

Review of: "Sectoral GDP and Tax Revenue: a Panel Data Analysis"

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Potential competing interests: No potential competing interests to declare.

Abstract

1. The first two sentences provide a weak attempt at capturing the motivation for this study. Author(s) should please provide the knowledge gap with reference to the Indonesian economy and the motivation for filling this gap in knowledge.
2. Correlation is not a strong econometric tool for policy making. It cannot be used for prediction neither can it be used to establish impacts. Author(s) should please note that the method of study engaged in this paper is the fixed effect panel regression which is not the same as correlation. Please edit the abstract and indeed this paper thoroughly and make the necessary adjustments.
3. Please include the theoretical framework for this study.
4. Say financial sector output, industrial sector employment, or agricultural sector productivity, etc. Indeed, there are many metrics for gauging sectoral growth so please be specific.
5. Panel data is not a keyword because this is not a paper on theoretical econometrics.

Introduction

1. We expect every paper to be systematically presented. The first sentence of the introduction has summarized the findings but this should not be so. Please reserve your findings for the appropriate section. Please edit this paper carefully.
2. Please provide the background to this study with respect to Indonesia as the area of study: what is tax revenue? How desirable is it? Its major source? Major factors that impact positively on it? What is gross regional domestic product? What theoretical relations does it have on tax revenue? A brief trend analysis for the Indonesian economy? the knowledge gap and the motivation to contribute to knowledge.
3. Please provide a strong motivation for this study. for instance, Baiardi et al. (2019) does not relate with this paper since it is on per capita GDP.
4. Author(s) should please concentrate on the Indonesian economy when carving out the knowledge gap.
5. Author(s) are advised to strengthen the contributions of this paper to knowledge. Please note that the reference of correlation as the paper's method of study is a misnomer.
6. Please edit this section carefully.

Data and Model

1. Author(s) should justify the use of a univariate model since apart from the GRDP, there are other variables that should enter the tax revenue model.
2. Sources of data should be mentioned because other authors may wish to replicate this study.
3. Please include the theoretical framework for your empirical model.
4. In the GRDP acronym, what does Bruto mean?

Analysis

1. Please provide more explanations for Table 1. For instance, why do you have two OLS estimates?
2. The R^2 do not look real since this is a univariate model. Please check well and provide more explanations.
3. Results should be reported in past tense.
4. The econometric software for data analysis should be included.
5. Author(s) should please note that this is an impact study. Results should be reported as such and in clear terms. See for instance, the first sentences after Figure 1. Author(s) should please edit this paper thoroughly up to the concluding section.

Conclusion

1. Recommendations included in this paper do not make much meaning to the readers. Author(s) should please make stronger and directional recommendations based on and guided by the research findings.

General observations

1. Do not start a sentence with Arabic numerals rather begin with words. For instance, say one billion Rupiah GRDP (See third line after Table 1).
2. Author(s) are requested to please edit this paper thoroughly.