

CHAPTER V

CONCLUSION AND SUGGESTION

In this chapter, the researcher divided the section into two, the conclusion and the suggestion section. The conclusion section was the outline of the findings and results. The suggestion section was the suggestions made by the researcher for the product from the previous discussion.

A. Conclusion

This research aimed to develop a web-based digital learning media to improve grammar comprehension among senior high school students. The development process was conducted using the ADDIE model, consisting of Analysis, Design, Development, Implementation, and Evaluation stages.

Based on the findings of the research, it could be concluded that the developed learning media successfully fulfilled the objectives of the study. During the analysis stage, the researcher identified the need for more engaging and technology-based grammar learning media to overcome students' lack of interest in conventional paper-based learning activities. The product was then designed and developed as a web-based platform that integrates grammar materials, interactive exercises, quizzes, and gamification elements.

The validation results indicate that the product is highly feasible for educational use. The material expert evaluation obtained a score of 90%, which shows that the content is relevant, accurate, and aligned with the grammar learning objectives. The media expert evaluation obtained a score

of 88%, indicating that the website has a good interface design, usability, accessibility, and technical performance. The language expert evaluation obtained a score of 89%, demonstrating that the content is clear, accurate, and appropriate for senior high school students. Furthermore, the teacher validation result reached 81%, confirming that the media is suitable for classroom implementation and can effectively support grammar instruction.

The field-testing results also showed positive responses from students. The student evaluation obtained a percentage score of 86.4%, which falls into the “Very Good” category. Students perceived the media as interesting, easy to use, informative, and helpful in improving their understanding of grammar concepts. The presentation, interactive exercises, immediate feedback, and responsive web design contributed to students’ engagement and learning motivation.

Therefore, it can be concluded that the web-based digital learning media developed in this research is valid, feasible, and effective as a supplementary learning tool for improving grammar comprehension among senior high school students. The integration of translation content and interactive web-based learning features successfully creates a more engaging learning environment and supports both independent and classroom-based learning.

B. Suggestion

Based on the findings and conclusions of this research, several suggestions are proposed for teachers, students, and future researchers.

1. For Teachers

Teachers are encouraged to utilize the web-based learning media as a supplementary instructional tool in grammar learning activities. The interactive features, explanations, and immediate feedback can help increase students' participation and motivation during the learning process. Teachers may also integrate the media into classroom activities to support technology-enhanced learning and create a more student-centered learning environment.

2. For Students

Students are encouraged to use the developed learning media independently both inside and outside the classroom. The web-based platform provides flexible access to grammar materials and exercises, allowing students to practice grammar at their own pace. By actively engaging with the materials and quizzes, students can strengthen their grammar comprehension and improve their overall English proficiency.

3. For Schools

Schools are encouraged to support the integration of digital learning media into English language instruction. Providing adequate internet access and technological facilities can help maximize the effectiveness of web-based learning platforms. Schools may also encourage teachers to develop and utilize similar digital learning resources to enhance educational quality.

4. For Future Researchers

Future researchers are recommended to further develop this learning media by adding more grammar topics and integrating other English language skills such as reading, listening, speaking, and writing. Researchers may also incorporate more advanced technologies, such as adaptive learning systems, artificial intelligence (AI), and learning analytics, to provide personalized learning experiences. In addition, future studies should involve larger numbers of participants from different schools to obtain broader and more generalizable findings.

5. For Product Development

The developed media can be improved by providing offline access features, additional gamification elements, more interactive multimedia content, and a wider variety of exercises. Future development may also include progress tracking dashboards, achievement badges, and personalized learning recommendations to further increase students' motivation and learning outcomes.