

Developing Professional Learning Community (PLC) According To The Philosophy Of Sufficiency Economy For Developing Quality Of Community's Life: Special Development Zone Of Southern Border Provinces

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Abstract: This research aims to 1. Study the knowledge about development and tools for developing a holistic management system 2. Analyze and synthesize knowledge based on the sufficiency economy philosophy for improving the quality of life of youth. Special Development Zone, Separate Southern Border. The sample groups used in the research are youth students in educational institutions located in special development zones, the southern border, namely 4 schools, consisting of (1) administrators (2) responsible teachers (3) supervisors (4) representatives Community (5) Students who have obtained a specific selection. This research has a method to conduct spatial development research using the community as a base. Management system to achieve the objectives of the research to achieve the objectives. **Research result :** Communities are not strong in management and help Social inequality And access to government services Educational subsidies literacy quality in the management of education, quality of life, community has various cultural costs, local wisdom such as wisdom in medicine, herbs, occupation, food, etc., but still lacks systematic knowledge management. And could not bring local wisdom Which is a reflection of the existing social and cultural dimensions applied to community life People in the community lack consciousness about hometowns such as migration. Even though we were confident that this process fostered more parsimony and clear interpretation of the model, this model led to some decrement. Furthermore, we are able to provide parallel findings regarding the highly correlated dimensions we found. In two studies in which PLC was used.

Index Terms: Professional Learning Community (PLC), Sufficiency Economy, Quality of Community's Life, Administrator, Holistic, Management

1. INTRODUCTION

Educational opportunity The government has a number of policies that promote and support the national education. The school-age population including underprivileged and educationally at-risk children and those with special needs are provided with greater educational opportunities. However, not every child in need is offered these opportunities, and the drop-out rate remains a problem for many children. The development of student quality is important. Under the acceptance of everyone in the community Which is a good medicine or one of the Intensive Care Unit: ICU school solutions, including teacher equalization, public school policy, private and community participation As well as allowing the Provincial Education

Commission to take care and solve problems for educational institutions in the area as well Because these can also solve the ICU school problems. Faculty of Education Thaksin University In the service area Which should be a unit that helps drive policy Which is useful to the community As well as improving the quality of education in the southern border provinces of schools Which will result in the nation having a good citizen Which is in accordance with the vision of the 20 year southern border provinces educational strategy plan: "People in the southern border provinces Receive quality education and lifelong learning Living happily in a multicultural society Consistent with the philosophy of sufficiency economy And the change of the world in the 21st century. "Throughout the past The results of operations are complete as planned. According to the educational strategy plan and strategic guidelines, granting "understanding, accessing, developing" and in accordance with various plans such as the 20-year national strategic plan, the National Economic and Social Development Plan No. 12 and the National Education Plan for 20 years (2017-2036) to solve educational quality problems, lack of integration And lack of unity in operations In addition, the implementation of the plan in parallel with the improvement and development of the plan periodically, from now on, all departments are required to apply the plan to practice with cooperation from all sectors. [1]The Office of Education Council.(2017) Important to make the map put into concrete action As well as creating awareness for people in the area as well Which is the intention of the Ministry of Education that wants all sectors to participate in supporting and developing education To provide youth with equal quality education and education for people of all ages to achieve sustainability As well as creating equality in education management throughout

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the southern border provinces Bring a strong educational system to be a part in driving the solution to the southern border provinces. Promote sustainable peace according to government policy The conceptual design of education, according to the National Scheme of Education, must follow the principles of "Education for All," "Inclusive Education," "Sufficiency Economy," "All for Education" or public participation in education, and "Sustainable Development Goals 2030 (SDGs 2030)." Educational Institutions ICU as the Ministry of Education has implemented the ICU policy for a while Currently, the Office of the Basic Education Commission (OBEC) has selected a total of 6,964 schools that have applied to participate in the ICU school project, divided into 4,469 schools under the primary education area office, under the jurisdiction of the district office. Study of 364 secondary schools and ICU schools affected by the flood situation in the southern region of 2,131 locations. Education that requires urgent assistance and special development in 7 areas: (1) quality, such as continuous low academic achievement, students cannot read / write without fluency, the school does not pass assessment, children lack skills In analytical thinking, etc. (2) physical aspects, such as dilapidated school buildings, computer labs or scientific laboratories, not enough There are libraries, damaged and insufficient bathrooms, lack of media and materials for teaching and learning, etc. (3) Personnel such as lack of administrators or frequent management changes, teachers are not fully qualified, teachers are not directly in the master, lack of personnel. Support, etc. (4) In terms of management, such as students lacking in frequent classes, students leaving the middle, teachers lacking skills in learning management, teachers lack continuous training, learning Inadequate teacher education, etc. (5) Educational opportunities such as families of most students are poor, students on the border, traveling difficult and lacking in travel safety. Distance from home, far from school, etc. (6) Social, environmental issues such as problems in waste management, dust and air pollution, experiencing natural disasters (flooding, soil erosion), drug problems, broken families, conditions The environment in the school is not conducive to teaching and learning, the community lacks faith in the school, etc. (7) Other aspects such as damaged fence problems, co-educational children, lack of learning resources early. The concept of PLCs has evolved over the years, and the latest model by [2]DuFour (2011) In an effort to support effective teaching, the SIG required states to develop teacher evaluation systems that supported teacher feedback and professional development [3](Coggshall et al. 2012, 2) Teacher evaluations had to include multiple measures of performance, such as classroom observations and growth in student test scores ^[4](Carey 2011). From the opening of the research question to analyze the problems of the community in the special development zone in the southern region In this research team conducted in Songkhla Province Because Thaksin University There are values of cross-ethnic marriage. Lack of cherish the limited resources of the community People have values in living in a materialistic manner.

2. OBJECTIVE

The 2019 pilot project The pilot study data is the focus of this paper and is significant in the development and implementation of a wider scale project

2.1. To development tools for holistic management system

2.2 To Analyze and synthesize knowledge based on the sufficiency economy philosophy for improving the quality of life of youth. Special Development Zone, Separate Southern Border

3. SCOPE OF THE PROJECT

Population and sample

3.1 The population used in the research is education institutions, special development zones, the southern border. In Chana District Saba Yoi District, Na Thawi District, and Thepha District, Songkhla Province

3.2 The sample groups used in the research are youth students in educational institutions located in special development zones, the southern border, consisting of 1) administrators 2) responsible teachers 3) supervisors 4) representatives Community 5) Students who have obtained a specific selection

3.3. Holistic School Administration The community is a 4 dimensional base. 1) Holistic Access and Linkages 2) Holistic Comfort and Image 3) Holistic Uses and Activities 4) Holistic Sociability

4. POPULATION AND SAMPLE

Research team conducted in Songkhla Province Because Thaksin University There are 4 service areas in the districts of special development zones, Chana, Nathawee, Saba Yoi and Thepha.

5. RESEARCH FRAMEWORK

Variables studied

The beginning of the independent change is a joint management5.1 Vision, learning strategy is an integrated local development in the community to be a strong and sustainable professional community. By building a school network. The term "holistic ideology" means the concept of understanding phenomena or things, taking into account all elements. (Internal factors and external factors) that cause such phenomena or things and consider the connection and coordination in every part of that element. Another term that has similar meanings is "integration" which means making perfect, which makes each sub-unit that has a mutual relationship to act as a harmonious one. Complete in selfIn other words, the word "holistic" should be consistent with the word System approach, which means things that combine and act in their own order5.2 Sufficient goals (systems) with strong local economic systems sufficient (sustainable) sustainability (network) can stand firm in globalization World of competition (sustainable) ^[5]Office of the National Economic and Social Development Board (2006) His Majesty the King has given His Royal Highness about the importance of economic philosophy. "Sufficiency economy is the foundation of life The foundation of the stability of the land is like a pile that is hammered to support the building. The construction will be stable at the stake. But most people do not see the pile And forget to lose the pile too." [http://www.ssrุ.ac.th](http://www.ssrु.ac.th). In summary, the sufficiency economy philosophy [6]Sumet Tantivejkul. (2006) .is important as follows. 1) It is the cornerstone of each person's life. To be able to live correctly Can start in the economy Living in society with happiness and benefit 2) It is an important foundation of society. Make society normal and happy Not hurting each

other Have mercy and generosity to each other No conflict Split up unity 3) It is an important foundation of the nation. Making the country administration transparent and free from corruption There is a fair use of power for public benefits. The nation is prosperous, progressive, balanced and sustainable. [7](Thanet Khamkord. Website) Principles of work "Understanding access to development" Of His Majesty King Bhumibol Adulyadej By focusing on quality to learners in 5 aspects, consisting of morality, ethics, knowledge of intellectual skills, interpersonal relationships and responsibility for numerical analytical thinking skills Communication and use of technology. [8]National Economic and Social Development Board (2003). 5.3 Professional Learning Community (PLC). In recent years, teachers have been able to take control of their own learning using networks to connect and curate new knowledge and, in so doing, participate in and demonstrate lifelong learning [9](Garet, Porter, Desimone, Birman & Yoon, 2001; Jacques, Behrstock-Sherratt, Parker & Bassett, 2017; Macià & García, 2016).

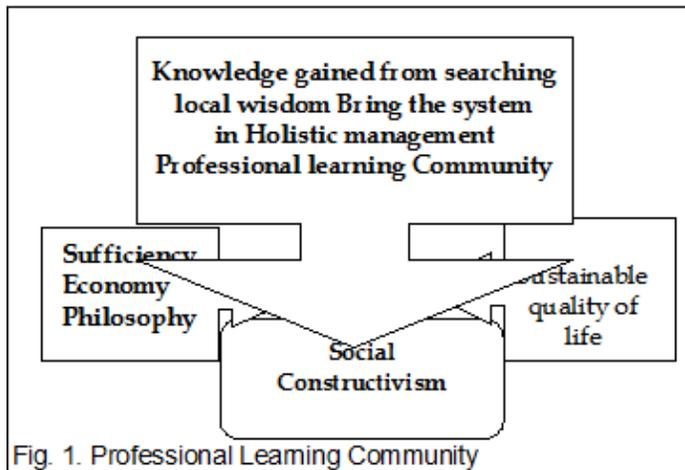


Fig. 1. Professional Learning Community

6. RESEARCH METHODOLOGY

This research has a method to conduct spatial development research using the community as a base. Management system to achieve the objectives of the research to achieve the objectives. There are sequences as follows: Research methodology Project duration 1 year By using a research method Area Based Collaborative Research (ABC) As follows: Month Start date 1 July 2019 End 30 June 2020

Phase 1 (4 months) Subproject 1

Activity 1: Study the need for the development of learning processes to preserve wisdom.

Activity 2 Create and examine the learning process to enhance local wisdom.

Activity 3: Study the results of using learning processes to enhance local wisdom and theoretical research. associated

Phase 2 (4 months) Subproject 2

Activity 1: Study and synthesis of documents

Activity 2: in the field to study spatial and cultural contexts in order to preserve local wisdom in food, determine the context of the area that is related to each other

Activity 3: Take information on each side to synthesize Take action to remove lessons on local wisdom in food, along with other basic context information.

Phase 3 (4 months) Subproject 3

Activity 1 Analysis a problem about teaching in the classroom accordance with the sufficiency economy philosophy to develop quality of life, special development zone in the southern border

Activity 2 Create the process Professional learning community development (PLC)

Activity 3 Study the results of using the holistic school management process

7. RESEARCH ANALYSIS

The methodology for this pilot project was an interpretive case study with qualitative data collection and analyses. There are 4 service areas in the districts of special development zones, Chana, Nathawee, Saba Yoi and Thepha. Researchers from the Faculty of Education Thaksin University Have developed research problems by organizing a dialogue "Removing community lessons by using the school as a base" Number 2 stage together

7.1 School director The teachers and students, the president of the village headman and the school committee are 8 villages. 7.2 The school director Teachers and students, the President of the village headman and the school board Which summarizes the causes of the basic problems as follows:

Communities are not strong in management and help Social inequality And access to government services Educational subsidies literacy quality in the management of education, quality of life, community has various cultural costs, local wisdom such as wisdom in medicine, herbs, occupation, food, etc., but still lacks systematic knowledge management. And could not bring local wisdom Which is a reflection of the existing social and cultural dimensions applied to community life People in the community lack consciousness about hometowns such as migration. Even though we were confident that this process fostered more parsimony and clear interpretation of the model, this model led to some decrement. Furthermore, we are able to provide parallel findings regarding the highly correlated dimensions we found. In two studies in which PLCA-R was used, [10]Al-Mahdy and Sywelem (2016) and [11]Mullins (2016) The results of the research showed [12]Nalinthip Pimklad and others. (2017) that the overall learning management approach was based on the principles of the work of His Majesty King Bhumibol Adulyadej. Bhumibol Adulyadej There is one understanding which emphasizes the importance of the differences between learners and the needs of learners, designed for learning that is designed to be known by creating a learning and learning situation. Cross-polarity and three direct experiences. Development using PDCA circuits. Assessment results. Holistic learning management approach. The culture of a school is one of PLC's critical organizational characteristics and it may be invisible, conscious or unconscious [13] (Teasley, 2017), positive or negative [14] (Glossary of Education Reform,2013). And in accordance with [15]Charas Atiwayaporna,

Rungchatchadaporn Vehachart. (2012) According to the results from the development of values in the sufficiency economy project, behaviors values were found in the areas of sufficiency, reason, resilience, patience, honesty, diligence, meticulousness and thriftiness

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9. REFERENCES

- [1] The Office of Education Council.(2017) The National Scheme of__ Education (2017-2036). E-mail: prigwhan54@hotmail.com Website: <http://www.onec.go.th>
- [2] DuFour, R.(2011). Work together but only if you want to. Kappanmagazine.org 92 (5): 57–61.
- [3] Coggshall, J. G., C. Rasmussen, A. Colton, J. Milton, and J. Catherine.(2012). Generating teaching effectiveness: The role of job-embedded Professional learning in teacher evaluation. Washington, DC: National Comprehensive Center for Teacher Quality. <http://files.eric.ed.gov/fulltext/ED532776.pdf>
- [4] Carey, K. (2011). The GOP's plan to take education policy back to the Early 1990s. New Republic, October 5, 2.
- [5] Office of the National Economic and Social Development Board. (2006). National Economic and Social Development Plan, Tenth Edition, 2007 - 2011. Bangkok: Teachers Council of Thailand, Lat Phrao.
- [6] Sumet Tantivejkul. (2006). Under His Majesty the King. Type 8. Bangkok: Matichon.
- [7] Thanet Khamkord. <https://www.gotoknow.org/posts/25420>. Email: t08@hotmail.com
- [8] National Economic and Social Development Board (2003)., Office. Sustainable development in the Thai context. Bangkok: Sahamit Printing Co., Ltd.,
- [9] Macià, M. & García, I. (2016). Informal online communities and networks as a source of teacher professional development: A review. Teaching and Teacher Education, 55, 291-307. <https://doi.org/10.1016/j.tate.2016.01.021>
- [10] Al-Mahdy, Y. F. H., & Sywelem, M. M. G. (2016). Teachers' perspectives on professional learning communities in some Arab countries. International Journal of Research Studies in Education,5(4), 45–57
- [11] Mullis, L. A. (2016). A correlation study of a professional learning communities' (PLC) impact of state of Texas assessment of academic readiness (STAAR) results (Unpublished doctoral dissertation). Lamar University, Texas. Available from ProQuest Dissertations & Theses Full Text. (1835835410)
- [12] Nalinthip Pimklad and others. (2017) "Holistic Learning ManagementApproaches" Research and development, Buriram Rajabhat University, Year12, No. 2, July-December 2017
- [13] Teasley, M. L. (2017). Organizational culture and schools: A call for leadership and collaboration. Children and Schools, 39(1), 3-6. <https://doi.org/10.1093/cs/cdw048>
- [14] Glossary of Education Reform. (2013). Schoo culture. Retrieved from <http://edglossary.org/school-culture/>
- [15] Charas Atiwitayaporna, Rungchatchadaporn Vehachart. (2012) Operation in educational administration development of values about the sufficiency project presented by e-book Procedia - Social and Behavioral Sciences 46 363 – 366 Available online at www.sciencedirect.com