APPENDIX B

EXAMINER'S REPORT

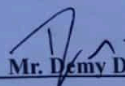|	
Name/s of the Student/s	Gatchalian, John Rex O. Jamion, Aneza H. Navarro, Lance Armstrong T. Recarze, Spledelyn Cristine P.
Thesis Title	"A Machine Learning Approach for a Personalized College Program Recommendation System Based on Cognitive Abilities and Skill Sets"
Panel Chairperson	Ms. Jennifer Rabang
Panel Members	Ms. Regina Bravo
	Mr. Demy Dizon

THESIS MANUSCRIPT QUALITY

	Page #	Line #
1. Identification on research gap *Is the research gap realistic and measurable?*		
Yes. The gap identified during the oral defense was the Population gap. Due to scarcity of possible respondents and broad target population.		
2. Formulation of objective/subproblems *Is the formulation of the objectives of the thesis acceptable for an undergraduate/graduate research work?*		
Yes. The statement of the problem and objectives are acceptable according to the standards of the college and department.		
3. Literature Review *Can the literature and studies substantiate the research? Do they provide clearer discussion on the motivations of the study and research gap?*		
There is some literature that should not be included in the RRL because of irrelevance in the study, But there's also some RRL and RRS that is lacking as a solid support in the study. The researcher		

should add more specific studies to support the study.		
4. Research Framework and Methodology *Does the research methodology reflect what should be done to achieve the objectives?*		
Based on the proposal defense, there are some lackings in the methodology when it comes to the data processing. It still needs a specific process for each step to make it clear and readable. Also, as for the variables it needs to be declared specifically for better interpretation. There are also some tools that need to be added as a model to have an accurate result when it comes to giving results. But in overall, the methodology still gives an idea on how the study can achieve the objectives it just needs to add support for a solid and accurate output.	Page 34 - Page 36	
5. References/Bibliography *Do the researchers provide enough references/citations to support their study?*		
Yes. The references were adequate for the initial proposal, however, the examiners suggested to provide additional references and citation for supporting details.		
6. General comments on the Thesis		
The thesis was unique as it focuses on application of technology on educational sector. Panelists suggested few addition and modifications to align the problem, objectives, and methodology to achieve higher accuracy to target population.		
7. Errata *Please highlight the errors that have to be corrected, preferably in the format shown below:*		

			desired program.
	Scope	Page No. 5	Highlight who will benefit from the said model.
Chapter 2 - Review of Related Literatures, Studies, and Systems	Review of Related Studies	Page No. 12	Include the proper CMO in recommending the college program to avoid overlaps within the chosen program.
Chapter 3 - Theoretical Framework	Expectancy-Value Theory, para. 1		N/A
Chapter 4 - Methodology	Conceptual Framework		N/A

Signature of Panel Committee:

Mr. Demy Dizon
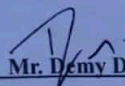Panel Member

APPENDIX C

COMMENTS SHEET

Oral Thesis/Defense Proposal Report

Name/s of the Student/s	Gatchalian, John Rex O. Jamion, Aneza H. Navarro, Lance Armstrong T. Recarze, Spledelyn Cristine P.
Thesis Title	"A Machine Learning Approach for a Personalized College Program Recommendation System Based on Cognitive Abilities and Skill Sets"
Panel Chairperson	Ms. Jennifer Rabang
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Chapter	Section	Page No./ Line No.	Comments/ Suggestions
Chapter 1 - Introduction	Background of the Study		N/A
	Statement of the Problem		N/A
	Objectives	Page No. 4	Inquire on the SASD office if the propose model is recommended to use in Palawan State University as a basis for incoming freshmen in choosing their

			desired program.
	Scope	Page No. 5	Highlight who will benefit from the said model.
Chapter 2 - Review of Related Literatures, Studies, and Systems	Review of Related Studies	Page No. 12	Include the proper CMO in recommending the college program to avoid overlaps within the chosen program.
Chapter 3 - Theoretical Framework	Expectancy-Value Theory, para. 1		N/A
Chapter 4 - Methodology	Conceptual Framework		N/A

Signature of Panel Committee:

__Mr. Demy Dizon__
Panel Member