

THE ROLE OF NUNUKAN STATE POLYTECHNIC IN REDUCING UNEMPLOYMENT AND POVERTY IN BORDER AREAS

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Abstract

Study This aiming For explore role Nunukan State Polytechnic (PNN) in reduce unemployment and poverty in the region Indonesian border. With use approach qualitative and quantitative research This analyze impact education vocations provided by PNN to ability graduate of For enter the job market. Data is collected through interview deep with graduate, entrepreneur local. and community. as well as survey structured For measuring employment status, income, and satisfaction on the training program. Research results show that PNN graduates have level absorption more work tall compared to with the average unemployment in the area The skills acquired through educational programs vocation proven relevant with need industry local. although Still there is challenge in matter access information about opportunity work and support post-graduate. Research This also identifies factors key influencing success graduates. including experience internship and networking social. Based on findings said, research This recommend development of further training programs responsive to market needs. increase cooperation with sector industry, as well as provision more support Good for graduates. Findings This expected can give contribution for development policy education vocation and improvement welfare community in the area border.

Keywords: Area border, Education vocation, Nunukan State Polytechnic, Poverty, Skills Work, Unemployment.

INTRODUCTION

Border area often face various challenge social economy. such as height number poverty. limited access education. and low level welfare society. Problems the the more aggravated with lack of source Power skilled and competent human being For fulfil job market needs local. As a bordering region direct with other countries, border areas also experience pressure globalization and competition the economy is growing tight. Therefore that. is needed strategic efforts to empowering public border use overcome challenge said. Nunukan State Polytechnic present as one of the solution For overcome problem said. As institution education vocational. polytechnic make an effort increase quality source Power man through educational programs that focus on practice customized practical with potential and needs area. With approach applied and job - oriented education. Nunukan State Polytechnic make an effort produce graduates who are ready work. competitive. and capable contribute to development economy area. In addition. polytechnics involved active in carry out various empowerment programs society. such as training work. development entrepreneurship. and mentoring business small medium enterprises (SMEs). This role is very relevant remember importance synergy between education. empowerment society and development economy in reduce poverty and poverty in the border areas. With Thus. Nunukan State Polytechnic No only functioning as center education but also as a driving force transformation social economy in the region.

LITERATURE REVIEW

Poverty often defined Good in a way absolute and also relative. Poverty absolute Refers to a condition in which an individual or family No capable fulfil need base alive. like food. clothing. and shelter. While poverty referring to the promise somebody For fulfil standard life that is considered worthy in public place they stay.

A. Poverty as Backwardness Economy

A number of theory look at poverty as results from inability system economy For provide chance fair work or equalization source power. This theory often refers to capitalism as factor reason inequality economy.

B. Poverty as Inequality Social

Another theory sees poverty as consequence from inequality social originating from from stratification social and systems hierarchy in society. Factors like discrimination racial. gender, or ethnicity often taken into account in explain Why part group trapped in poverty.

Vocational education and economic development

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On the other hand. the demographic bonus can also become threat for Indonesia. With the amount amount resident productive have a chance add number unemployment. if No accompanied by with improvement quality power work and creation field Work.

There are many ways you can do it done For Can utilise demographic bonus opportunities. One of them through education. Education is important thing for Indonesian nation for Can achieve demographic bonus. Growth resident must accompanied by with quality residents so as not to become burden.

Government must push society. especially generation young. for to go through education with as best as possible. so that Can become a superior. quality generation that has good morals. Education has role important in progress a nation. System good education will create superior human resources and make a country becomes proceed.

The more tall quality education a country, the country the more forward. On the contrary the more low quality system education a country, the country will retarded. Therefore. every person must pushed For to achieve education as high as possible. Not only stop at education medium. but until education tall.

Constitution Number 20 2003 on National Education classifies education tall become three. namely education academic. education vocational and education profession. Academic education. is system education that leads to mastery and development knowledge knowledge. Available levels education undergraduate (strata 1/S1), master (strata 2/S2), and doctorate (strata 3/S3).

Whereas education vocation prioritize mastery skill applied certain. This education includes Diploma I (D 1), Diploma II (D2), Diploma III (D3) and Diploma IV (D4) education programs. Temporary education profession is advanced from education academic prepared For participant educate to have work with condition skill special.

Importance vocation

This is where importance education vocation as effort For increase quality of human resources and answer needs of the world of work. Vocational education is skills - oriented education as well as

capable For Ready work. With Thus. graduates education vocation capable compete globally because focus on development skills and technology applicable.

Vocational education can give contribution through graduates who have appropriate competency with the needs of the business world and the industrial world (DUDI), critical. and solution-oriented For face challenge and also existing opportunities.

Vocational education held in various unit education. starting from school intermediate vocational school (SMK), polytechnic. college tall vocational. up to training vocational. such as institution courses and training (LKP) and training centers exercise Work.

Commitment For advance education vocation Already voiced President Jokowi since 2016. Since that. the focus of the world of education in Indonesia is directed For give skills work. especially for generation young. Education and training vocation the more strengthened. along with shifting development strategies from development infrastructure physical. become development man.

President in various chance often touch on about importance education vocation. For Jokowi, infrastructure and education vocation You're welcome important. The existence of good infrastructure and strong human resources is the capital for bring Indonesia to become a developed country.

Infrastructure and economic development new thing done government during almost seven year This need power Work skilled. have expertise. dedication and ethos work. That is why. in Advanced Indonesia Cabinet. education vocation be one of priority in development Indonesian people in the future.

President believe and be confident through education vocational. can give birth to force Work with relevant skills with need industry. superior and has Power competitive. So that education vocation capable give contribution in improvement HR quality. stimulus and acceleration are needed in implementation policy organization education vocation. Required targeted policy in organization education vocation to front. start from training vocational. apprenticeship based on competency in the company. and certification competence.

In the middle effort jack up institutional education vocation said. education vocational also still face various challenges that need to be overcome quick overcome. Data from BPS (2021) shows that level unemployment open among graduate of education vocation Still Enough high. with percentage reach 10%-14% for vocational school graduates and 6%-8% for diploma graduate.

Of course acknowledged moment This amount institution education that organizes education vocation Keep going increased. Data at the Ministry of Education and Culture Research and Technology shows. in the year 2022/2023 academic year. the number of vocational schools reached 14,265. Previously. in the year 2021/2022 teachings of 14,198 vocational schools with amount students over 5 million. Although amount institution education vocation Keep going increased. but the quality Still Far from hope.

A number of problems faced including a curriculum that is not in harmony with need industry. lack of facilities and infrastructure. as well as lack of collaboration with DUDI. Even if There is unit education which has source Power adequate For apply aligned learning with DUDI needs. the number is also still limited.

For overcome problem this. the government has do effort For revitalize education vocational. Revitalization of education vocation required For answer challenge increasingly developing world of work dynamic. In addition revitalization is also needed as effort improvement education vocations undertaken in a way comprehensive For realizing competent vocational human resources.

Revitalization of education vocation realized President Jokowi with publish Regulation Presidential Decree (Perpres) Number 68 of 2022 concerning Revitalization of Vocational Education and Training Vocational. on February 21. 2023. Previously. the government publish Instructions Presidential Instruction (Inpres) Number 9 of 2016 concerning Revitalization of Vocational Schools.

Support vocation on the border

Equal access to education is right base every citizens. However in fact. in the area border often happen gap in access education. especially quality education. Therefore. it is important For give attention specifically on education in the region borders. especially education vocation.

Existence education vocational in the region border No can neglected. Vocational education own potential big For increase quality of human resources in the region border. open opportunity work. and support development economy. The presence of education vocation can connect skills with opportunity Work local.

In the area borders. often there is potential work in sectors certain like agriculture. fisheries. industry creative. and crafts local. Vocational education can give appropriate skills with need local. so that open opportunity field more work wide for inhabitant local.

With provide relevant vocational programs with need local. community border can to obtain education that is not only useful. but can also be increase opportunity Work they are in the environment around.

The presence of power skilled and ready work work. sectors economy local can grow and develop. This is will give contribution in reduce level unemployment and increase welfare public border.

The right vocational education can give impact positive on the economy local. With produce power skilled and ready work work. sectors economy local can grow and develop. This is will give contribution in reduce level unemployment and increase welfare public border.

In addition. education vocation can also become vehicle preservation culture. In the area border. there is riches culture and tradition valuable local. Through education vocation that values and promotes culture said. generation young can become agent change in to preserve inheritance culture that is not invaluable.

• The role of Nunukan State Polytechnic

Nunukan State Polytechnic (PNN) plays role important in development economic and social, especially in the regions Indonesian border. Here is explanation more Details about role the :

1. Education and Training Skilled

PNN offers various study programs designed For give education vocation quality. such as engineering. management. and technology- based programs skills others. With relevant curriculum. PNN ensures that graduates own skills practical that is needed by the industry. This helps they For direct jump to the world of work with believe self and adequate competence.

2. Reduction Unemployment

One of challenge main in the area border is height number unemployment. PNN contributes in overcome problem This with prepare graduates who are ready work. Many PNN graduates are successful get jobs in sectors strategic. so that help lower level unemployment in the area. Internship and work programs The same with industry also increases opportunity Work for student.

3. Community Empowerment

PNN active in do devotion to public through various training and outreach programs. This includes training skills like sewing, cooking and skills technical others that can increase income society. With empowering individuals and groups community. PNN helps increase quality life and well-being public local.

4. Collaboration with Industry

PNN establishes partnership with various sector industry For ensure that curriculum education in accordance with market needs. Work The same this also creates opportunity for student For do internship and get experience practical. Collaboration This help student understand dynamics industry and prepare they For the challenges that will faced in the world of work.

5. Innovation and Research

PNN does not only functioning as institution education, but also as center innovation and research. Lecturers and students involved in project relevant research with need public local. Research results This can give solution For problems faced by industry and society, as well push implementation technology new that can increase productivity and efficiency.

6. Improvement Quality Human Resources

With Focus on quality education, PNN plays a role in increase quality source Power humans in the area borders. Good educational programs will produce individuals who do not only skilled but also knowledgeable area, which in turn can contribute to growth economy and development area in a way comprehensive.

7. Socialization and Advocacy

PNN also plays a role in increase awareness public about importance education vocational. Through seminars, workshops, and activities others, PNN distributes information about benefit education and skills that can help individual in look for work and develop effort. It helps build culture education vocation in society.

• Contribution Nunukan State Polytechnic to Local Community Economic Empowerment through Entrepreneurship and SMEs

Nunukan State Polytechnic (PNN) plays a role important in increase empowerment economy public local, especially through development entrepreneurship and business small medium enterprises (SMEs). The following is description and explanation about aspects contribution the :

1. Entrepreneurship Education and Training

- **Entrepreneurship Program:** PNN provides curriculum that focuses on entrepreneurship, where students taught about method design and execute business. The material taught covers planning business, marketing, management finance, and development product. With knowledge this, students prepared For become a reliable entrepreneur.
- **Training Practical :** Apart from theory, PNN also holds workshops and seminars which provide... experience direct to participants. For example, training about method make plan effective business or technique digital marketing. It helps students and society understand necessary steps For start business.

2. Support for SMEs

- **Mentoring and Guidance :** PNN active in give guidance to local SME actors. Through the mentoring program, SME actors get support in management business, management source

power, and marketing strategy. This is important for help them overcome challenges faced in operating business.

- **Resources and Facilities** : PNN provides access to various source power and facilities, such as laboratory and space training. For example, SMEs can use PNN facilities for do research or development product new. This is very helpful, especially for SMEs that do not own adequate facilities.

3. Collaboration with Stakeholders

- **Partnership with Government and NGOs**: PNN establishes Work The same with government regions and institutions self-reliance community (NGO) for develop programs that support entrepreneurship. Partnership This strengthen network support for SME actors, as well as give access to they For get help financial or training addition.
- **Cooperation with the Industrial Sector**: PNN also **collaborates** with industry local For understand market needs. With information this, PNN can adapt training programs to be relevant with request industry, so that graduates and SME players more Ready compete.

4. Innovation and Research

- **Development Product** : PNN involved in supporting research innovation Products. Students and lecturers do research that can assisting SMEs in create product new or increase products that have been there is. For example, research about use material standard local For product more crafts interesting.
- **Implementation Technology** : PNN educates SME actors about technology the latest that can used For increase efficiency production. With adopt technology new, SMEs can increase productivity and quality product they.

5. Community Empowerment Through Community service

- **Service Program** : PNN carries out activity devotion direct community focus on empowerment economy. These programs covers training entrepreneurship and SME management aimed at For public local. Through activity Here, PNN helps public understand method utilise opportunity business.
- **Education Finance** : PNN provides training about management finance, which is very important for SME actors. With good understanding about finance, SMEs can manage income and expenses they with more effective, and take more decisions Good For development business.

6. Creation Field Work

- **Entrepreneurs** : With increase skills entrepreneurship in society, PNN helps create entrepreneur new. This has an impact positive on reduction unemployment, because entrepreneur new can open business and employ other people.
- **Development of Existing SMEs**: In addition to creating entrepreneur New, PNN also focuses on developing existing SMEs there is. With mentoring and training, existing SMEs can grow and develop, so can increase capacity they For employ more Lots power Work.

RESEARCH METHOD

Research methods about the Role of Nunukan State Polytechnic in Reduce Unemployment and Poverty in Border Areas Study about role Nunukan State Polytechnic (PNN) in reduce unemployment and poverty in the region border need a systematic and comprehensive approach.

The following is explanation detailed about method research that can used For evaluate PNN's contribution in context This.

1. Approach Study

Approach Qualitative

- Approach qualitative focus on understanding deep about experience. views. and context social influences individual or group. In research this. approach This can used For :
- **Dig Experience Graduate of** : Through interview deep with PNN graduate. researcher can to obtain outlook about How education and training that they accept help they in get work or start business.
- **Understand Public Perception** : Discussion with businessman local and members public can give perspective about changes that occur in the environment about PNN as impact from existence institution This.

Approach Quantitative

- Approach quantitative aiming For collect numerical data that can be analyzed in a way statistics. This allows researcher For identify more patterns and relationships area. In the context of PNN:
- **Survey Structured** : Use designed questionnaire For collect data from graduates and society about employment status. income. and satisfaction to training attended.

2. Research Design

Case study

- Do studies cases of successful PNN graduates get work or start business. Approach This allow researcher For :
- **Identifying Key Factors** : Analyze factors that contribute to success graduates. such as type training taken. support received. and the skills most in demand in the job market.

Survey

- Develop survey that targets larger population wide. including PNN graduates and the community around. Survey This can covers questions following :
- **Demographics Respondents** : Age. type gender. education lastly. work moment this. and the duration time since graduating from PNN.
- **Employment Status** : Whether Respondent moment This work. be an entrepreneur. or unemployed.
- **Income** : Comparison income before and after follow the training program at PNN.
- **Satisfaction to Training** : Level of satisfaction to the training program followed. relevance with need industry. and whether training the help in get work.

3. Data Collection

Interview Deep

- Do interview with various party For get diverse perspectives. Interviews This can done with :
- **Graduates** : For understand experience they. including challenges faced in look for work and how training at PNN helps they.
- **Businessman Local** : For get information about How PNN graduates contribute to industry and challenges in recruiting power skilled work.
- **General public**: For understand perception they about impact of PNN on economy local.

Survey Structured

- Prepare questionnaire that includes questions about :
 - **Employment Status** : Whether they work in a relevant field with training received.
 - **Income Before and after Training** : For measure impact economy from education received.
 - **Satisfaction regarding the Training Program** : Evaluate how much Good training the fulfil need they are in the world of work.

4. Data Analysis

Analysis Qualitative

- Data from interview and discussion group will analyzed with method:
 - **Theme Identification** : Analyze transcript interview For find themes main like benefit training. challenges faced graduates. and impact to public.
 - **Triangulation** : Using data from various sources (graduates. entrepreneurs. community) for ensure validity findings.

Analysis Quantitative

- Survey data will analyzed use statistics descriptive and inferential :
 - **Statistics Descriptive** : Count frequency. average, and percentage For give description general about employment status and income respondents.
 - **Analysis** : Use analysis regression For identify the most influential factors to subtraction unemployment and increase income.

5. Interpretation and Discussion

- Interpreting results analysis For explain how PNN contributes to subtraction unemployment and poverty. Discuss findings in context existing literature about education vocation and its impact to economy local.
- **Comparison with Previous Studies** : Compare findings with study previous For identify consistency or difference.
- **Implications Policy** : Discuss How results study can used For formulate supportive policies education vocational and SME development.

6. Concusion and Recommendations

- Drawing conclusions based on findings research that describes PNN's role in reduce unemployment and poverty. This conclusion can includes :
 - **Impact Positive** : State that education and training at PNN in general significant help graduate of get work and improve income they.
 - **Challenges Faced** : Identifying challenges faced graduate of in entering the job market. such as need industry that continues changed or lack of support after graduation.
- Give recommendation For improve PNN programs, such as :
 - **Responsive Training Program Development** : Adapt curriculum to be more relevant with need industry local.
 - **Post Graduation Assistance** : Provide support for graduate of For help they in look for work or start business.
 - **Collaboration with the Private Sector** : Build partnership with industry For creating internship programs and opportunities Work for student.

RESULTS AND DISCUSSION

Research purposes about the Role of Nunukan State Polytechnic in Reduce Unemployment and Poverty in Border Areas Study This aiming For explore. analyze. and understand role Nunukan State Polytechnic (PNN) in context subtraction unemployment and poverty in the region border. Here is explanation more long and deep about objective study the :

1. Analyze Impact of Vocational Education

Objective: Study This aiming For evaluate impact education vocational training organized by PNN for ability graduate of For get work.

Explanation :

In context area border. where the field Work Possible limited. important For understand how far is education vocation help graduate of in entering the job market. Research This will collect data about level absorption PNN graduates in the world of work. comparing number unemployment graduate of with number unemployment among public general.

Evaluation This covers analysis to type work obtained graduates. sector industry place they work. and how much fast they get work after graduation. With method this. research can give description real about effectiveness education received by students.

2. Identify Skills Acquired

Objective: For identify skills and competencies acquired by PNN graduates through the education and training programs they undertake follow.

Explanation :

Study This will to study curriculum and training programs offered by PNN, as well as how the program works arranged For fulfil need industry local. With do interviews and surveys to graduate. researcher can gather information about skills practical that they learn and how much relevant skills the with the work they do live it.

In addition. researchers will identify skills that are considered less by graduates. giving outlook about potential repair in curriculum For support graduate of more good in the job market.

3. Evaluate Changes in Community Economy

Objective: For evaluate How the existence of PNN and its graduates contribute to change economy in society local.

Explanation :

Study This aiming For analyze impact economy from education vocational. including How PNN graduates do not only increase income they Alone but also contribute to the economy local through creation field work and development business small medium (SME).

Researcher will collect data about change income public before and after pass training. impact from graduates who start business new. and How the existence of PNN influences dynamics economy in the region border.

4. Determining the Determining Factors Success

Objective: For identify factors key influencing success PNN graduates in entering the job market.

Explanation :

Study This will dig various factor affecting success graduates. such as type of study program taken. experience internships obtained. and support from network social (e.g.. family. friends. and mentors).

With approach this. researcher can understand the most contributing elements to success graduate of in get work or start business. and give recommendation for support program more further that can increase opportunity Work for graduate of.

5. Explore Challenges Faced Graduate of

Objective: For understand challenges faced by PNN graduates in look for work or start business.

Explanation :

In addition to identifying success. it is also important to understand obstacles faced graduates. Research This will do interviews and surveys For collect data about challenges felt by graduates. such as lack of information about opportunity work. mismatch between skills possessed and needs industry. or lack of support post-graduate.

With understand challenge this. research expected can give recommendation for programs that can help graduate of overcome obstacle said. so that increase level absorption work and success business they.

6. Giving Recommendation For Program Development

Objective: For give recommendation for PNN in develop more education and training programs effective.

Explanation :

Based on results analysis. research This aiming For compile recommendations that can assist PNN in increase curriculum. methods teaching. and training programs. Recommendations This can covers development course more additions relevant with need industry local. improving internship programs. or improvement cooperation with sector private.

With involving stakeholders interests. such as entrepreneurs and alumni, PNN can more understand market needs and adapt their programs to better suit effective in prepare graduate of for the world of work.

7. Increase Awareness about The Importance of Vocational Education

Objective: For increase awareness public about importance education vocation in reduce unemployment and poverty.

Explanation :

Study this also aims For promote profit from education vocation and its impact to development economy local. With to spread results research. good through publication or seminars, it is expected community. candidate students. and stakeholders interest other can understand importance education vocation as solution For problem unemployment and poverty.

Increase awareness This can help interesting interest more Lots candidate student For register at PNN and contribute to the development source Power humans in the area border.

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