

465-JEBE-TURNITIN

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THE INFLUENCE OF GOVERNMENT EXPENDITURE AND REGIONAL ECONOMIC GROWTH ON HUMAN DEVELOPMENT INDEX IN DISTRICTS AND CITIES IN JAMBI PROVINCE

ABSTRACT

This study aims to analyze how much influence local government spending and economic growth have on the human development index in regencies and cities in Jambi Province. The data used is Time Series data for the 2019-2021 period. The data was obtained from the Central Statistics Agency for districts and cities from several related agencies. The data were then analyzed using multiple regression methods. Calculation of data in this study using the SPSS program. The results showed that the local government expenditure variable (X1) did not have a positive and significant effect on the human development index in the districts and cities of Jambi province. Meanwhile, the economic growth expenditure variable (X2) also did not have a positive effect on the human development index in the districts and cities in the province. jambi.

Keywords : Regional spending, economic growth and Human Development Index (IPM)

INTRODUCTION .

Human development (Human Development) is defined as expansion more choice _ wide for resident , through effort improvement - focused empowerment _ ability base , so they can fully participate in all field development . in between various choice This is a very important aspect is own age long and healthy , have good knowledge , and have access to source power required _ For life in a manner feasible (Todaro, 2011: 87).

Success development and welfare man , UNDP has set A so- called indicator Human Development Index (HDI). HDI is something index a combination based on three indicator main , namely : Expected figure live in the moment born (Life Expectancy At Birth), which measures health society . Literacy rate letters to the population adults (Adult Literacy Rate) and the average length of

schooling (Mean Years of Schooling), which measure level education . Ability Power buy (Purchasing Power Parity), which measures standard life community (BPS, 2017). By using IPM, we can describe and monitor development development man a country or region.

Obligation area in Budget Regional Revenue and Expenditure (APBD) is base management finance area during One year budget , which is underway start January 1 to December 31 . APBD is document planning and control finance government regulated area _ income to be earned and spending will be done For reach objective development and welfare society . (BPS, 2017). Law No. 32 of 2004 concerning Local Government provides authority more to government area For manage finances and resources Power in territory . With it Budget management is good and transparent will support effort government area in increase quality service public , infrastructure , as well empowerment public For reach objective development more human _ good (BPS, 2015a).

In priority shopping , upgrade development man will also increase the level well-being society . Enhancement development man can scrutinized from big small HDI. If IPM experiences increase , then can suspected that level well-being society will too experience improvement . If level well-being public increases , in turn poor people become the more reduce Good from facet amount nor quality (Widodo et al , 2011: 5). If seen based on provincial HDI achievement jambi , during period this 2007-2018 time describes the Provincial HDI jambi Keep going experience enhancement However the numbers Still relatively more low compared to National HDI figures (Provincial BPS Jambi , 2021).

According to studies that have done by Winarti , shopping economy has contribute positive in push development people and growth economy , shopping health contribute to development man , shopping education contribute in push growth economy , however own no impact _ significant to development human . The research results also show exists mutual relationship _ between growth economy with development humans (Winarti , 2014: 5). one _ frequent problems _ arise related with quality shopping area is lack of quality planning area . A number of influencing factors _ quality shopping area covers Human Resources (HR), Natural Resources (SDA) , factor policies and commitments from government area That Alone For prioritize interest public , especially those related with development humans (BPS, 2015c).

Based on condition that , then researcher interested For stage ⁴ study scientific with title “ Influence Shopping Government and growth Regional Economy Against Human Development Index in Regencies and Cities in Jambi Province for 2019-2021.

METHODS

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1. Types and Sources of Data

of the data used in study This is Secondary Data which means the data has There is previously and collected by other parties for objective other . Secondary data used _ covers information about shopping education , shopping health , shopping economy , growth economy , and Provincial Human Development Index (IPM). jambi

Data used in the data panel form , which is the combined from time series data (a series of data collected from time to time) period 2019-2021 and cross section data (data collected from various Regency /City) Jambi Province . In research this , the data used For see relationships and trends along time as well as difference between inner regions matter shopping education , shopping health , shopping economy , growth economy , and HDI.

2. Method of Analysis

In research this , is used method regression double For know influence shopping education , shopping health and shopping economy to Human Development Index (IPM) in South Sulawesi Province . Regression method double is method involving statistics _ One variable response (IPM) and some variable free (shopping education , shopping health and shopping economy) . Deep data processing equality regression done use the Ordinary Least Square (OLS) method or the Small Squares Method . this method aim For find the most suitable regression model with data and for test hypothesis about connection because consequence between the variables studied based on the data obtained .

In research this , is used method panel data analysis for analyze regression data double . Panel data is combined from time series data (a series of data from time to time) and cross section data (data from various Regency / City) which combines aspect time and space . device programs Microsoft Excel and SPSS software were used as tool help in analyze data and calculate results from equality regression . This panel data analysis method expected can give systematic , actual , and accurate understanding about influence shopping government and growth economy to Human Development Index in Jambi Province . By using approach statistics this , research will look for possible relationships and patterns _ give relevant implications _ in overcome problem development in the region . As for the stages of Multiple linear test are (1) descriptive data test , (2) validity and reliability test , (3) testing Data normality , (4) Data multicollinearity test , (5) Data heteroscedasticity test, (6) T test and (7) F test

RESULTS AND DISCUSSION

Normality Test

Normality test done To use see the variables studied in normal state or abnormal . One Sample Kolmogorv test Sminov Test will know the data used normal or abnormal . Results obtained namely :

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Table 1. Normality Test

One-Sample Kolmogorov-Smirnov Test

| | | Unstandardize d Residuals |
|----------------------------------|----------------|------------------------------|
| N | | 36 |
| Normal Parameters ^{a,b} | Means | .0000000 |
| | std. Deviation | 3.48197811 |
| Most Extreme Differences | absolute | .233 |
| | Positive | .233 |
| | Negative | -.156 |
| Test Statistics | | .233 |
| Asymp . Sig. (2-tailed) | | .210 ^c |

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

From the processed data that is done state that normally distributed seen from significant residual that exceeds 0.05. So that obtained mark Asymp sig. (2-tailed) $0.21 > 0.05$. based the results obtained show that study This normally distributed .

Simultaneous Hypothesis Testing

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Table 2. F test

| | | ANOVA ^a | | | | |
|-------|------------|--------------------|----|------------|------|---------|
| Model | | Sum of Squares | df | MeanSquare | F | Sig. |
| 1 | Regression | 3,585 | 2 | 1,793 | .139 | .870b - |
| | residual | 424,346 | 33 | 12,859 | | |
| | Total | 427,931 | 35 | | | |

a. Dependent Variable: HDI

b. Predictors: (Constant), Economic_Growth , Regional_Expenditure

Source : SPSS Output 2022

From the SPSS output above show so mark significant a number of $0.000 < 0.05$ and for F count value $4.952 > F$ table 4.12. Show under whole variable free level unemployment open and the minimum wage is in effect simultaneous to the dependent variable amount poor people in Indonesia.

Partial Hypothesis Testing

Test t tested To use prove exists influence or No influence between variable free level unemployment open , education , growth economy and growth resident to variable bound amount poor population _ partial .

Table 3. T test

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|-----------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | std. Error | Betas | | |
| 1 | (Constant) | 70.155 | .947 | | 74,057 | .000 |
| | Shopping_Area | 1.033E-10 | .000 | .072 | .411 | .683 |
| | Economic growth | .066 | .226 | .051 | .292 | .772 |

a. Dependent Variable: HDI

1. Regional Shopping

Based on the SPSS output obtained t count of $-1.075 < 2.446$ and mark significant $0.683 > 0.05$. Then show shopping area No influential significant and positive to index development human .

2. Growth economy

Based on the SPSS output obtained t count of $0.774 < 2.446$ and mark significant $0.772 > 0.05$. Then show growth economy No influential significant and negative to index development human .

1. Influence Regional Expenditure against index development man

one _ the components that make up The Human Development Index (IPM) is standard life worth . Standard life worthy describe level welfare enjoyed by society _ as results from enhancement economy . In effort increase standard life worthy , important for government For allocate shopping area in accordance with function proper economy . _ However , results study show that Capital Expenditure is not own significant influence _ against HDI, even can impact negative against him . this _ indicate that implementation Capital Expenditure possible No appropriate target . because _ it , government should optimizing Capital Expenditures in possible development _ give impact positive for public in a manner broad , like development infrastructure public , and no only focused on internal government capital procurement area just.

Research results This in line with findings from study Komariah et al. (2019) and Prihastuti (2018), which also conclude that no capital expenditure influential significant against HDI even can

impact negative against it (Pradana, 2018). Deswantoro et al. (2017) did study to whole type shopping area and find that shopping employees and shopping grant own effect positive , however No significant , against well-being society . Temporary that , shopping goods and services own effect negative and significant , and spending help social own effect negative However No significant to well-being community (Priambodo & Noor, 2016).

A number of other studies have also found different results _ related influence shopping against HDI. There are studies that say that shopping in function education influential positive and significant on HDI, as stated by Syamsuri & Bandiyono (2018), Astri et al . (2013), Kahang et al. (2017), Palayukan (2019), and Hadinata et al. (2020). Other studies that focus on species shopping local government show that capital expenditure has effect positive and significant to HDI as indicator level well-being community (Sita, 2016; Deswantoro et al., 2017; Utami & Indrajaya , 2019; Priambodo & Noor, 2016; and Nisa & Handayani , 2021).

2. Influence Growth economy to index development human .

In research there is _ findings that Growth Gross Regional Domestic (GRDP) or growth the economy in the Regency /City in Jambi Province is not influential significant to Human Development Index (HDI). Although number growth economy increase , no There is visible effect on improvement _ HDI value . this _ show that connection between growth economy and development man No walk in a manner automatic . Enhancement GRDP values in Jambi Province are followed with increase amount poor residents . Growth economy This No offset with even distribution income and creation field Work , especially in villages in Jambi Province . Consequently , a lot the people in the village who experienced unemployment .

Research results This in line with research conducted by Imelda (2023), where growth neither does the economy own influence against HDI. In addition , research conducted by Arifin also found results similar , that growth economy No influential significant on HDI in East Java Province range 2006-2013 time . Findings this is also reinforced by WW Rostow's theory which states that growth economy happen Because exists underlying change _ in activity economy .

However , results study This it seems No consistent with the theory put forward by Professor Kuznet which relates growth modern economy with height per capita output growth . There is difference with research conducted by Patta which shows exists influence positive and significant growth economy of HDI in South Sulawesi. In context this , is required analysis more deep For understand dynamics complex between growth economy and development people in Jambi Province as well other possible factors contribute to the nonconformity results study with existing theory .

CONCLUSION

From the results studies and studies about How influence shopping government and growth economy against the HDI in Jambi Province in the range 2019 to 2021 , then obtained conclusion that absorption shopping local government No have influence significantly on HDI in Jambi Province . Whereas growth neither does the economy own influence significantly on HDI in Jambi Province .

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