

Project Quote & Scope of Services

Prepared for: Patricia Pao and Group

Prepared by: John Vincent Landinin

Date: December 2025

Project Overview

Research Title

“Building a Healthier and Smarter Economy Through Taxation: Examining the Relationship Between Tax Mix and Health and Education Outcomes in the Asia-Pacific Region”

Client Details

- **Students:** 3 BS Accountancy students
 - **Institution:** De La Salle University
 - **Research Scope:** 29 Asia-Pacific countries, 10-year panel data (2014-2023)
-

Scope of Services

Phase 1: Data Preparation & Validation

Deliverable	Description
Data Audit	Review compiled secondary data from OECD, World Bank, IMF, SDG Index Portal
Variable Construction	Construct tax mix ratios and SDG composite indices
Data Cleaning	Handle missing values, outliers, and inconsistencies
PCA Implementation	Create composite indices for SDG 3 (Health) and SDG 4 (Education)

Phase 2: Diagnostic Testing

Test	Purpose
VIF Analysis	Multicollinearity detection
Breusch-Pagan Test	Heteroskedasticity testing
Wooldridge Test	Serial correlation in panel data
Pesaran CD Test	Cross-sectional dependence
Unit Root Tests	Stationarity verification (Maddala-Wu, Pesaran)

Phase 3: Model Selection & Estimation

Deliverable	Description
Model Selection Tests	Breusch-Pagan LM, Hausman, Chow/F-Test
Panel Regression	Fixed Effects and/or Random Effects estimation
Moderation Analysis	Interaction effects with Population, GDP per capita, Debt-to-GDP
Robustness Checks	Sensitivity analysis and alternative specifications

Phase 4: Results Interpretation & Documentation

Deliverable	Description
Output Interpretation	Explain coefficient estimates, significance levels, model fit
Tables & Figures	Publication-ready statistical tables
Methodology Guidance	Support for writing the statistical methodology chapter
Results Guidance	Support for writing the results and discussion chapter

Service Packages

Note on Pricing: All rates listed below are negotiable. After reviewing your thesis proposal, I adjusted my initial estimate (PHP 4,000-6,000) to reflect the complexity of the methodology involved: panel data regression, PCA, moderation analysis, and extensive diagnostic testing. However, we can discuss and tailor the pricing based on which specific areas you need help with.

Why This Project Costs More Than Typical Thesis Help: Most undergraduate thesis consultations involve straightforward analyses (surveys, basic regression). Your research requires advanced econometric methods (panel data regression, PCA, moderation analysis) plus handling potential assumption violations (heteroskedasticity, serial correlation, cross-sectional dependence). When diagnostic tests reveal problems, the analysis doesn't stop. It requires applying corrections like robust standard errors, Driscoll-Kraay adjustments, or model re-specification. The expertise needed to diagnose and correct these issues is what drives the cost.

Option A: Consultation Only

Rate: PHP 500 per hour

Includes:

- Q&A sessions via video call or messaging
- Methodology guidance and troubleshooting
- Review of your statistical output
- Recommendations for improvement

Best for: Students who want to do the analysis themselves but need expert guidance along the way.

Option B: Partial Statistical Assistance

Rate: PHP 5,000 - 7,000 (depending on scope)

Choose the areas you need help with:

- PCA for composite index construction
- Panel data regression (Fixed Effects / Random Effects)
- Diagnostic tests only (VIF, Breusch-Pagan, Wooldridge, Pesaran CD, Unit Root)
- Model selection tests only (BP-LM, Hausman, Chow)
- Moderation analysis with interaction terms
- Results interpretation for specific outputs

Best for: Students who can handle some parts themselves but need professional help on specific, challenging areas.

Option C: Full Statistical Analysis Package

Rate: PHP 10,000 (fixed)

Includes:

- All diagnostic tests (VIF, Breusch-Pagan, Wooldridge, Pesaran CD, Unit Root)
- Model selection tests (BP-LM, Hausman, Chow)
- Panel data regression (Fixed Effects / Random Effects)
- PCA for composite index construction
- Moderation analysis with interaction terms
- Statistical output files and interpretation notes

Best for: Students who need the core statistical analysis done professionally.

Option D: Comprehensive Support

Rate: PHP 15,000 (fixed)

Includes:

- Everything in Option C, plus:
- Data cleaning and preparation
- Multiple model specifications and robustness checks
- Publication-ready tables and figures
- Detailed methodology write-up guidance
- Results interpretation write-up guidance
- Up to 5 revision rounds
- Priority response (within 24 hours)

Best for: Students who want end-to-end statistical support from data preparation to final results.

Timeline

Phase	Estimated Duration
Data Preparation & Validation	2-3 days
Diagnostic Testing	1-2 days
Model Selection & Estimation	2-3 days
Results Interpretation & Documentation	2-3 days
Total (Comprehensive)	7-11 working days

Note: Timeline depends on data quality and revision requirements.

Payment Terms

- **Consultation (Option A):** Payment after each session
 - **Fixed Packages (B, C, D):** 50% downpayment to start, 50% upon delivery
 - **Payment Methods:** GCash, Maya, Bank Transfer (BDO/BPI)
-

What's Not Included

- Primary data collection
 - Writing the thesis chapters (guidance only, not ghostwriting)
 - Plagiarism checking
 - Oral defense coaching (available as add-on)
-

Add-On Services

Service	Rate
Oral Defense Preparation	PHP 2,000 - 3,000
Additional Revision Rounds (beyond 5)	PHP 500 per round
Rush Delivery (50% faster)	+30% of package rate

Next Steps

1. Review this quote and select your preferred package
 2. Provide your compiled dataset for initial assessment
 3. Schedule a brief call to discuss project details
 4. Confirm engagement and submit downpayment
-

Contact

John Vincent Landinin

Email: johnvincentland@gmail.com

Phone: +639271379854

LinkedIn: linkedin.com/in/jvlandingin

Learn more about my background: [Consultant Profile](#)

This quote is valid for 30 days from the date of issue.