

Education Comparison Learning Achievement Moral and Ethical in the Subject Man and Environment of 3 Faculty to be Taught Application the Philosophy of Sufficiency Economy

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— *Review of* —
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ABSTRACT

The research “Education Comparison Learning Achievement Moral and Ethical in the Subject Man and Environment of 3 Faculty to be taught Application The Philosophy of Sufficiency Economy” The purpose of 1) To compare student achievement . In the course of 3 Faculty Man and Environment of the students taught by the application of the philosophy of Sufficiency Economy , and 2) To measure a moral ethics of student in the students in the course of 3 faculty Man and Environment of the student taught by application The philosophy of Sufficiency Economy. The population group is an undergraduate student. Enrolled in a course humans and the environment as the third of the public, which is derived from a sampling of 228 people, The 2nd semester of the academic year 2558 (BE) of 3 Faculty undergraduate 3rd year student enrolled in the course Man and Environment. This research study is mixed (Mixed Method) by this research is experimental research, which conducted the trial . According to a research plan (One Group Pretest - Posttest Design) and qualitative research .The design depth interviews (Depth interview) instrument is the achievement test subject in the study of Man and environment ethics awareness, understanding and adoption. The test of morality the confiscation justified in humans and the environment by applying the teaching philosophy of sufficiency economy. Data analysis, statistical methods, t-test Dependent Sample. The results were as follow 1)That compare achievement in the course of 3 Faculty, Man and Environment of the student taught by the application of the philosophy of sufficiency economy, Achievement course back to Man and Environment than previous statistical significance level of 0.05 and 2)A virtue moral of the students in the course of 3 faculty , Man and Environment of the student taught by the application of the philosophy course with Man and Environment after high studying statistical significance level 0.05

Keywords : Education Comparison , Learning Achievement, Moral ,Ethical, Man and Environment , Application, Philosophy of Sufficiency Economy

Introduction

"Sufficiency Economy" philosophy that the King His Majesty guided the lives of the people of Thailand over the past 30 years, since before the economic crisis. And later, when he emphasized solutions. To frustrate And can survive under sustainable globalization and changes. Luminaries from various fields and economic. The joint screening process and speeches in Majesty. With regard to economic opportunities. Summed up the definition of the sufficiency economy philosophy. Then bring the king please. Then gracious Majesty

improvement. He graciously Royal permission Request graciousness on November 29, 2005 to invite the sufficiency economy philosophy to practice, coupled with the development of an integrated, holistic approach is a "people-centered development seriously. To achieve a balanced development of the country. Finally, fair and sustainable

Philosophy of Sufficiency Economy has improved under the definition of "Third conditions," the committee Sufficiency Economy Movement. Office of the National Economic and Social Development Board Used in the campaign published the philosophy of sufficiency economy through various media channels today. Which includes a "Modest realistic immunity" on the terms "Knowledge" and "Moral" (Chirayu Isarangkun Na Ayudhya, 1997)

From the point of comparing academic achievement, moral ethics, human environment of the three students who were taught by the application of the philosophy of sufficiency economy, which is consistent with. Institute of Arts By recognizing the role Authority and purpose In accordance with Article 8 of the Law Institute of Arts, 2007 the Institute of Education. The purpose is to educate and promote the academic level of the professional Diploma in Dramatic Arts, Fine Arts and Music composer Thailand and internationally.

The reasons and the need to develop thinking skills, as well as findings from the study of documents related research. The study found that compared to the achievement of environmental and human ethics course of three students who had been taught by the application of the philosophy of sufficiency economy. Application is consistent with the philosophy of sufficiency economy. It makes learning the subject. And process skills, group work Related to teaching and learning with teaching by learning from application to application of philosophy in everyday life makes the researcher to study the matter. The guidelines will be used to develop student achievement in the subject of ethics and human environment. The knowledge gained from studying the application of philosophy in everyday life by the principles of ethics in the course humans and the environment by applying the philosophy of sufficiency economy to achieve its potential and sustainability further.

The research Objectives

- 1) To compare student achievement . In the course of 3 Faculty Man and Environment of the students taught by the application of the philosophy of Sufficiency Economy
- 2) To measure a moral ethics of student in the students in the course of 3 faculty Man and Environment of the student taught by application The philosophy of Sufficiency Economy.

Scope of Research

The population of the The research

The population of the this research is. Undergraduate Enrolled in a course on Man and environment semester in 2558 academic year two of 228 people.

Sample

The sample used in this research was an undergraduate student. Enrolled in a course on the human environment, both in the central third of which is derived from a sampling of 228 people.

The experimental group

The experimental group was an undergraduate student. Studying the application of the philosophy of 228 people.

This research is the study of academic achievement, moral man and the environment in the course of the three students who were taught by the application of the philosophy of sufficiency economy "

Conceptual framework research

Independent Variables

Teaching by the application of the philosophy of sufficiency economy.

Dependent Variables

Learning achievement in human subjects with environmental knowledge, understanding and implementation.

- The moral and ethical

Figure 1 : Conceptual Framework

The benefits are expected to receive

1. Students with academic achievement and knowledge in life everyday by applying the philosophy of sufficiency economy
2. Students in the Course of human morality, ethics and the environment
3. Students are ready to face the social and environmental conditions can be applied in very high quality
4. Teachers who have taken to improve the management of teaching by applying the philosophy of sufficiency economy to increase efficiency and effectiveness integrating, together.
5. The results of the study will be given information to guide the development of guidelines for the development of teaching by the application of the philosophy of sufficiency economy, with to live the potential

Philosophy of Sufficiency Economy

Sufficiency (Sufficiency Economy) refers to the philosophy that the King made a speech guidance to the existence and practice of the people of Thailand, especially for more than 30 years, since before the crisis in 1997. To use as a guide editing. In order to avoid crisis. The existence firmly. and sustainability under the changes.

Characteristics of Philosophy

1. Lifestyle The moral governance knowledge
2. Develop your own family and society to progress along with balanced sustainability.
3. The core ideas and practices.

To most people, enough to get some. Self-reliant

With so many people in society. Can live together in peace

For people with nature Live together in a balanced, sustainable and each maintains its own with dignity and cultural roots

The sufficiency economy philosophy

Sufficient economy Features include three complete and two are known as the three second condition is concerned.

Moderation means to fit their needs. And as appropriate to their social environment, including the local culture, not too much, not too little. And not hurting yourself and others.

Rationality refers to the decision taken matters rationally theoretical principles of law, ethics, morality. Culture and class By considering the factors involved. As well as taking into account the expected impact of the action will occur very knowledgeable and thoughtful.

The immune system in good means to get ready for the consequences and changes in various fields, be it economic, social and cultural environment in order to adapt and respond quickly.

An important condition to make decisions. And actions are sufficient. It requires both the knowledge and virtue.

Conditions prevailed To strengthen the basic spirit of the nation is to realize the mind consists in virtue. How wrong integrity Intelligence is accurate and appropriate lifestyle. And the action Perseverance, patience is not a greedy debt portion shared. And the responsibility to co-exist with others in society.

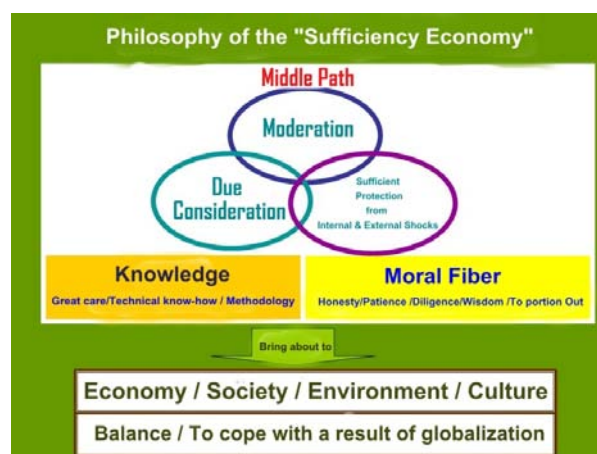
The conditions that include practicing their academic knowledge about the various aspects associated with prudence and caution to the knowledge of those considered to be linked. To planning and in practice

Sufficient economy It is a philosophy that is both concepts, principles and practices of individuals and their organizations with regard to limiting their potential. and environment The Lange and a better immunity itself. Using the theoretical knowledge with prudence and caution. Coupled with morality integrity Share it does not encroach on each other. Cooperation and harmony in society This will help strengthen the ties linking the various sectors of society together. Creative energies in a positive way Leads to unity Balanced and sustainable development With the changes has under globalization.

Just to be applied taking into account the following 4 dimensions.

Economic	Reduce costs / increase revenues / Life mod / thought and careful planning / immunity / not too risky / provision for the reserve.
Social	Support one / Unity / strengthening families and communities.
Natural resource and environment	Recognize and used intelligently and prudently manage / use of existing resources and the knowledge to maximize / restore resources to achieve maximum sustainable yield.
cultural	Love and value the uniqueness of Thailand / Thailand to see the benefits and value of wisdom. Local / recognize and accept other cultures.

Figure 2 : The philosophy of sufficiency economy



Source: Chirayu Isarangkun Na Ayudhya, the sufficiency economy philosophy. 2002

From model to apply the philosophy of sufficiency economy deploy in society has changed radically as some merits as a conventionally freedom is not bound to anything that turn hold the line on hold. The self discrimination could be based on five key factors.

1. Psychological make their self-reliance. A good conscience Creative self and nation as a whole. Minded generosity compromise the public interest.

2. Society must help Mutual cooperation Coherent Networks Strong independence

3. Natural resources and environment Use and manage wisely The way to value The stretch on the principles of sustainability.

4. Technology The environment is fast changing technology into a new whole. And must not discriminate on the basis of wisdom and used only in accordance with their needs and environment. Technology should be developed and wisdom

5. Economic development aimed at increasing revenue. Modified direction Based enough to eat some (Office of Agricultural Economics. Ministry of Agriculture, 2552)

Materials and Methods

The study “Education Comparison Learning Achievement Moral and Ethical in the Subject Man and Environment of 3 Faculty to be taught Application The Philosophy of Sufficiency Economy” of survey (survey research), emphasizing primary tool is a questionnaire. study collected information from documents procedure is as follows:

- This research study is a mixed (Mixed Method).
- This research is an experimental research. (Experimental Research), which conducted the trial. According to a research plan (One - Group Pretest - Posttest Design).

Group	Pretest	test	After teaching study
RE	T1	X	T2

Symbols used experimental model :

RE= Representative sample is obtained by simple random sampling.

T₁ = Instead of pretest

T₂ = Represents the posttest

X = Represents a form of teaching Application The Philosophy of Sufficiency Economy

Qualitative research interviews were removed depth (Depth interview).

Data analysis

Data were analyzed in 2 types as follows: 1) Analysis of descriptive statistics (Descriptive statistic) to describe the demographic information of the sample as has oft en percent (Percentage) and average (Mean: x), standard deviation (Standard deviation: SD) 2) The

analysis as sume sanalysis (Inferential statistic) statisticused to testthehypothesis. The data were analyzed using Independent t-test, F-test and One way analysis of variance, correlation coefficient of Pearson and Chi-Square.

Conclusions

1. Compare the achievement of students in the subject of Man and environment 3rd Corps before and after learning. Taught by applying economic philosophy. Before and after learning The achievement of Man and Environment subjects with higher pretest posttest environmental significance 0.05.

2. Measure Ethics Course on the Man and Environment of 3rd students before and after school. Taught by applying the philosophy of sufficiency economy. Before and after learning The achievement of human subjects with higher pretest posttest environmental significance 0.05.

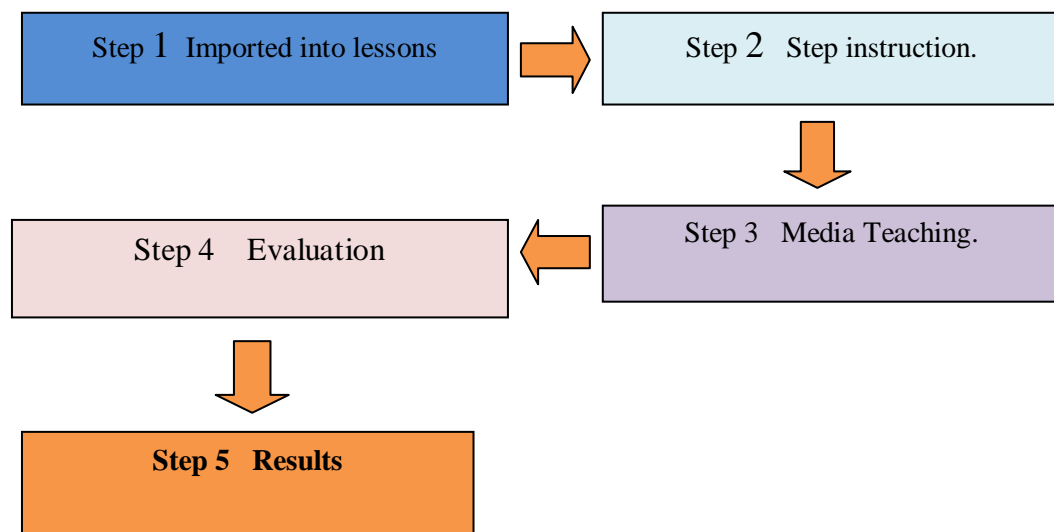
Discussion of the findings

Research " Education Comparison Learning Achievement Moral and Ethical in the Subject Man and Environment of 3 Faculty to be taught Application The Philosophy of Sufficiency Economy" can discuss the findings.

To compare the Learning achievement of students in the subject of Man and Environment at the 3rd teaching by the application of the philosophy of sufficiency economy class. The Learning achievement of human subjects with higher environmental study after study has 0.05, which is based on the assumption that one of the results of such research. Summarized as follows:

Students are taught by the application of the philosophy of sufficiency economy is the high level of ethics. The one who has been taught by the application of the philosophy of sufficiency economy. The teaching learning process using Man and environment by following these steps.

Firstly. To was taught by the application of the philosophy of sufficiency economy. The teaching learning process using Man and Environment these steps by following :



Second : Using teaching learning process in the subject being taught To Man and Environment by the application of the philosophy of sufficiency economy

This is consistent with the concept. The sufficiency economy philosophy as well as the principles and practices of individuals and their organizations with regard to limiting their potential. And environment The Lange And a better immunity in itself. Using the theoretical knowledge with prudence and caution. Coupled with morality integrity Share it does not encroach on each other. From model to apply the philosophy of sufficiency economy deploy in society has changed radically as some merits as a conventionally freedom is not bound to anything that turn hold the line on hold. the self discrimination could be based on five key factors: The social, Psychological Natural resources and environment, technology and the economy (Department of Agriculture The Ministry of Agriculture, 2002)

This is consistent Kunwadee siege gold Veera Patra (2001) that with Implementing the philosophy applied in life. The study found that the Crown Property Bureau personnel. Information about the philosophy of sufficiency economy by hearing, seeing and reading. Through recognition from the media and the press. The perception of senior management. The Journal of the Crown Property Bureau majority. This information is important in understanding the philosophy of sufficiency economy as well.

This is consistent visual problems forecast Vira Federation (2000), that by living the philosophy of sufficiency economy. Case Study Bua Bua Thong district, seeking beauty Parish color offense. The study indicated that 1) lifestyle, the philosophy of sufficiency economy. Structured to perform daily living self-sufficient. Make time for family Reasoning for Life A scheme to farmers as fathers. Career planning and Accessories production planning Rent agricultural land to increase revenue. Have a savings plan to increase revenues by a career development professional career has included lifestyle and spending. The reason for the cost. Plan, allocate costs The shop as needed. Earn enough But debt for buildings, homes and investment professionals. Loans from banks or groups of savings. Relatives or neighbors A repayment plan can be restored by a certain time. 2) elements involved in living the philosophy of Sufficiency Economy is a family affair. Cultivation The intimacy between

relatives, but also the relationships between people in the community. To cooperate in the activities of the village. With the lead group Strengthening of Have faith in the village leaders and the support of government agencies, 3) problems caused by lack of confidence in the village. Lack of promotion of the use of biological agents. A new generation of succession in the event.

The consensus view of purple Jindabyne (2001), that by adopting the philosophy of sufficiency economy to the lifestyles of officials Infantry Regiment, 1st Guards results showed that awareness information to the philosophy of sufficiency economy there. the result of its use in everyday life is the moral conditions, followed by its rationality. In terms of knowledge Immunologists in good And modesty The adoption of the philosophy used to live at a high level. The practice is good. The building relationships in the family, community planning and solutions and financial expenses, respectively, which is consistent. The Secretariat of Education (2005).

The moral is that the basic elements of the learning process associated cooperation of family, community, religious institutions and educational institutions to develop young people's knowledge. And well-being, with the eight virtues of diligent saving Harmony disciplined, polite, clean and harmonious water's Ministry of Education, 2550) multiplied by the fair that. What most people agree that good. This resulted in actions that benefit. And goodness that real social ethical consistency which means that an individual or society as a tool to judge upheld. And define the actions of Chote diamond interests (2000: 23) states that ethics is "the local intelligence" means that the conduct modality should behave "Fair" is good when the meaning of the two words together. is Good behavior which is consistent Department (2000: 3-4).

That said, the ethics that guide the conduct of body, speech and mind to enjoy all the benefits to themselves and their community, which is in line with the prizes Cole Hindenburg (Kohlberg). 1976: 4-5) has the meaning of a kanji. that's fair Ethics is the foundation of justice Is the distribution of rights and responsibilities equally. Without referring to the general criteria applicable. But the criteria are universal, most people get it in every situation. No conflict of ideals This is consistent in Research Forest (Rest. 1977: 6) on the Ethics. The concepts related to justice in the interaction in society. Regardless of value or personal feelings of the individual as a personal feeling to develop themselves to the best of his potential from the definition mentioned above, ethical means practices and ideas in the right way. be good for peace in the maintenance of life in a global society. It is something that needs to happen at the level of the individual enterprise level and the national level.

This research is consistent in Lotus Light (2001) that consists of Ethics. Conduct or behavior should behave with integrity that justified the means. Feat accuracy when combined ethical conduct means pretty good. Arising from the morality in mind. Benefit themselves and others. As a matter of ethical conduct. External behavior is consistent with research brutally simple business varnish Bay (1997) that deals with ethical conduct and compliance is required. Discipline is a very good reason to continue to practice and ethics constitutes a direct obligation of all people to be treated.

Second : To measure morality Moral of the students in the course of three humans and the environment of the students taught by the application of the philosophy of sufficiency economy before and after learning. The Learning achievement of human subjects with higher

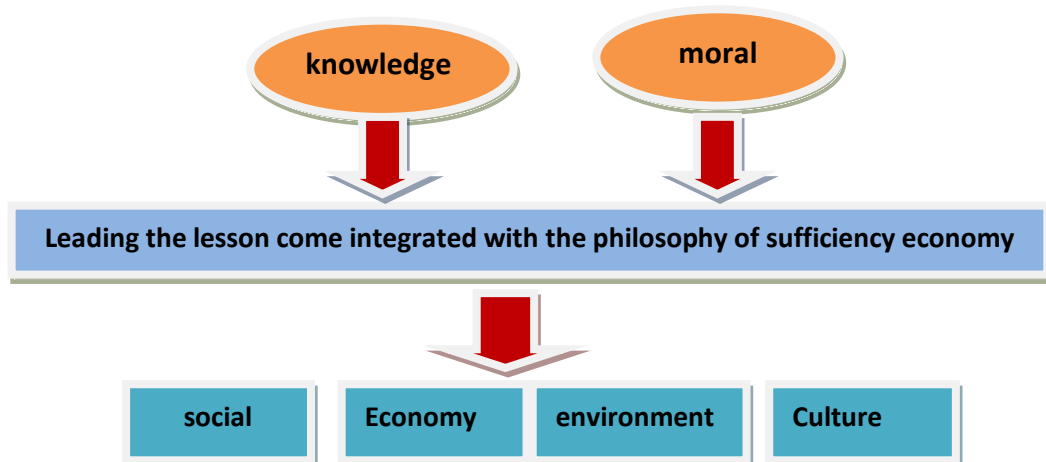
environmental study after study has 0.05, which is based on the assumption To second of the results of such research. Summarized as follows:

Students are taught by applying the philosophy of sufficiency economy. Achievement scores high because of previous classes taught by applying the philosophy of sufficiency economy. Can enhance student achievement to higher education due process in the course of human environment. Taught by applying the philosophy of sufficiency economy. The moral measure Moral of the three students who are taught by the application of the philosophy of sufficiency economy. The students use the learning course that teaches humans and the environment by applying the philosophy of sufficiency economy. Use in human subjects enrolled in the environment and can be used to perform everyday.

From the above it can be concluded that the ethical guidelines for the conduct. What good is appropriately recognized. For peace of And their community, which is consistent to compare academic achievement, moral ethics, human environment of students, three of which are taught by applying the philosophy of sufficiency economy, which caused great features beauty in mind. This man should behave as a regular habit to become sustainable. The development of ethics in order to instill good things for the youth of the nation and to build a welfare society.

APPENDIX

The application of the philosophy of sufficiency economy is linked to the 4th dimension.



Source: Chirayu Isarangkun Na Ayudhya, Philosophy, 1997.

The image of the application of the philosophy of sufficiency economy is linked to the four-dimensional concept of dimensions including four this can be applied to a process of learning by the philosophy of sufficiency economy five steps. when first introduced into the lesson step, two step tutorial step 3 medium of instruction step 4 evaluation and step 5 results as well, which is consistent with being taught. by applying the philosophy of sufficiency economy. Application is consistent with the philosophy of sufficiency economy. It makes

learning the subject. And process skills, group work Related to teaching and learning with teaching by learning from application to application of philosophy in life everyday.

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