ideas into paragraphs, and vocabulary. The evidence can be seen from students' comments below.

My difficulties on spend much time writing and revising and adding media on Canva and grammar (interview item, student 3)

Develop arrange words into a sentence, ideas into paragraphs, write topic sentences and supporting sentences, use vocabulary according to context, writing a good sentence (interview item, student 4)

My vocabulary is still minimal, when learning in PBL my vocabulary increases, I recommend applying PBL in other classes (interview item, student 2)

From the students' comment above, it reveals that the students found it difficult to the allocation of time writing and revising. Adding media on Canva, how to arrange sentences with good grammar, develop ideas on writing topic sentences and supporting sentences, and limitation of vocabulary. The results share a similar sound to the study conducted Affandi & Sukyadi, (2016); Santhi et al., (2019); Shin, (2018) claimed that students would like to have more time allocated to writing, arranging sentences, and developing ideas.

#### **CONCLUSION**

This research attempt to explore the effect of PBL integrating ICT at the tertiary level. It employed an experimental pre-test and post-test design involving 38 students by using writing test and interview to gather the data. The finding revealed that the learning process in PBL class is proven effective to facilitate students in increasing their writing ability.

Despite the statistical significance on students' essay writing achievement, the students in their interview expressed their positive opinion toward PBL as a valuable challenge to improve their writing. All of them perceived that after doing the project, their writing was better. After planning, editing their text through the Canva application, and uploading their text on the students perceived their Instagram, creativity as increasing. The students that PBL was challenging, considered motivating, and engaging, help them develop their creativity, enhanced their critical thinking, and allowed them to deal with real problems in a meaningful context. To conclude, such project-based learning is worthwhile for EFL teachers in conducting their writing courses at tertiary level education.

#### **REFERENCES**

- Affandi, A., & Sukyadi, D. (2016). Project-based learning and problem-based learning for EFL students' writing achievement at the tertiary level. *Rangsit Journal of Educational Studies*, *3*(1), 23–40. https://doi.org/10.14456/rjes.2016.2
- Aghayani, B., & Hajmohammadi, E. (2019).
  Project-Based Learning: Promoting EFL
  Learners' Writing Skills. *LLT Journal: A*Journal on Language and Language
  Teaching, 22(1), 78–85.
- Akbar, M., Pathan, H., & Shah, S. W. A. (2018). Problems Affecting L2 Learners 'English Writing Skills: A Study of Public Sector Colleges Hyderabad City, Sindh, Pakistan. *Language in India*, 18(49042), 7–26.
- Al-Busaidi, S., & Al-Seyabi, F. (2021).

  Project-based learning as a tool for student-teachers' professional development: A study in an Omani EFL teacher education program. *International Journal of Learning, Teaching and Educational Research*, 20(4), 116–136. https://doi.org/10.26803/ijlter.20.4.7
- Alan, B., & Stoller, F. L. (2005). Maximizing the benefit of Project Work in Foreign

- Language Classrooms. *English Teaching Forum*, 43(4), 10–21.
- Almubark, A. A. (2016). Exploring the Problem Faced by the Teachers in Developing English Writing Skills for the Students in Saudi Arabia.

  International Journal of English
  Language Teaching, 4(10), 10–23.
- Alotaibi, M. G. (2020). The Effect of Project-Based Learning Model on Persuasive Writing Skills of Saudi EFL Secondary School Students. *English Language Teaching*, *13*(7), 19. https://doi.org/10.5539/elt.v13n7p19
- Argawati, N. O., & Suryani, L. (2020).
  Project-Based Learning in Teaching
  Writing: the Implementation and
  Students Opinion. *English Review:*Journal of English Education, 8(2), 55.
  https://doi.org/10.25134/erjee.v8i2.2120
- Artini, L. P., Ratminingsih, N. M., & Padmadewi, N. N. (2018). Project based learning in EFL classes Material development and impact of implementation. *Dutch Journal of Applied Linguistics*, 7(1), 26–44.
- Astawa, N. L. P. N. S. P., Artini, L. P., & Nitiasih, P. K. (2017). Project-based learning activities and eff students' productive skills in english. *Journal of Language Teaching and Research*, 8(6), 1147–1155. https://doi.org/10.17507/jltr.0806.16
- Ayu Sukerti, G. N., & Yuliantini, N. (2018). Learning autonomy in writing class: Implementation of project-based learning in english for spesific purposes. *Journal* of Physics: Conference Series, 953(1). https://doi.org/10.1088/1742-6596/953/1/012101
- Belkhir, A., & Benyelles, R. (2017).

  Identifying EFL Learners Essay Writing
  Difficulties and Sources: A Move
  towards Solution The Case of Second
  Year EFL Learners at Tlemcen
  University. International Journal of
  Learning, Teaching and Educational

- Research, 16(6), 80-88.
- Brown, H. D. (2004). *Language Assessment: Principles and Classroom Practices*. Longman Pearson Education Inc.
- Burns, M. V., & Lewis, A. L. (2016). How the Project Approach Challenges Young Children. *SAGE*, *39*(3), 140–144. https://doi.org/10.1177/10762175166446 38
- Chalish, Q., & Masitowarni. (2013).
  Improving Students' Achievement in
  Writing Narrative Text through Cubing
  Technique. *Transform, Journal of*English Language Teaching and
  Learning, 2(4).
- Chard, S. C. (2013). *The Project Approach to Teaching and Learning*. https://www.communityplaythings.com/resources/articles/2013/the-project-approach-to-teaching-and-learning
- Chi, L. T. G., & Dieu, N. B. (2021). Project-Based Learning in an Efl Setting a Case Study At a University in Vietnam. *International Journal of Education, Psychology and Counseling*, 6(38), 223–236.
- https://doi.org/10.35631/ijepc.6380018 Cresswell, J. W., & Clark, V. L. P. (2007). Designing and Conducting Mixed Methods Research (First edit). Sage Publications, Inc.
- El-Nabawi, I., & Shaalan, A. W. (2020). Integrating Project-Based Learning Strategies in the Design of an ESP Dental Vocabulary Course for ESL Malaysian Majors. *Arab World English Journal*, 11(3), 464–483.
- Essien, A. M. (2018). The effects of project-based learning on students English language ability. *The 2018 International Academic Research Conference in Vienna*, 438–443.
- Fareed, M., Ashraf, A., & Bilal, M. (2016). ESL Learners' Writing Skills: Problems, Factors and Suggestions. *Journal of Education & Social Sciences*, 4(2), 83– 94.

- https://doi.org/10.20547/jess0421604201
- Farouck, I. (2016). A Project-Based Language Learning model for improving the Willingness to Communicate of EFL students. *Proceedings of IMCIC-ICSIT*, 2, 145–150.
- Firdausah, A., & Sari, D. M. M. (2020).
  Project Based Learning on EFL
  Student's in Essay Writing. *Jurnal Ilmiah Wahana Pendidikan*, 6(4), 841–848.
- https://doi.org/10.5281/zenodo.4305483
  Gill, P., Stewart, K. F., Treasure, E. T., & Chadwick, B. L. (2008). Methods of data collection in qualitative research: Interviews and focus groups. *British Dental Journal*, 204(6), 291–295. https://doi.org/10.1038/bdj.2008.192
- Grant, S. (2017). Implementing project-based language teaching in an Asian context: a university EAP writing course case study from Macau. *Asian-Pacific Journal of Second and Foreign Language Education*, 2(1), 1–13. https://doi.org/10.1186/s40862-017-0027-x
- Hasan, J., & Marzuki, M. (2017). An Analysis of Student's Ability in Writing at Riau University Pekanbaru Indonesia. *Theory and Practice in Language Studies*, 7(5), 380–388.
- Hasani, A., Hendrayana, A., & Senjaya, A. (2017). Using Project-based Learning in Writing an Educational Article: An Experience Report. *Universal Journal of Educational Research*, *5*(6), 960–964. https://doi.org/10.13189/ujer.2017.05060 8
- Ilham, I., Musthafa, B., & Yusuf, F. N. (2020). University Students' Needs of Writing Course Materials: a Case of Indonesia. *English Review: Journal of English Education*, 8(2), 31. https://doi.org/10.25134/erjee.v8i2.2988
- Kimsesiz, F., Dolgunsoz, E., & Konza, M. Y. (2017). The Effect of Project Based Learning in Teaching EFL Vocabulary to

- Young Learners of English: The Case of Pre-school Children. *International Journal of Languages' Education and Teaching*, *5*(4), 426–439. http://files.eric.ed.gov/fulltext/ED574953.pdf
- Maguire, M., Reynolds, A. E., & Delahunt, B. (2013). Self-efficacy In Academic Reading And Writing, Authorial Identity And Learning Strategies In First- Year Students. *All Ireland Journal of Teaching and Learning in Higher Education*, 5(1).
- Nasser, S. M. (2019). Iraqi EFL Students'
  Difficulties in Writing Composition: An
  Experimental Study (University of
  Baghdad). *International Journal of*English Linguistics, 9(1), 178.
  https://doi.org/10.5539/ijel.v9n1p178
- Nik, Y. A., Sani, B. B., Chilk, M. N. B. W., Jusoff, K., & Hasbollah, H. R. Bin. (2010). The writing performance of undergraduates in the University of Technology Mara, Terengganu, Malaysia. *Journal of Language and Culture*, 1(April), 8–14.
- Nunan, D. (1999). Second Language Teaching & Learning. Heinle & Heinle.
- Nunn, R. (2020). Project-based learning: Learning about pbl from successful freshman writing projects. *English Scholarship Beyond Borders*, 6(1), 41– 56.
- Oktarina, S., Emzir, E., & Rafli, Z. (2018). Students' and Lecturers' Perception on Academic Writing Instruction. *English Review: Journal of English Education*, 6(2), 69.
- Oshima, A., & Hogue, A. (2007). *Introduction* to academic English (Third Edit). Pearson Longman.

https://doi.org/10.25134/erjee.v6i2.1256

Praba', L. T., Artini, L. P., & Ramendra, D. P. (2018). Project-based learning and writing skill in EFL: are they related? *SHS Web of Conferences*, *42*, 00059. https://doi.org/10.1051/shsconf/2018420 0059

- Rofiqoh, Basthomi, Y., Widiati, U., Puspitasari, Y., Marhaban, S., & Sulistyo, T. (2022). Aspects of Writing Knowledge and EFL Students' Writing Quality. *Studies in English Language* and Education, 9(1), 14–29. https://doi.org/10.24815/siele.v9i1.20433
- Sa'diyah, I. H., & Cahyono, B. Y. (2019). Effect of Project-Based Learning through blogging on EFL students' writing ability. *Journal on English as a Foreign Language*, 9(2), 199–216. https://doi.org/10.23971/jefl.v9i2.1341
- Sadeghi, H., Biniaz, M., & Soleimani, H. (2016). The Impact of Project-Based Language Learning on Iranian EFL Learners Comparison/Contrast Paragraph Writing Skills. *International Journal of Asian Social Science*, 6(9), 510–524. https://doi.org/10.18488/journal.1/2016.6.9/1.9.510.524
- Santhi, D., Suherdi, D., & Musthafa, B. (2019). ICT and Project-Based Learning in a Rural School: an EFL Context. *Third International Conference on Sustainable Innovation 2019 Humanity, Education and Social Sciences (IcoSIHESS 2019) ICT, January*, 29–35. https://doi.org/10.2991/icosihess-19.2019.5
- Sari, D. M. M., & Prasetyo, Y. (2021).

  Project-based-learning on critical reading course to enhance critical thinking skills.

  Studies in English Language and Education, 8(2), 442–456.

  https://doi.org/10.24815/siele.v8i2.18407
- Shin, M.-H. (2018). Effects of Project-based Learning on Students' Motivation and Self-efficacy. *English Teaching*, *73*(1), 95–114. https://doi.org/10.15858/engtea.73.1.201 803.95
- Somani, R., & Rizvi, M. (2018). Project
  Based Learning over Traditional Method
  of Language Teaching: A Quasi
  Experiment Design in EFL Classrooms.
  Literacy Information and Computer

- Education Journal, 9(2), 2895–2906. https://doi.org/10.20533/licej.2040.2589. 2018.0381
- Spiller, D., & Ferguson, P. B. (2011).

  Teaching Strategies to Promote the
  Development of Students 'Learning
  Skills (Issue February). Teaching
  Development Unit The University of
  Waikato.
- Stoller, F. L. (2002). Project Work: A Means to Promote Language and Content. In W. A. R. Richard, Jack C. (Ed.), *Methodology in Language Teaching, An Anthology of Current Practice* (pp. 1–415). Cambridge University Press.
- Susanti, A., Rofidah, N., Trisusana, A., & Retnaningdyah, P. (2020). Improving Students' Writing Skill through Project Based Learning for EFL Student. International Journal of English Linguistics, Literature, and Education (IJELLE), 2(2), 102–115.
- Syarifah, E. F., & Emiliasari, R. N. (2019).
  Project-Based Learning To Develop
  Students' Ability and Creativity in
  Writing Narrative Story. *Indonesian EFL Journal*, *5*(1), 85–94.
  https://doi.org/10.25134/ieflj.v5i1.1627
- Thomas, J. W. (2000). a Review of Research on Project-Based Learning. https://doi.org/10.1007/s11528-009-0302-x
- Thuan, P. D. (2018). Project-Based Learning From Theory to EFL CLassroom Practice. *Proceedings of the 6th International OpenTESOL Conference*, 327–339.
- Toba, R., Noor, W. N., & Sanu, L. O. (2019). The Current Issues of Indonesian EFL Students 'Writing Skills: Ability, Problem, and Reason in Writing Comparison and Contrast Essay. *Dinamika Ilmu*, 19(1), 57–73.
- Ulrich, C. (2016). John Dewey and the project-based learning: landmarks for nowadays Romanian education. *Journal of Educational Sciences & Psychology*,

*VI*(LXVIII), 54–60. http://academiapedagogilor.ro/images/9.p

Wang, S. (2020). Project-based Language
Learning in China: A Literature Review.

Journal of Language Teaching and
Research, 11(1), 66.
https://doi.org/10.17507/jltr.1101.08

Wongdaeng, M., & Hajihama, S. (2018).
Perceptions of Project-Based Learning
on Promoting 21 st Century Skills and
Learning Motivation in a Thai EFL
setting. JSEL, 13(2), 158–190.