

THE INFLUENCE OF VILLAGE FUNDS, VILLAGE POTENTIAL, VILLAGE DEVELOPMENT, AND COMMUNITY EMPOWERMENT ON THE UNEMPLOYMENT RATE IN SRAGEN REGENCY

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ABSTRACT

This study aims to determine the effect of village funds, village potential, village development, and community empowerment to unemployment rate in Sragen Regency. This research uses quantitative methods. Data collection techniques using questionnaires. The population in the research is the people of Sragen Regency with conditions. Sampling obtained is 100 people with the determination of the slovin formula. This study uses multiple linear regression analysis techniques, t test, and F test. The result of t test shows that village fund shows significance value $0.771 > 0.05$ and village potential significance value $0.601 > 0.05$, which means that both variables do not significantly affect unemployment. Meanwhile, village development has a significance value of $0.003 < 0.05$ and village empowerment has a significance value of $0.000 < 0.05$, thus the variables of village development and community empowerment have an influence on unemployment in Sragen Regency.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh dana desa, potensi desa, pembangunan desa, dan pemberdayaan masyarakat terhadap tingkat pengangguran di kabupaten Sragen. Penelitian ini menggunakan metode kuantitatif. Teknik pengumpulan data dengan menggunakan kuisioner. Populasi dalam penelitian adalah masyarakat kabupaten Sragen dengan syarat. Sampling yang didapat adalah 100 orang dengan penentuan rumus slovin. Penelitian ini menggunakan teknik analisis regresi linier berganda, uji t, dan uji F. Dari hasil uji t menunjukkan bahwa dana desa menunjukkan nilai signifikansi $0,771 > 0,05$ dan potensi desa nilai signifikansi $0,601 > 0,05$ yang artinya kedua variabel tersebut tidak berpengaruh secara signifikan terhadap pengangguran. Sedangkan pembangunan desa mendapatkan hasil signifikansi $0,003 < 0,05$ dan pemberdayaan desa nilai signifikansi $0,000 < 0,05$ dengan demikian variabel pembangunan desa dan pemberdayaan masyarakat memberikan pengaruh terhadap pengangguran di kabupaten Sragen.

1. INTRODUCTION

Unemployment is said to be a frightening problem. In developing countries, the problem of unemployment is often found to be quite large, due to the imbalance between the number of people and the jobs provided.

Unemployment occurs because the growth of the labor force is higher than the growth of employment, where the unemployment rate is one of the important indicators in the field of labor, the unemployment rate can measure the extent to which the labor force is able to be absorbed by existing employment. High unemployment can be a major source of poverty, and trigger high crime and can hamper development.

Table 1

Employment Status in Sragen Regency in 2020-2022 (Percent)			
Employment Status	2020	2021	2022
Open Unemployment Rate	4,47	4,76	4,69
Labor Force Participation Rate	68,44	71,74	69,40

Sourch:: BPS Sragen

Looking at table 1.1 the open unemployment rate in Sragen Regency in 2020 was 4.75%, in 2021 it increased by 0.01% (4.76) and in 2022 it decreased by 0.07% (4.69). Meanwhile, the labor force participation rate fluctuated in 2021 by 3.3% and decreased in 2022 by 2.34%.

As a form of government concern, in developing rural areas, there is a special development budget included in the Regional Budget (APBD). For the development of rural areas, namely, the Village Fund. The purpose of the use of village funds is to finance the administration of government, the implementation of village development, community development, and community empowerment. Village funds are prioritized for village development and community empowerment, (Government Regulation Number 60 of 2014).

The potential of a village affects the development of the region. Village potential is the power, strength, ability and capability possessed by a village that has the possibility to be developed in order to improve community welfare (Sholeh, 2017).

Villagers who participate in the development of their village can thus provide employment opportunities for the local community, in village development activities and community empowerment. Nuraini (2017) village development is an effort that must be carried out in a planned and sustainable manner to achieve the village community that is

envisioned in village development and to achieve a prosperous society. With the development in each region, it can increase economic growth in the area.

Community empowerment is an effort to provide strength or power for the community to get out of the problems they face (Endah, 2020). Community empowerment is the process of facilitating the community as an effort to develop welfare through increasing knowledge and skills according to community needs. The empowerment process is an educational effort aimed at increasing people's awareness and understanding of national development so that they become empowered communities (Putra & Ismaniar, 2020). By using local community labor, it is expected to be able to absorb labor and provide income for the community.

In Badratun's research (2019) explains that village funds have an effect in reducing the unemployment rate in the city of Banda Aceh. As well as village development and village community empowerment have a significant effect on the unemployment rate in Banda Aceh City with a significance level of 0.001. Similarly, according to Oktavia (2019) in his research, village funds have an influence on the unemployment rate, because the higher the disbursed village funds provide great benefits.

Therefore, this research is motivated by curiosity to study the influence of village funds, village potential, village development and community empowerment on the unemployment rate in Sragen Regency.

2. RESEARCH METHODS

The population in this study were 992,243 people of Sragen Regency. The sampling technique in this study used Purposive Sampling, namely with certain criteria, namely the Sragen community, male and female, aged 18-54 years, with the last education of SMP-Strata 1. The number of samples used in this study was 100 samples determined by the Slovin formula with an error rate of 10%. The type of data used is primary data obtained directly from respondents. Data collection techniques using the questionnaire distribution method. After the data is obtained, it will be processed with the Quantitative research method, namely by determining the answer score of all questions answered by the selected respondents, where the related scoring is based on the Likert scale provisions. (Sugiyono, 2018).

Table 2
Likert Scale Score

Answer Options Score	Skor
Strongly Agree	5
Agree	4
Neutral	3
Disagree	2
Strongly Disagree	1

Variable Research

Variable Dependent (Y)

According to Bahri (2018), the dependent variable is a variable whose existence is influenced or becomes a result, due to the existence of an independent variable. The variables in this study are the Unemployment Rate (Y) as the dependent variable.

Variable Independent (X)

Independent variables are the type of variables that affect or cause changes in other variables (Bahri, 2018). As for the Independent variables are as follows:

Village Fund (X1)

Based on Government Regulation No. 60 of 2014, village funds are sourced from the APBN that the amount of village funds for each district or city, the regent or mayor determines the amount of village funds for each village in his area, where the amount of village funds is based on the number of villagers, village area, village poverty rate and level of geographical difficulty.

Village Potential (X2)

Village potential is an ability that has the possibility to be developed such as strength, ability and power that can be developed more (Nurhayati, 2017).

Village Development (X3)

Village development aims to improve the welfare of rural communities and the quality of human life and poverty reduction through the fulfillment of basic needs, the development of village facilities and infrastructure, the development of local economic potential, and the sustainable use of natural resources and the environment.

Community Empowerment (X4)

According to Permendagri No. 7 of 2007, community empowerment is a strategy used in community development as an effort to realize the ability and independence in the life of society, nation and state.

Data Analysis Method

The data analysis method used is multiple linear regression, with the following equation:

$$Y = \alpha + b_1X_1 + b_2X_2 + b_3X_3 + b_4X_4 + e$$

Description:

Y = Unemployment rate

α = constant

B_{1,2,3,4} = regression coefficient

X₁ = village fund

X₂ = village potential

X₃ = village development

X₄ = community empowerment

e = tolerance error

while for hypothesis testing using the t test, f test, and determination test (R²).

3. RESULTS AND DISCUSSION

This section contains research results and analysis of research results. The discussion of the research results obtained is presented in the form of theoretical descriptions, quantitatively.

Analysis Of Multiple Linear Regression

Multiple linear regression is used to prove the research hypothesis that there is an influence of independent variables including village funds, village potential, village development, and community empowerment on the unemployment rate in Sragen Regency. The following are the results obtained:

Tabel 3
Results Multiple Linear Regression

Model	Collinearity Statistic	
	B	Std. Error
constant	1,353	1,326
Village fund	-0,022	0,077
Village potential	-0,075	0,143
Village development	0,452	0,149
Community empowerment	0,568	0,122

Source: SPSS processing, 2023

From the results of the data above, we get the function of the following equation:

$$Y = 1.353 - 0.002 - 0.075 + 0.452 + 0.568 + e.$$

F test

The f test is used to influence the independent variables on the dependent together. The results of the f test can be seen in the following table:

Table 4
Results f test

Model	F	Sig	Descreption
<i>Regression</i>	51,662	0,000	significant
<i>Residual</i>			

Source: SPSS processing, 2023

Can be analyzed from table 4.9 obtained results, the probability value of $0.000 < 0.05$. This means that the multiple regression model is feasible to use in the variables of village funds, village potential, village development, and community empowerment have an influence on reducing unemployment in Sragen Regency.

t-Test

t-test used to determine the effect of the independent variable on the dependent variable partially, then it is done by looking at the t test on the following SPSS:

Table 5
Results T-test

Variable	t tabel	t hitung	Sig	Descreption
Village fund	1,985	-0,292	0,771	No Effect
Village potential	1,985	-0,525	0,601	Not Affected
Village development	1,985	3,028	0,003	Affected
Community empowerment	1,985	4,648	0,000	Affected

Source: SPSS processing, 2023

Based on table 5 above, it can be concluded that,

- a. The result of t test shows that the significance value of the effect of village fund (X1) on unemployment reduction (Y) is $0.0771 > 0.05$ and the value of t count - 0.292 < t table value 1.985. This indicates that village funds have no effect on reducing unemployment.
- b. The t-test result for the significance value of the effect of village potential (X2) on unemployment reduction (Y) is $0.601 > 0.05$ and the t-value is - 0.525 < the t table value of 1.985. This means that village potential has no effect on reducing unemployment.

- c. From the regression result, the variable of village development has a t value of 3.028 > t table of 1.985. if seen from the significance result of 0.001 < 0.05. This means that village development has an effect on reducing unemployment.
- d. The regression result of the village development variable has a t value of 4.648 > t table 1.985, when viewed from the significance result of 0.000 > 0.05. So it can be concluded that community empowerment has an effect on reducing unemployment.

Coefficient of Determination Analysis (R²)

The coefficient of determination or R² is used to predict and see how much influence the contribution of independent variables, namely the influence of village funds, village potential, village development and community empowerment on the unemployment rate in Sragen Regency. The following are the results of the multiple determination test:

Tabel 6
Results Coefficient of Determination

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	0,838 ^a	0,685	0,672	0,77289

Source: SPSS processing, 2023

Based on the analysis of table 4.11, it can be seen that the adjusted R square value is 0.672 or equal to 67, 2%. This indicates that the variables of village funds, village potential, village development, community empowerment affect the variable unemployment reduction by 67, 2%, the remaining 32.8% is influenced by other variables.

Discussion

The Effect of Village Funds on Unemployment Reduction

The results of this study indicate that village funds have no effect on reducing unemployment. So far, village funds have focused on village infrastructure development. The government continues to make indirect improvements that can be felt by the community, this is in accordance with the Regulation of the Minister of Villages, Development of Disadvantaged Regions and Transmigration Number 11 of 2019, the priority of village funds is used to finance development and community empowerment. The amount of village funds received by each village is different depending on the population.

This research is in line with Henry's research (2021) and Adawiyah and Mire (2020) which state that the implementation of village funds carried out by the Demangan village government is not going well and lacks community involvement. However, this research is not in line with previous research conducted by Lubis (2019) from the results of his research stating that village funds have a negative significance effect on the unemployment rate in the district / city of Aceh Province.

The Effect of Village Potential on Unemployment Reduction

From the results of the above research, it can be concluded that village potential has no effect on unemployment. The lack of influence of village potential on community unemployment is due to the fact that village potential has not been optimally managed. Central Java Province has a lot of potential that has not been optimally developed (esdmprov, 2022). If the existing potential is developed and managed optimally, it will provide opportunities for unemployment.

This research is not in line with previous research conducted by Darwita & Redana (2018), which states that village potential has an effect on reducing unemployment. However, this study is in line with Suryadi's research (2019) which states that village potential (entrepreneurship) has not had a long-term influence in reducing the unemployment rate.

The Effect of Village Development on Unemployment Reduction

From the results of the research above, it can be concluded that village development has an effect on unemployment. This research is consistent with research conducted by Badratun (2019) explaining that village development (X1) partially has a positive and significant effect on the unemployment rate (Y) in Banda Aceh City. From the results of the partial test calculation (t test) it is very clear that there is an influence between the development variable and the unemployment variable. However, this research is inconsistent with Latifah's research (2017) which states that human development has no influence and is negative towards unemployment.

Effect of Community Empowerment on Unemployment Reduction

In the result of this research, it can be analyzed that community empowerment affects unemployment. This research supports the research of Badratun (2019) which states that community empowerment (X2) partially has a negative and significant effect on the unemployment variable (Y) in Banda Aceh City. However, this research does not support

the research of Octaviana (2021) from her research which states that community empowerment is not optimal, because there are obstacles such as lack of public awareness, limited knowledge possessed by managers.

CONCLUSION

From the research results above that village funds and village potential have no effect on the unemployment rate in Sragen Regency. With the results of the t test with a significance result for village funds of $0.771 > 0.05$ and village potential of $0.601 > 0.05$. Meanwhile, village development and community empowerment have an effect on the unemployment rate in Sragen Regency with a significance test result for village development of $0.001 < 0.05$ and community empowerment of $0.000 < 0.05$.

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