

**ARAH: A TASK-BASED E-MODULE
DEVELOPMENT FOR LEVERAGING SELF-
REGULATED LEARNING AND LANGUAGE
SKILLS IN THE INTENSIVE ENGLISH COURSE**



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**This Dissertation is Presented as partial Fulfillment of the Requirements
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RESEARCH SUMMARY

Studies had developed learning material for Intensive English Course (IEC) that facilitates mobile learning with the use of Android operating system. However, the Gen Z are not only using Android-based devices, but also iOS. The current study had developed a task-based e-module to leverage the students' Self-Regulated Learning (SRL) and English skills. The e-module is named ARAH. The ARAH stands for Absorb knowledge, Reflect on lessons, Advance progress, and Hone skills. ARAH could help the students of English Language Education (ELE) study program in leveraging their SRL and English skills in the IEC classroom. It accommodates Android, iOS, and Web users.

The needs analysis gained interesting insights into English language learning target. The students and teachers expressed a strong desire for utilizing technology. These results directly shaped the scope, instructional design, and components of the ARAH e-module. For instance, the ARAH e-module could be used for Android operating system, iOS, and web-based. It also provides videos, audio, images, and games to engage them in viewing skills. Having viewing skills align to facilitate their reading, writing, and pronunciation in different and engaging ways of learning. Viewing activities could encourage reflection on meaning-making that also helps reading comprehension and pronunciation monitoring.

Preliminary study was conducted to two IEC lecturers and 78 students who enrolled for the academic year 2022/2023 were involved. There were 63 female and 15 male students. The second part is the subjects for the full-scale study. There were 46 students who were distributed in two groups: 21 students in the experiment group and 25 students in the control group. Those 46 students enrolled for the academic year 2023/2024.

Before implementing the developed product and giving treatment to the students, independent sample t-test was used. It is done to determine whether there is a statistically significant difference between the means in the two





chosen groups. The results on the pre-test results in each group showed no significant differences.

Quantitative and qualitative data were collected for the study. The data were obtained from the result of survey, document study, interview, and quasi-experiment. The data were analyzed using ANOVA and MANOVA. For the user experience questionnaire (UEQ) results, it was analyzed automatically with UX in the form of Microsoft excel. To support, qualitative data were also collected through a focus group interview. The interview results were transcribed and categorized in order to get relevant information for supporting the study.

Based on the users' experience results, the participants showed their positive evaluation from the experiment group, in terms of attractiveness, perspicuity, efficiency, dependability, simulation, and novelty. The result showed that the quality of the product is mostly categorized as excellent in five aspects and above average for perspicuity. Moreover, referring to the results of ANOVA and MANOVA, there is a significant and simultaneous effect on students SRL and English skills. It confirms the students' perception which showed positive perception toward ARAH e-module. Thus, the students taught by task-based learning with ARAH e-module had significant and simultaneous SRL and English scores than their counterparts.

SUPERVISOR APPROVAL

APPROVAL OF THE PROMOTOR/CO-PROMOTOR
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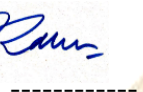


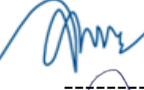


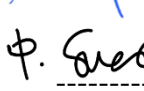

APPROVAL SHEET

The Dissertation authored by I Gde Putu Agus Pramerta has been defended in front of the examination committee and accepted as one of the requirements to obtain a Doctorate degree in Education within the Postgraduate Language Education Program at Universitas Pendidikan Ganesha.

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STATEMENT LETTER

I herewith declare that the dissertation that is written as partial requirement for the Doctoral degree from the Postgraduate Program at Universitas Pendidikan Ganesha is my own work.

All the information contained in this dissertation which is derived from the work of others had been given an award by citing the name of the source authors correctly according to the academic norms, rules, and ethics.

If it is discovered in the future that a portion of the whole dissertation is not any original work or that there is a case of plagiarism, I willingly accept the consequence of my academic title withdrawal and other sanctions as postulated by Indonesian National Law.

Singaraja, 4 April 2024



I Gde Putu Agus Pramerta

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Denpasar, 7th March 2024



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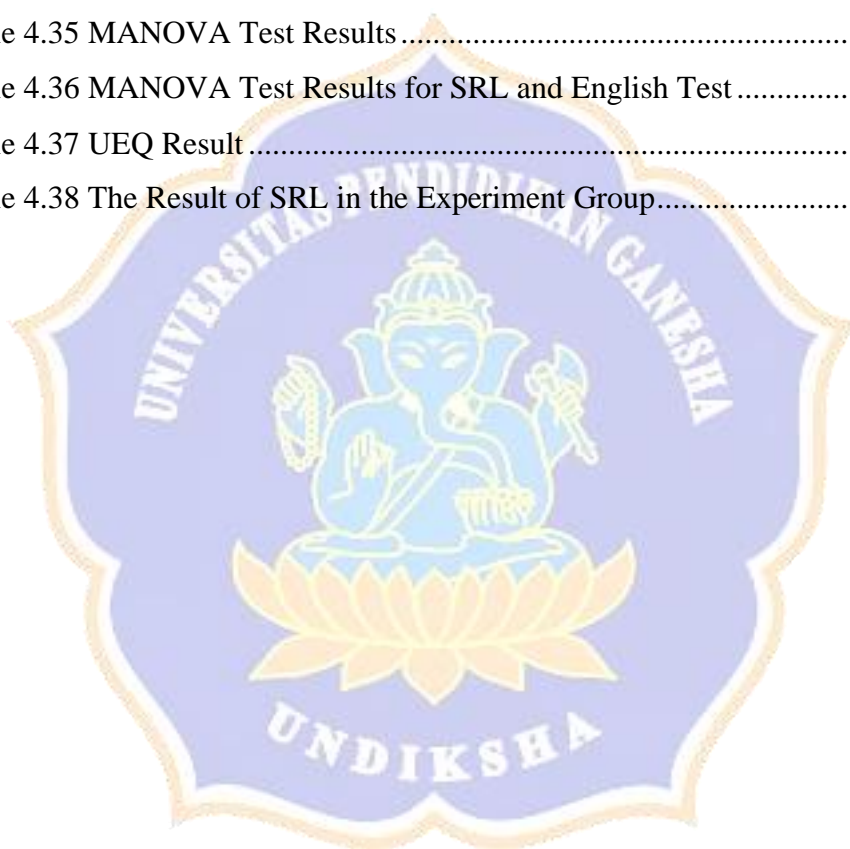
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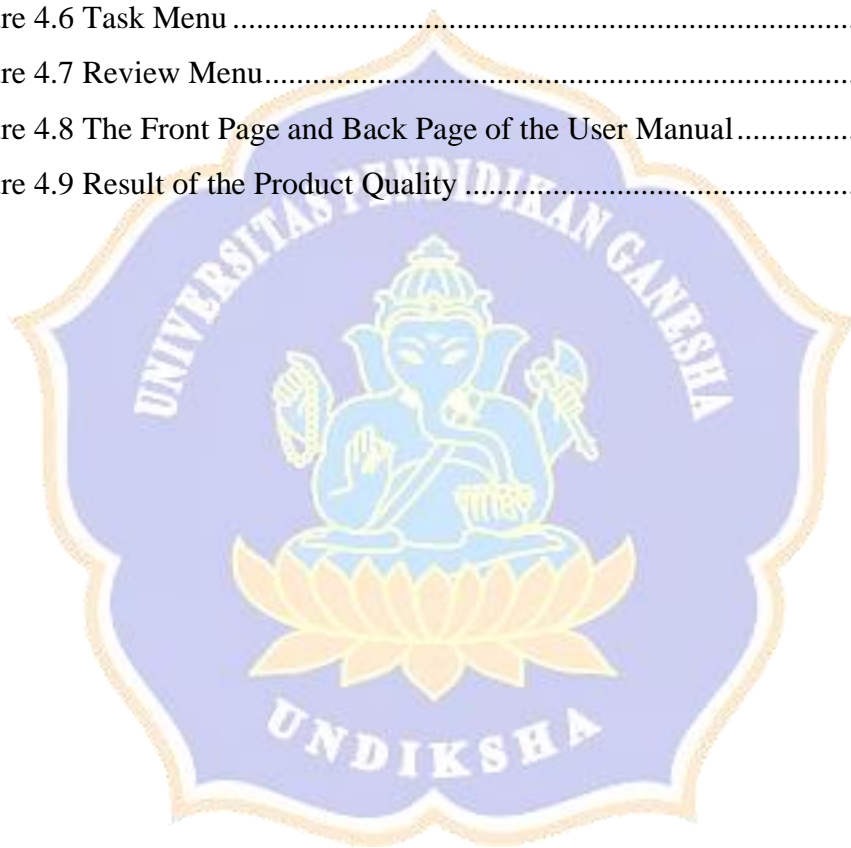
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