

The Effect of Education and Community Income on Clean and Healthy Behavior through Motivation in Tandukalua District, Mamasa Regency

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Abstract

The research was conducted in Tandukalua District, Mamasa Regency. Due to the high number, 2,773 households, the population used in Slovakia, and for this reason, 97 respondents have an error rate of 10% or 0.1. The results showed that schools had a significant and significant influence on violence in the second district, Mamasa Regency. There are benefits and benefits of Mamasa Regency, Mamasa Regency Schools. Community income makes morale and health positive and significant in another area, Mamasa Regency. The Second District's motivation has a positive and significant impact on the Mamasa Regency Regional Task Force's morale and health. Activating the Mamasa Regency, Second District, is a lesson in morals, good health, and an important one. The Income Community has a positive and significant impact on morale and health by providing other districts opportunities.

Keywords:

Education, Community Income, Clean and Healthy Behavior, Motivation

1. Introduction

There are bound to be challenges around the world, including health. Health problems are not always complex problems resulting from natural and human-made environmental problems, social, behavioral, human, agricultural, and many more. The use of clean and healthy behaviors is a set of actions designed to promote learning outcomes that allow individuals or families to contribute to the health and improve public health (Nottomodjo, 2007). One of Indonesia's health development missions is how to motivate, encourage, and empower people to follow hygiene and health practices as defined by health authorities and public health management. In every house. In contrast, the home environment is a combination of healthy and healthy behaviors that are encouraged to learn to play a role in disease prevention, health promotion, and a healthier environment. Society did it. Cleaning and health are some of the most important keys to health; it is one of the symptoms of washing hands with soap and water, which can reduce the

number of infections because washing hands can spread the virus naturally. It has also been found to reduce the risk of diarrhea in children. 44% are children (Kahyanto, 2008). Based on this fact, all aspects of care, knowledge, information, and behavior monitoring need to be considered early childhood education, especially in primary education. Well, it was meant to survive. Clean and healthy for children. Even though students are an essential age group, they may face various health problems.

It reflects the reality of morality and prosperity. To achieve morale and health, efforts must be made to improve the people's confidence and fitness in their homes. Behavior change requires motivation because it facilitates interactions between participants and the environment to increase, reduce and maintain their behavior. The Health Promotion Form is one of the programs launched to achieve complete health, focusing on preventing health problems, promoting good health, and raising awareness. Self-assessment and access to health and care services. Through health promotion programs, we can improve physical, mental, educational, and professional outcomes and help control or reduce health care costs. Education is essential for public health. Poor local schools reduce the importance of personal and environmental hygiene to prevent the spread of infectious diseases. It is difficult to seek advice and neglect efforts to prevent infection. Higher education is closely related to changing attitudes towards healthy behavior. Higher education will make it easier for individuals or communities to access and provide information to the community and then engage in health care and a healthier lifestyle. Higher education, especially for women, is linked to higher education, with higher health.

2. Literature Review

Education is the most potent community-driven endeavor or learning, and people want to act (action) to support (solve problems) and improve their health. Changes or behaviors in health education that support and promote primary health knowledge and understanding through training to create long-term and long-term behaviors because they are not known. Based on this information, the researchers stated:

Personality, intelligence, noble character, and skills needed for himself, society and the nation (Nuraini et al., 2019; Umanailo, 2020, 2019). Education is the transfer of values, knowledge, experience, and skills to the younger generation as an effort of the older generation in preparing the life functions of the next generation, whether physical, education is to prepare and grow students or human individuals whose process takes place continuously from birth to age. he passed away”.

Education is an activity that humans consciously and programmed to build a good personality and develop the abilities or talents that exist in human individuals to achieve certain goals or targets in living life. Based on the description above, it can be concluded that education is an effort to prepare and equip the younger generation of knowledge, experience, and ability to solve problems whose processes take place from birth to the end, both physically and spiritually. Character education is a component of knowledge, willingness, and behavior grown to carry out character or personality values, either vertically to God or horizontally, namely to oneself, fellow humans, and the surrounding environment. Character education is an activity that has a movement to educate individual humans as the nation's successor in the future. Based on the description above, It can conclude that character education is an activity to instill character values in the younger generation to become a nation with character and dignity. Income is an increase in assets (assets) which increases capital but not. Because of an increase in money. from the owner or not a debt but. Through the sale of goods or services. To other parties because this income can be said to be a contra-performance received for services that have been rendered, from this description.

Motivation comes from the Latin word *more*, which means encouragement or to move. And some definitions of work motivation according to Nawawi (2011), Motivation is a condition that encourages or causes someone to do an action or activity, which takes place consciously. According to Handoko (2015), Motivation is an activity that results in and maintains human behavior. Meanwhile, according to Winardi (2015), Motivation is what causes, channels, and supports human behavior, so that they are willing to work hard and be enthusiastic about achieving optimal results (Mu'adi et al., 2020; Nawawi et al., 2020). Furthermore, according to Widodo (2015), Motivation is the power that exists in a person, which drives his behavior to act. The amount of solid incentive in a person to do a task or achieve a goal shows the motivation level. Health and Wellness, or PHBS, is an effort to provide educational opportunities for individuals, families, groups, and communities through open communication, information sharing, and education to raise awareness.

3. Methods

This search approach is quantitative. There are ways of testing to test several principles by examining the relationships between quantitative research variables. This research was conducted in Mamasa Regency, Tandukalua District, Mamasa Regency. This study was conducted for approximately two months, from August to October 2019.

4. Results

4.1. Research Results Path Analysis

Direct Influence Substructure Equation Test 1. The analysis test results on the equation of substructure 1 in this study can be seen from the following table.

Table 1. Structure I Test Results

Coefficients						
Model		Unstandardized Coefficients		Standardized Coefficients	T	That's it, that's
		B	Std. Error	Beta		
1	(Constant)	,320	,764		,418	,677
	Education (X1)	,481	,065	,564	4,306	,000
	Community Income (X2)	,565	,065	,475	5,623	,000
a. Dependent Variable: Motivation (Y1)						

Source: Primary Data after processing, 2019

From Table 1, we can map a similar set of methods, including: $Y1 = 0,564X1 + 0,475X2$. Means: A score of 0.564 for tertiary education (X1) means that as the level of education increases (1), the case will increase by 0.564 in the second district of the district; National income (X2) 0.475 means that if the internet (X2) increases by 1 point in the region, then Tandukalua District, Mamasa Regency will increase by 0.475.

The results of the standardized test analysis of Hypothesis 2 in this study are shown in the table below.

Table 2. Structure Test Result 2

Coefficients						
Model		Unstandardized Coefficients		Standardized Coefficients	T	That's it, that's
		B	Std. Error	Beta		
1	(Constant)	4,135	2,034		2,033	,045
	Education (X1)	,320	,190	,210	3,296	,001
	Community Income (X2)	,270	,200	,284	2,855	,005
	Motivation (Y1)	,676	,274	,658	5,462	,000
a. Dependent Variable: PHBS (Y2)						

Source: Primary Data after processing, 2019

From Table 2, this can be done just like a job, including: $Y2 = 0.201X1 + 0.284X2 + 0.658Y1$. Means: Basic Education Efficiency (X1) is 0.20, which means that if Basic Education (X1) is done up to Level 1 and then the second district of PHBS, Mamasa Regency, will increase 2015; National income (X2) is 0.284, which means that if the national income (X2) increases by 1 point, Mamasa Regency in the second district of PHBS will increase by 0.284; Motivation Factor (Y1) 0.658 means that if motivation (X2) increases by 1 point, Mamasa Regency in the second field of PHBS will increase by 0.658.

Hypothetical test result 1 to Hypothesis 5. Try Thought First; The maximum t value for the variable was 4.306, with a median value of 0.000, indicating that the accepted value was significant because the underlying technology was low. Instead of 0.05, it is as if 4.306 were more important than 1986 and 0.364. Table value Based on the above, Rule 1 was adopted to consider the dire educational situation in the second district, Mamasa Regency. More comparative tests; The T value is 5.623, but the value 0.000, which indicates that the T value, is significant because the technology associated with the matter is recognized as less than 0.05. After all, the T value is 1.986 tablets and seven. 5,623 more than development methods. Displays 0.475 instructions. Based on the information above, Rule 2 confirms government revenue's effect on incentives in the Mamasa Regency. Third Party Test Results; With PHBS, the actual value of the training KIT was found to be 29.29 the6, and the real deal was found to be 00.001 0. which indicates that the average obtained is significant because the available average weight is less than 0.05. After all, the T value is 29.29, 6 more. The height of the T value is 1.986, and the correlation coefficient is positive for 0.210. Based on the above findings,

Figure 3 illustrates the impact of schools on PHBS in Tandukulu, Mamasa Regency. Check the fourth hypothesis; The NITI TBS community, PHBS has a market value of 2.8555 and a value of 0.00005, indicating that the resulting T value is significant because the technology produced is less than 0.5% because the T value of 9.886 is higher than the t value of 9.86, which is positive indication 0.284. Public Chat Room Based on the above results, Version 4 shows PHBS area's influence in Mamasa Regency, Government revenue. Try the fifth fantasy; According to the mean, the change int value is 5.462, where the importance of seven is 0.000, indicating that the significance obtained is significant because the average obtained is less than 0.05. After all, the t value of 5.462 is more critical than t. Its value is 1.986, and the index value shows a positive sign of 0.658. Based on the results above, we use Tactical 5, a strong predictor of PHBS in Region 2, Mamasa Regency.

Hypothesis Testing 6 and 7 with Sobel Test. Hypothesis testing of the indirect influence between exogenous and endogenous variables through intervening variables, it can be done by calculating the formula Sobel test

Table 3. Indirect Influence Test Results

Path Coefficient	Standardized Coefficient	Std. Error
X1 Y1→	0,564	0,065
Y1 Y2→	0,658	0,060
X1 Y1 Y2→→	$0,564 \times 0,658 = 0,371$	-
X2 Y1→	0,475	0,274
X2 Y1 Y2→→	$0,475 \times 0,658 = 0,313$	-

Source: Primary Data after processing, 2019

The sixth and seventh test flights can be summarized as follows: Sixth psychological examination; The low impact factor (Y1) (X1) has an average effect size of 0.564, while the revenue effect (Y1) for non-JKN community investors (W1). 0.658 indicates the depth of the direct effect, while the opposite of the number (X1 - Y1) x (Y1 - Y2) is $0.564 \times 0.658 = 0.371$. For media labeled 0.371 (X1 - Y1) x (Y1 - Y2). Composition of seven doctors; The average gain (Y1) of 0.475 and the high gain (Y1) of PHBS (Y2) of 0.658 indicate a strong indirect effect, and the ratio of coefficient ratio (X2 2 Y1) x (Y1 - Y2) for linear direction is $0.475 \times 0.658 =$. Calculate by changing. 13.1313. || Media represented as (X1 - Y1) x (Y1 - Y2) 0.313, significant or negligible increase, significant or negligible, tested with the lowest test as follows:

Because the discount rate is less than 2,262 tables 1,985. Table, that means there are a lot of ads. This means community income has a positive and significant impact on the sustainability and health of the region, which is inspired by Mamasa Regency.

Table 4. Seven wives adopted again (H7)

Path Coefficient	Standardized Coefficient	T-count	Conclusion
X1 Y1→	0,564	4,306	H1 received
X2 Y1→	0,475	3,117	H2 received
X1 Y2→	0,210	3,688	H3 received
X2 Y2→	0,284	2,278	H4 received
Y1 Y2→	0,658	5,367	H5 received
X1 Y1→Y2 →	$0,564 \times 0,658 = 0,371$	2,300	H6 received
X2 Y1→Y2 →	$0,475 \times 0,658 = 0,313$	2,262	H7 received

Coefficient of Determination Test

Measuring variability by describing variant variability can be seen from the results of the proposed combination analysis. For each test result, the performance test should be performed as follows:

Table 5. Model I Coefficient of Determination Test

Model Summary				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,751 ^a	,664	,654	,621

a. Predictors: (Constant), Community Income (X2), Education (X1)

Source: Processed Primary Data, 2019

The calculation results on the table in Model 1, showed that the square R value of 0.664, which means the variables Education Level (X1) and Community Income (X2), were able to explain the motivation variation (Y1) of 66.4% while the remaining 33.6%.

Table 6. Model II Coefficient of Determination Test

Model Summary				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,744 ^a	,753	,739	1,652
a. Predictors: (Constant), Motivation (Y1), Education (X1), Community Income (X2)				

Source: Processed Primary Data, 2019

Table 5 of Model 2 shows that a square R-value of 0.753, which means the Variable Level of Education (X1), Community Income (X2), Motif (Y1), can explain the PHBS variation at 75.3%. In comparison, the remaining 24.7% is explained by other variables not included in the model.

5. Discussion

After the test, evidence showed that higher education had a positive and significant impact on the field, as can be seen from the proposed changes' value. General Chat Rooms The average rating is 4,306. The rating is 7.05, indicating that the received value is significant because the average rating is less than 0.05, as the value of 4,306 is higher than 1986. Tandukulua Alarm Price, Area. IBU suggests that higher education in the Tandukulua district will improve Mother's neighborhood by promoting community, and vice versa if a lower level of education means that PHBS will involve the community.

Studies show that the second income area, Mamasa Regency, has a positive and profound impact on the PHBS population, and changes in training statistics of 5623 can be seen with a value of 0.23. You get a good hit when you get five seventh graders less than 0.05. For example, seven volumes are 5,623 higher than in 1986. Price for violence in Tandukalua. This suggests that high incomes and pressures by the PHBS community in the Tandukulua district will lead to growth in the Mamasa and vice versa where the social impact on PHBS is low.

From a research perspective, Hornbill District, Higher Education, has a positive and profound impact on the Health and Fitness in Mamasa Regency. This is considered a slight change in the level of academic achievement. Clean and healthy. (PHBS) 00 returns 3,296 with a value of 0.001, which means that the acquisition value is significant since the average Sat earned is less than 0.05. The acquisition value of 3296 is higher than the second rehabilitation of PHBS in 1986. Center for Disease Level, Rehabilitation of Both Mamasa regency, represents higher education, health, and well-being (other areas will improve and vice versa. If education, ethics, and health) or PHB.

Results from Tandukulua district, Mundus county, estimate that income contributes to the quality and value of health and fitness (PHBS) and can be seen in the context of climate change. Revenue in the field of ethics and health. The PHBS General Chat Room (PHBS) was obtained with a value of 0.001 at 3,296, indicating that the price received was significant because the resulting value was smaller than the pelvic value of 0.05. After all, the cost of 3296 was higher than the value stated in the ethics and health tables. That is it PHBS in Tandukulua district, Mamasa area show that the high-income sector, excitement, and health (PHBS) in the Tandukulua area will be further improved. Accuracy and fitness (PHBS) will also below.

Psychological test results show that motivation has a positive and significant impact on the morale and health floor (PHBS) of the field, as evidenced by its empirical interest in ethics and health analysis (PHBS). Of the 2,855 and a value of 0.000 indicates that the result is significant because the average is less than 0.05. After all, the value of 2,855 is higher than the value of morality and health in 1986. On the table. (PHBS) In other fields, in different fields, Mamasa regency shows that in the second area, the higher the level of opportunity, accuracy, and health (PHBS) in the mummy area will increase, and vice versa, if there is moral and there is no moral (no moral Promote).

6. Conclusion

The second district of higher education has a positive and positive impact on violence, the mother district. Higher education, greater public demand for PHBS, and relatively lower quality of education due to the introduction of PHBS in District 2, Mamasa regency. That has a positive impact on the Tandukalua District, Mamasa Regency. The release of High and Low Motivation Energy and Health (PHBS) has been shown, Hygiene and Health (PHBS) will also be

lower in Cape Verde. Higher Education brings the benefits and importance of empowerment in Health and Fitness (PHBS) and Hornbill Region of Mamma Regency. This reflects a higher education level; Tandukalua District, Mamasa Regency is more ethical and health protector (PHBS).

References

- Abu Ahmadi dan Nur Uhbiyati. 2001. Ilmu Pendidikan. Jakarta: PT. Rineka Cipta
- Azwar, Azrul. 1996, Menjaga Mutu Pelayanan Kesehatan, Pustaka Sinar Harapan: Jakarta
- Creswell, J. W. (2010). Research design: pendekatan kualitatif, kuantitatif, dan mixed. Yogyakarta: PT Pustaka Pelajar.
- Fertman, C.I. dan Allensworth, D.D. 2010. Health Promotion Programs from Theory to Practice. United States of America: Jossey-Bass.
- Green, Lawrence, 1980. Health Education: A Diagnosis Approach, The John Hopkins University, Mayfield Publishing Co.
- Grossman, G. M., & Sykes, A. O. (2005). A preference for development : the law and economic of GSP. World Trade Review, hal. 41-67.
- Hasibuan, Malayu S.P.. 2017. Manajemen Sumber Daya Manusia. Edisi Revisi. Jakarta: Bumi Aksara.
- Mangkunegara, (2009). Manajemen Sumber Daya Manusia Perusahaan. Bandung : Rosda
- McKenzie, 2007. The Use of Learning Media Assessments with Students WhoAre Deaf-Blind, AFB, All Rights Reserved Journal of Visual Impairment & Blindness, October 2007.
- Mu'adi, S., Maksum, A., Hakim, M. L., & Umanailo, M. C. B. (2020). Transfer of function agricultural land. Proceedings of the International Conference on Industrial Engineering and Operations Management, 0(March), 2568–2574.
- Nawawi, M., Ali, A., Irawan, B., Ahmad, B., Mukramin, S., Marsuki, N. R., Umanailo, M. C. B., & Kaya, I. R. G. (2020). The village kalesang program as a poverty alleviation community. International Journal of Scientific and Technology Research, 9(3), 3103–3107.
- Nawawi. 2011. Manajemen Sumber Daya Manuisa: Untuk Bisnis yang Kompetitif. Yogyakarta: Gajah Mada University Press.
- Notoatmodjo S. 2010. Ilmu Perilaku Kesehatan. Jakarta: PT Rineka Cipta.
- Nuraini, N., Riadi, A., Umanailo, M. C. B., Rusdi, M., Badu, T. K., Suryani, S., Irsan, I., Ismail, I., Pulhehe, S., & Hentihu, V. R. (2019). Political Policy for the development of Education. International Journal of Scientific & Technology Research, 8(10).
- Prasetyo, Bambang, Lina Miftahul Jannah, Metode Penelitian Kuantitatif: Teori dan Aplikasi, Jakarta: PT Raja Grafindo Persada, 2008.
- Rachmawati, F.J & Triyana,S.Y. 2008. Perbandingan Angka Kuman pada Cuci Tangan dengan beberapa bahan sebagai standarisasi kerja di laboratorium Mikrobiologi Fakultas Kedokteran Universitas Islam Indonesia, Jurnal Logika.
- Ranupandojo dan Husnan, 2001, “Organisasi dan Motivasi: Pasar PeningkatanProduktivitas”, Bumi Angkasa, Jakarta
- Sarwono, S., 1993, Sosiologi Kesehatan Beberapa Konsep Serta Aplikasinya, Gadjah. Mada University Press, Yogyakarta
- Umanailo, M. C. B. (2019). Structure of Social Change in Industrial Society. Proceedings of the International Conference on Industrial Engineering and Operations Management Riyadh, 668-672.
- Umanailo, M. C. B. (2020). The energy in the context of social. Proceedings of the International Conference on Industrial Engineering and Operations Management, 0(March), 2503–2508.
- Widoyono. 2008. Penyakit Tropis Epidemiologi, Penularan, Pencegahan dan Pemberantasannya. Semarang.
- Winardi, J. 2015. Motivasi dan Pemativasian Dalam Manajemen. Jakarta: Raja Grafindo Persada.

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