

CHAPTER V

CONCLUSION AND SUGGESTION

This section presents conclusions based on previous analysis and offers suggestions for future research.

5.1. Conclusion

To support the final result of One Hour Before Duty (OHBD), which is English for Aviation Security (EFAST), this study employs the Research and Development (R&D) method, adapted from the Borg and Gall model, in developing the Guidebook. The process involved eight stages, starting with Research and Information Collection, which included a portion of data collection conducted during the internship at Yogyakarta International Airport, as well as observation and interviews. The second stage, planning, contains the overall plan (layout, colour palette, font, book size, Illustration character) for designing the step that will later be carried out through the production stage. The Developing Preliminary Form of the product is the main stage of the guidebook development. This stage involved creating a guidebook outline, along with content and conversations accompanied by QR codes linked to audio recordings, to help AVSEC understand the correct pronunciation in English. The dialogue between AVSEC and passengers is distinguished by characters representing AVSEC and passengers, with a conversation format similar to WhatsApp messages, but without using chat bubbles, and combines all existing designs in the planning stage.

Next, to ensure the guidebook's effectiveness, Main field testing was conducted through a validation form evaluated by supervisors who assessed the media and materials, providing suggestions and revisions to improve quality. After supervisor validation, the next step is to revise the Operational product, whose feedback has been implemented. Providing the feedback, a questionnaire was then distributed to airport stakeholders, with 40 respondents. This input helped ensure the product met its objectives and quality standards during Operational Field Testing at YIA. The result of feedback is that

Respondents found the guidebook easy to understand due to its educational and clear visual presentation.

Finally, after revising the product based on feedback in the Final Product Revision stage, the process ended with dissemination and implementation. The final product was handed to the the Head of Human Capital Business Partner Department on August 26, 2025, at Yogyakarta International Airport. The result of the OHBD training for EFAST is this product. It serves as a main reference and an example of completed OHBD implementation. The product is ready for use in airport operations and as a preview of the next OHBD season.

5.2. Suggestion

In the creating this guidebook for future researchers planning to conduct similar projects, it is suggested that they research specific cases and include video illustrations of situations frequently encountered by Aviation Security while servicing passengers.