DEVELOPMENT OF ENGLISH WORKSHEETS FOR TEACHING PROCEDURE TEXT WRITING TO NINTH-GRADE STUDENTS

Saskia Darajat Unnisa A[1]
Wahibah[2]
Fadhliyah Rahmah Muin[3]

[123]Universitas Islam Negeri Palopo
E-mail: 42164800500@uinpalopo.ac.id

ABSTRACT

This study aimed to develop an English worksheet for teaching procedure text to ninth-grade students at SMPN 8 Palopo. The research employed a Research and Development (R&D) design adapted from Thiagarajan's 4D model, consisting of Define, Design, Develop, and Disseminate stages. In the define stage, a needs analysis was conducted involving 26 students through questionnaires, interviews, and classroom observation. The findings revealed that students encountered difficulties in vocabulary mastery, grammatical accuracy, and organizing ideas into coherent procedural steps. Based on these needs, an English worksheet was designed to provide contextual and engaging learning materials focused on procedure text writing. The worksheet included various activities, such as matching exercises, jumbled instructions, picture-based tasks, and guided writing practices. The developed product was validated by experts in material, language, and instructional design. The validation results indicated that the worksheet achieved a high level of validity and was categorized as highly appropriate for classroom implementation. In addition, students' responses to the worksheet were positive, showing a favorable level of practicality and acceptance. The worksheet effectively supported students in improving their understanding of procedure text structure and enhanced their writing performance. Therefore, the developed worksheet can serve as an alternative instructional material for teaching writing, particularly procedural text, at the junior high school level.

Keywords: worksheet development, procedure text, writing skill, English teaching materials, 4D model.

1) INTRODUCTION

Writing is one of the essential language skills that students need to master in learning English. It enables learners to express ideas, convey information, and communicate effectively in written form. However, writing is often considered one of the most challenging skills for English as a Foreign Language (EFL) learners, particularly at the junior high school level. Students frequently encounter difficulties in organizing ideas, applying appropriate grammatical structures, and using relevant vocabulary.

In the Indonesian junior high school curriculum, procedure text is one of the compulsory genres taught in ninth grade. This type of text requires students to explain steps or instructions

systematically to achieve a particular goal. Mastering procedure text not only improves students' writing competence but also enhances their logical thinking and ability to communicate instructions clearly.

Despite its importance, many students still struggle to write procedure texts effectively. Preliminary observations at SMPN 8 Palopo revealed that students had difficulties in generating ideas, arranging sequential steps, and using appropriate language features. In addition, the available teaching materials were limited and less engaging, which affected students' motivation and participation in writing activities.

To address these issues, the development of contextual and engaging learning materials is necessary. Worksheets can serve as effective instructional tools because they provide structured activities, promote active learning, and facilitate independent practice. Well-designed worksheets can also help students understand text structures and language features more effectively.

Therefore, this study aimed to develop contextual English worksheets for teaching procedure text writing to ninth-grade students at SMPN 8 Palopo. Specifically, the study sought to identify students' needs, develop an appropriate worksheet, and evaluate its validity and practicality.

2) METHODS

This study employed a Research and Development (R&D) method adapted from Thiagarajan's 4D model, which consists of four stages: Define, Design, Develop, and Disseminate.

Research Design

The 4D model was selected because it provides a systematic framework for developing educational products. This model allows researchers to identify learners' needs, design suitable materials, validate the product, and implement it effectively.

Participants

The participants of this study were 26 students of the ninth grade at SMPN 8 Palopo. They were selected as the target users of the developed worksheet.

Instruments

The instruments used in this study included:

a. Needs analysis questionnaire
b. Interview guidelines
c. Observation checklist
d. Expert validation sheets
e. Student response questionnaire

Data Collection Procedures

During the Define stage, data were collected through classroom observation, interviews with the English teacher, and questionnaires distributed to students. The Design stage involved preparing the worksheet framework, selecting materials, and designing learning activities. In the Develop stage, the worksheet was validated by experts in content, language, and media design. Revisions were made based on their suggestions. Finally, the product was implemented on a limited scale to assess its practicality.

3) RESULTS

Define

At this stage, the researcher conducts a defining stage or finding out what is needed by distributing a questionnaire that distributes 12 questions with 26 students as respondents. Below can be seen the respondents' responses to the loyal questions in the questionnaire.

Table 1. The Result Of Questionnaire

Aspects	Score
Contents	4,00
Scope of the content	4,50
Language	4,33
Average Score	**4,27**

After the researcher collected data from the questionnaires, they investigated the results of each question from 26 students in class IX of SMPN 8 Palopo.

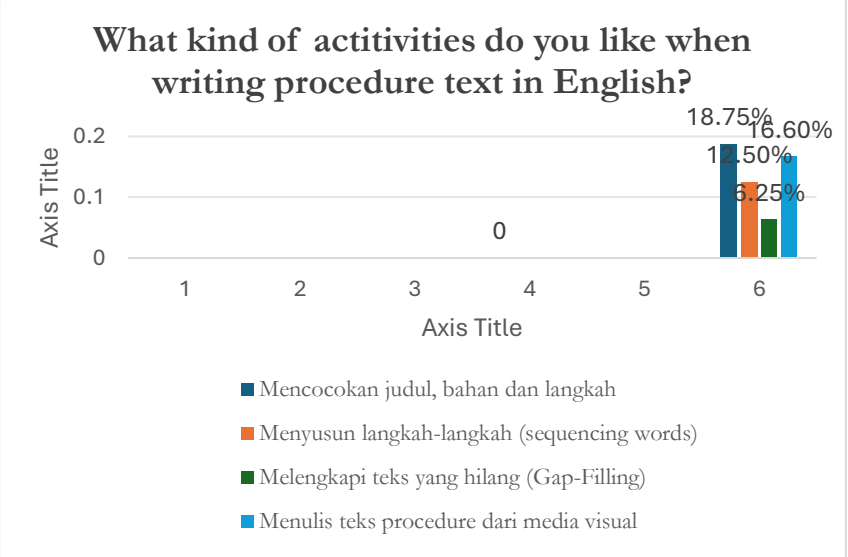


Figure 1. The percentage of students' preferred activity types

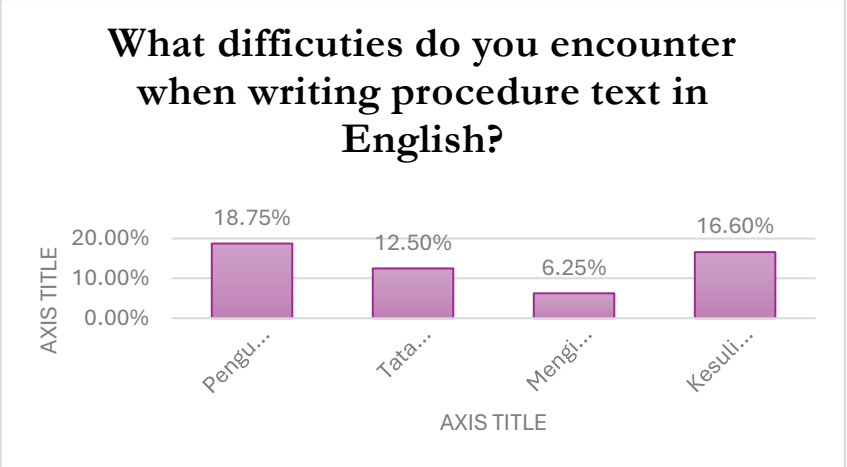


Figure 2. The percentage of topics in the procedure text

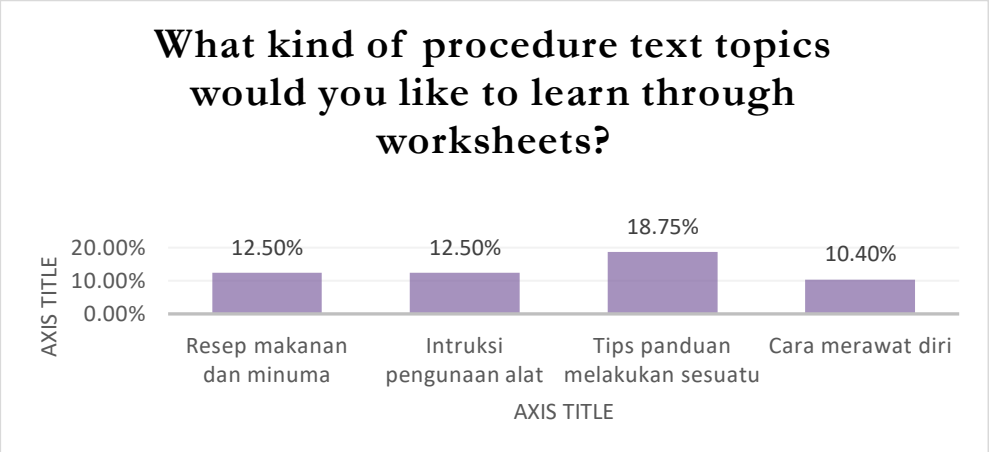


Figure 3. The percentage of students' preferred activity types

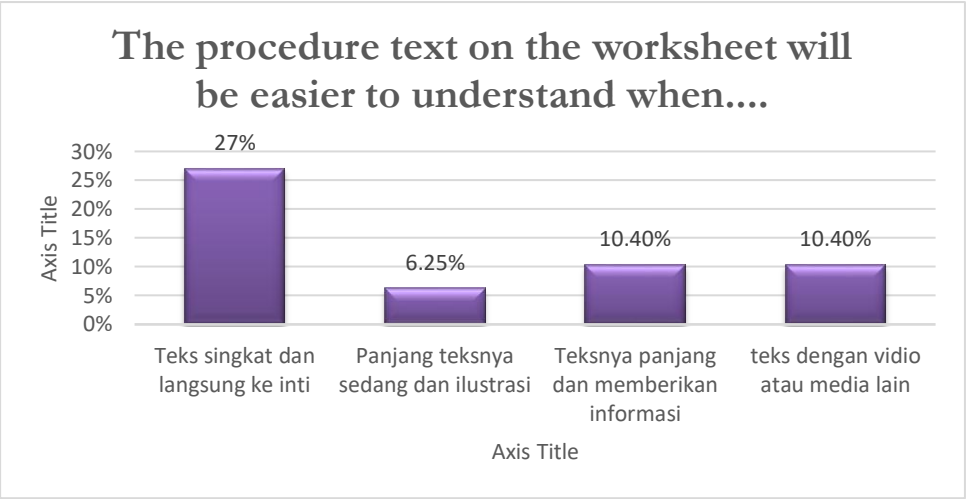


Figure 4. The presentation of an easy-to-understand procedure text

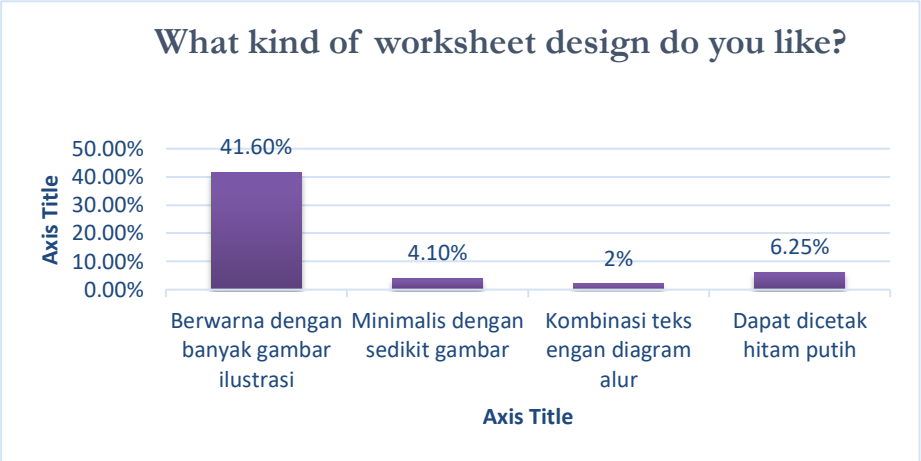


Figure 5. The percentage of students' preferred design

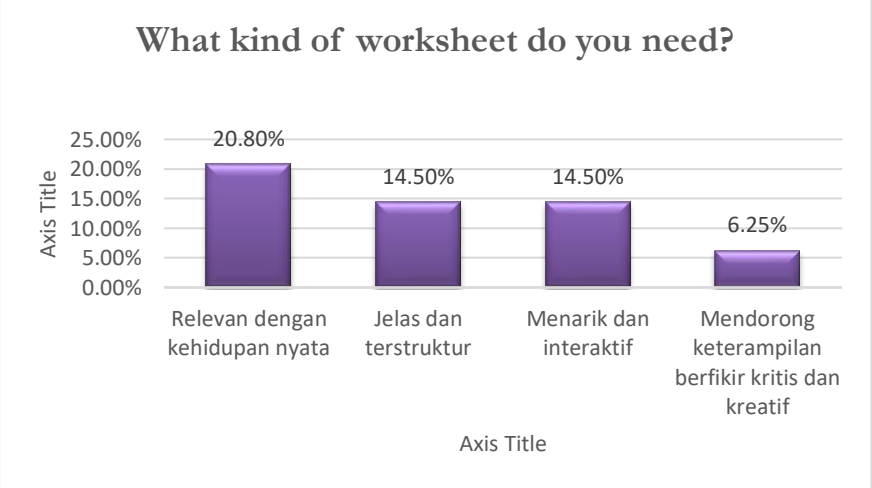


Figure 6. The percentage of favorable images in the worksheet

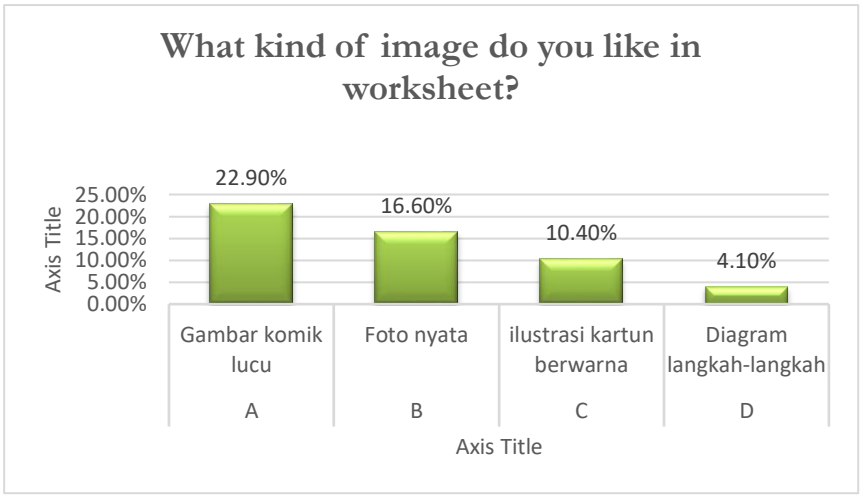


Figure 7. The percentage of worksheets that students need.



Figure 8. The percentage of benefits obtained from the worksheet



Figure 9. The percentage of effective worksheets used by students.

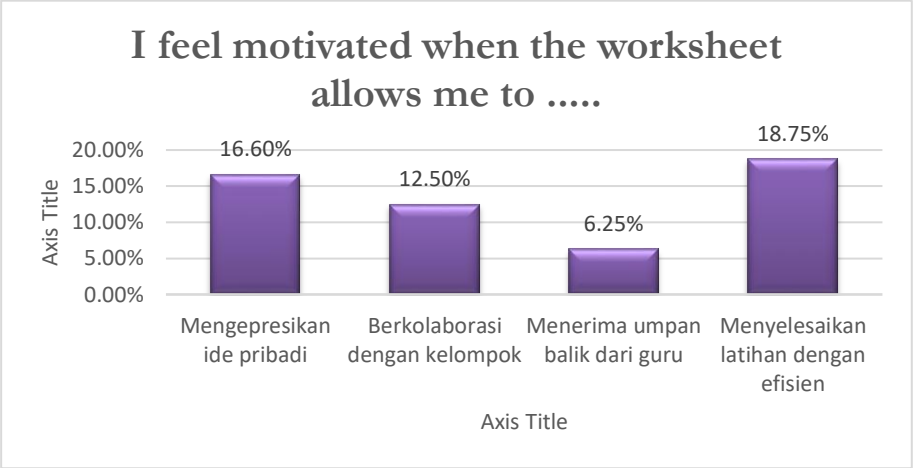


Figure 10. The percentage of benefits obtained from the worksheet

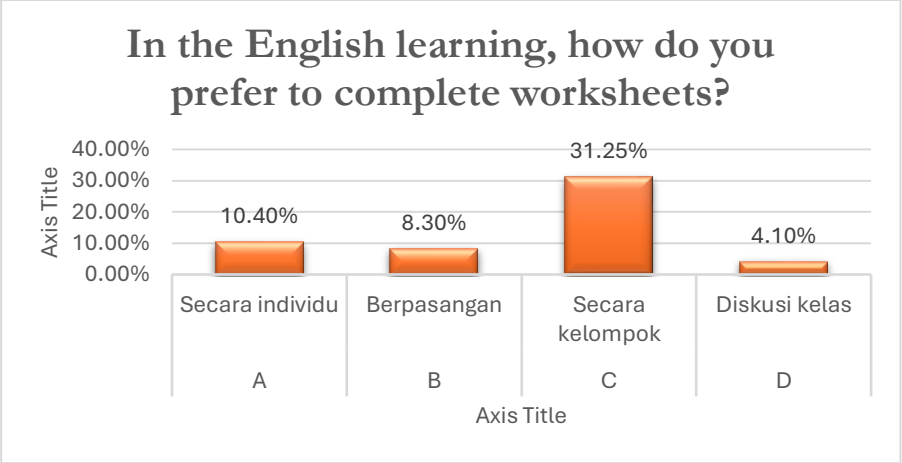


Figure 11. The percentage of students preferred way of doing the worksheet.

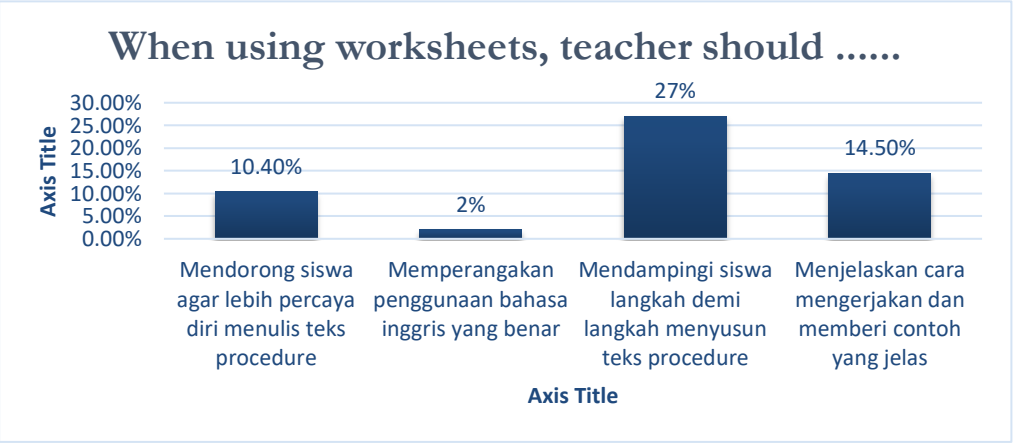


Figure 12. The percentage of the teacher's role on the worksheet.

Design

The data obtained from the analysis stage were utilized as the basis for developing the product. In this phase, the researcher created worksheets along with validation instruments to evaluate the design. The worksheet book was designed using the Canva application. The procedure text worksheet contains engaging practice activities intended to support students in improving their ability to write procedure texts in English.

Develop

During the development stage, the researcher developed a prototype product in the form of a worksheet book on procedural text learning materials. The researcher carried out a series of processes to ensure that the worksheet book developed was valid, practical, and effective for use. The researchers organized the worksheets starting from the procedural text material and 20 exercises arranged according to the needs analysis questionnaire. The exercises were made as interesting as possible with easy and interesting practice questions. In addition, the results of the material and exercises development can be seen in the table below.

Disseminate

This research was conducted with students at SMPN 8 Palopo. At this stage, the researcher distributed the product and explained it, starting from the material and activities contained in the product, to students and teachers, especially for English lessons. This activity was carried out on December 12, 2025, in the 9th grade. At this stage, the researcher introduced the product used at SMPN 8 Palopo.

4) DISCUSSION

Both the students of SMPN 8 Palopo and the school agreed that the English worksheets developed were appropriate to the needs of both learners and English teachers. The worksheets featured an appealing design and presented the material and instructions clearly. In addition, they contained a range of engaging activities that supported students in learning English, particularly procedural texts. Consequently, the final version of the worksheets was completed and attached as supporting material.

5) CONCLUSION

This study successfully developed a contextual English worksheet for teaching procedure text writing to ninth-grade students at SMPN 8 Palopo. The worksheet was developed using the 4D model, including the stages of Define, Design, Develop, and Disseminate. The findings revealed that students needed engaging, relevant, and structured learning materials to overcome difficulties in writing procedure texts. The developed worksheet addressed these needs through various interactive and contextual activities. Expert validation results showed that the worksheet was highly valid, while students' responses indicated that it was practical and effective for classroom use. The worksheet improved students' understanding of procedure text structure and enhanced their writing skills. It is recommended that English teachers use contextual worksheets as alternative teaching materials to foster students' writing abilities. Future researchers may further develop similar materials for other text types or language skills.

REFERENCES

Abidin, Z. (2021). Improving the ability to write expository text with the mind mapping method. Scientific Journal Sarasvati, 3, 33–45.

Agustin, P. H., & Indihadi, D. (2020). Analisis keterampilan menulis teks prosedur siswa kelas IV. Pedadidaktika: Jurnal Ilmiah Pendidikan Guru Sekolah Dasar, 7(2), 83–92.

Ahmed, A. A. M. (2022). Academic writing: Types, elements, and strategies. IJLHE: International Journal of Language, Humanities, and Education, 5(2), 60–70. https://doi.org/10.52217/ijlhe.v5i2.989

Anderson, M., & Anderson, K. (2021). Text types in English 3. Macmillan Education Australia.

Anwar, L., Lestari, D. F., & Iksan, M. (2020). Developing reading worksheet for tenth grade students of SMA Negeri 4 Palopo. FOSTER: Journal of English Language Teaching, 1(1), 1–8.

Aufa, U., et al. (2019, February). Validity of biology's students' worksheet equipped by pictorial of concept map for students of class VIII at junior high school.

Aufa, U., et al. (2019, February). Validity of biology's students' worksheet equipped by pictorial of concept map for students of class VIII at junior high school.

Case, A. (n.d.). Criteria for kindergarten worksheet. Edition.net. http://edition.net/articles/teacher-tecnique/kindergarden-worksheet-worksheet/

Dartey, E. (2023). Genre theories and second language writing. Journal of Language and Linguistics in Society, 46(1), 11. https://doi.org/10.55529/jlls.46.1.11

Elvarita, A., Iriani, T., & Handoyo, S. S. (2020). Pengembangan bahan ajar mekanika tanah berbasis e-modul pada program studi pendidikan teknik bangunan, Universitas Negeri Jakarta.

Jurnal Pensil, 9(1).

Fausia, M. (2023). Developing English worksheet of procedure text at the ninth grade students' reading comprehension.

Gerot, L., & Wignell, P. (2020). Making Sense of Functional Grammar (Revised Edition). Gerd Stabler Publications.

Hitimala, H., Damayanti, I. L., & Yusuf, F. N. (2024). Genre-based approach in writing explanation text. Edu Lite, 9(1), 32–49. https://doi.org/10.30659/e.9.1.32-49

Husnaini, M. I., & Wiwin. (2023). An analysis of students' writing anxiety in English at UPT SMAN 11 Luwu. FOSTER: Journal of English Language Teaching, 4(2), 2723–4126. https://doi.org/10.24256/foster-jelt.v4i2.120

Hutchinson, T., & Waters, A. (1987). English for specific purposes: A learning-centered approach (p. 96). Cambridge University Press.

Hyland, K. (2022). Second Language Writing (2nd ed.). Cambridge University Press.

Hyland, K. Genre pedagogy: Language, literacy and L2 writing instruction. Journal of Second Language Writing, 16(3), 148–164.

Isra. (2022). Developing the English worksheet for tenth grade culinary art students at SMKN 1 Palopo.

Ishaq. (2018). Desain pengembangan pembelajaran design development based learning information and communication technology (ICT). Jurnal Pendidikan Fisika, I (3).

Jurnal Basicedu Vol 5 No 6 Tahun 2021 p-ISSN 2580-3735 e-ISSN 2580-1147.

Mahsunah, E., & Shobah, N. (2022). Developing students' English worksheet on reading materials for tenth grade.

Mastura, D. M., Arsyad, S., & Koto, I. (2020). The effect of genre based approach on students' writing ability of recount text. JOALL, 5(1), 88–93. https://doi.org/10.33369/joall.v5i1.9403

Muhaemin, & Muin, F. R. (2024). Developing English learning materials for Islamic boarding schools in Indonesia. Indonesian TESOL Journal, 6(2), 84–95. https://doi.org/10.24256/itj.v6i2.8610

Muqdamien, B., Umayah, U., Juhri, J., & Raraswaty, D. P. (2021). Tahap definisi dalam Four-D model pada penelitian research & development (R&D) alat peraga edukasi ular tangga untuk meningkatkan pengetahuan sains dan matematika anak usia 5-6 tahun. Intersections, 6(1), 23–33.

Nunan, D. (1991). Language Teaching Methodology: A Textbook for Teachers. New York: Prentice Hall.

Nurlina, N., Ozsen, Z.., & Jiyane, L. (2024). Development of Student Worksheets Based on Scientific Approach to Colloidal System Material. Tekno - Pedagogi: Jurnal Teknologi Pendidikan, 14(2), 15-21.

Oshima, A., & Hogue, A. (2006). Writing Academic English (4th ed.). Pearson Longman.

Pitri, N. (2023). Teaching Writing Using Genre-Based Approach in Narrative Text. JELTS, 5(2), 54–62. https://jurnal.untirta.ac.id/index.php/JELTS/article/view/23571

Prastowo, A. (2012). Panduan kreatif membuat bahan ajar inovatif. Diva Press.

Richards, J. C. (2001). Curriculum Development in Language Teaching. Cambridge: Cambridge University Press.

Sagita, D. (2016). Peran bahan ajar LKS untuk meningkatkan prestasi belajar matematika. Dalam Seminar Nasional Pendidikan Matematika Ahmad Dahlan.

Suprayogo, B., Gafari, M. O., & Harahap, R. (2022). The development of student worksheets procedure text using virtual games in class VII students of SMP Negeri 1 Tanah Jawa TP 2021/2022.

Sari, A. N., & Nuraidah. (2020). Cara mudah memahami teks prosedur. Guepedia.

Sati, R. D. (2019). Developing English writing worksheets of procedure text for students grade 11 of culinary program at SMK Negeri 10 Medan.

Sutejo. Pendidikan bahasa dan sastra Indonesia: Teori sastra dan teori linguistik.

Syam, A. T., & Furwana, D. (2022). The 4-D model on the development of English learning materials for Islamic education learners. Dinamika Ilmu, 22(1), 17–39.

Syam, A. T., Mahriati, D., Thayyib, M., Said, Y. R., & Muin, F. R. (2025). Developing English material in the form of a digital flipbook as a medium for teaching English. IDEAS: Journal on English Language Teaching and Learning, Linguistics and Literature, 13(1). https://doi.org/10.24256/ideas.v13i1.6296

Teflnet, Guide Types (online) URL: http;//www.tefl.net/esl-lesson-plans/guide-types.

Teori penelitian dan pengembangan vol 1.1, 1324.

Richards, J. C. (2001). Curriculum Development in Language Teaching. Cambridge: Cambridge University Press.