



Curriculum Quality Management with Quality Cycle and Four Iddhipadas in the Higher Education Institution

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Abstract

This research aims, to study the importance of quality assurance within the curriculum in higher education institutions, both public and private, to study the qualification cycle of PDCA and the Four Iddhipadas related to quality assurance. Interviews with 36 experts, 400 questionnaires were conducted, the results follow.

The curriculum management shall be carried out in accordance with the standard curriculum. The quality cycle (PDCA). For the exercise of the Four Iddhipadas, Chanda is passionate and eager to do what is good for students. Viriya is patient and persevere. Citta is dedicated to quality management. Vimamsa to improve and further development in the next academic year. Opinions on the quality cycle. Including the high level was high, Planning highest average, Checking was high, Acting was average and Doing was the lowest. The opinions on the Four Iddhipadas, were the high level avergae Viriya, had the highest level, Citta was the high level, Vimamsa is the high lelvel, Chanda high level average.

For the relationship between the opinion on the Quality Cycle and the Four Iddhipadas. By conclusion, the relationship between the opinions of the sample and the performance of Quality Cycle and Four Iddhipadas are positive correlation were correlatively high levels.

Keywords: Four Iddhipadas, Curriculum Quality Management, Higher Education Institution

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1. Introduction

1.1 Using Iddhipada4 to manage the graduate studies

Educational management is the development of person to knowledge, ability and intelligence ready to develop the organization to flourish. Particularly to study in graduate studies (Masters and Ph.D.), which aimed to encourage students to develop knowledge and skills in the field of technical progress, and emphasize on creating a personalized academic excellence. By taking Buddhism principles of Iddhipada4 to guide for graduate management, to succeed of the Buddha was grateful. The practice is composed of 4 items are Chanda, Viriya, Chitta, Vimamsa, which it has recognized surfing, but there are a few people who practice the procedure has been completed the 4 steps above, the fourth consecutive reinforce each other, lack of one did not, which 4 steps that links all 4 items, thus they will be successful in life and work as intended, so explain below.

1) Chanda (proxy, the will) is the patriotic thing to do, by the heart that loves is because of faith and believe in what they do. It should be based on actual results, people have heard the term. “The consensus from the meeting,” or “proxy together” before the meeting broke up, some as a contract between the parties that they will do that this thing together or ignore some things together. Which The understand of this thought is correct only half, because the meaning of “Chanda” is not mean as a promise or contract language paper promise to member group only, if an agreement is not binding and mind. It is the faith and confidence that is full, it takes perseverance to come, comparable to researchers who believed and confidence in the concept of research to local practices, which can be less-very different. No one can say, except researchers, and the results of the actual work was revealed to the public.

Many people have heard said that, where there is the will, there is the way, or where there is desire there, there is always a way. Just remember to be determined, to succeed in such matters, with an unflinching commitment, there is a way to lead them to success has always been. The mind is very important, no come to him for anything, or ban mind to love, it was equally difficult, because love is not the love of their faith really is, but he has willfully to be suffering. Although some things to look forward already, the main idea is hidden from other faith or else they are trying to find fault and explain reason. It is the same thing to be able to run or to make themselves comfortable as possible, but if they have a strong faith then, the creative force will come up with something quite magical.

2) **Viriya** (persistence, effort) is a commitment, it is a commitment both physically and mentally, to learn and access the essence of the matter that thing, if do will do until

expert as specialized knowledge, if the study will study until the know the rootless of the matter, so said “Viriya” mean to perseverance striving to follow by the Chanda or self’s faith or Mandalay, if we have not the patience, it inductive that we have falsely proxy, or falsely believing both myself and lie to deceive others, to what that, the work result he does that to do anything, so that local researchers, it must to love of the local people and loves to research solutions to local people. The most faithful, if it is not be like that, but Faith orally without even a shadow of commitment and dedication, if you have faith, but others are thinking and action, which Viriya is to be persistent and patient, an indomitable sense of the problem and hope to overcome all obstacles, by the faith is an anchor that brings to mind the observation and patience for a calm mind and beauty, not recklessly aggressive persistence and ardor, it will make a mistake easily. Or, finally losing patience. Patience is a tool for people with a calm mind and beauty. not recklessly aggressive persistence and ardor, because it will make a mistake easily, or finally losing patience,

3) Citta (thoughtfulness, dedication) is a mind focused and responsible, when the mind is focused, it will be carefully followed, this great present, social sophisticated new things, caused many each person has an obligation many do not know what to do before and after, reading time thought responsible. He think it’s time to work to read to prepare for exams. He does not concentrate on any one thing for very long, the result is they do not do something that is faulty, but if they are not focused on what they think they already do and take responsibility. Whether study or for work time, all would be good to yourself. They would be well-versed with the mind focused increasingly entrenched and their learning. When The more knowledgeable will be carefully followed, when there is a deliberate decision to do something, then it would be a mistake less follow providence, which will not happen if they were not so well-rounded,

so that, people who are well-versed on it, always learning is frequently fails, keeping up with the news having read the book, do not let the lack of variety and not stick to one subject, important issue need to question trained themselves with matters happening around us, ready to find answers to, practice conversation skills or expert, it often is necessary, which they do this already, it is a well-rounded approach to the last.

4) Vimamsa (scrutiny, investigation) is reviewing the discriminatory thoughts on what has been done. Arising from an happy love (proxy) and made a commitment (persistence) anxiously and responsibilities (Citta) using judgment wisely and carefully thus, leading to the review itself, and review the organization or movement in reviewing what has been done to figure out what caused past that the advantages and disadvantages, however, that is our own personal story and share ideas with other participants. Adjust to improve even further, the

internal review of its own is very important in today's age, people started turmoil intensified, revision idea to examine our thoughts and our actions that we think or do anything out of ideas, by ask ourselves if we think that for nothing, how do this for? To the delight of himself or for the peace of society and another. Which how we know we should be at the point where the society or their own, however, to the creation and more classy.

For research and development, we often use the word “summarizing” a summary of the operating results in the past period of time, to see what to think and do not carry it in a way expected or not. I think one thing and do another, or thought I did. But do not go as intended. This analysis will be continued, it was a success because it's nothing, and that it failed, it caused what, in order to find a way or solution or find a way to avoid the potential consequences, so that, the consideration and use of intelligence to examine the work done through and improved.

2. Development or curriculum improve with subject standard's OHEC

Development or program improvement of Thai Qualifications Framework2(TQF2) to arrange the subjects to comply according to content of the courses, and modern follow information technology to change. Both the required subject and selected subject to respond the needs of the students and according to the needs of the labor market and the nation country clearly , especially, the graduate educate (Master and Ph.D.) in the course description as a matter of theory and practical skills to learn effectively. Which the course design, course control and supervision of learning, teaching to have quality and standard, components are as follows.

2.1 Curriculum Quality and Learning Teaching Management

To start the course development or improvement course is conducted at TQF2, which consists of a number of teachers responsible for the course at least 3 person (there are the qualification in the subject taught or relationship) and the number of subjects in the curriculum each level, which this was announced by the Ministry of Education. 2015 (October 7, 2015),

2.2 Qualify of instructors responsible for the program

In the graduate educate, the instructors, who is very improve to the transfer of knowledge, consultation and a role model for students as well as instructors and advisers, thesis or dissertation. By the criteria for teachers responsible for the curriculum, defined as

follows: (Ministry of education, 2015 : October 7, 2015) by was determined the properties of the graduate educate to act as such.

2.2.1 lecturer of the course, the instructor responsible for the curriculum, as advisor master's degree thesis and tutors most of which will require a doctoral degree or hold academic positions at least an associate professor in the department (tuition) or relative disciplines, and must have experience in conducting research (at least 3 of the past 5 years by at least one item to a research) is not part of the study to get a degree. Which the properties, as the issue of graduate schools and universities must recognize and important, by must be controlled directing and monitoring the implementation of the criteria, because it is reflected in the quality and standard of graduate studies in the University itself. But the reality is there are many courses at the University, also not continue to meet the criteria at all in a short time, so effective to the quality and standard of education educate is not enough.

2.2.2 To promote and development teacher for the curriculum.

The graduate school or faculty, or the University should be plan and formulate development strategies for qualified teachers and the academic potential to increase (at least according to the criteria of OHEC in the year 2015), this is one of the main reasons that motivate people to come to and be accepted by society outside it. There is a famous university, require teachers with the knowledge and experience to do enough research or is recognized in academic circles. Which is an incentive for people to study and to do research on a thesis or dissertation very high quality, so that it's impossible to deny that the quality of education. The quality of a thesis or dissertation of graduate students, a quality that is reflected by the quality (quality of the potential teachers) of the teachers and advisors thesis or dissertation itself.

2.3 Quality Management of Graduate School and the University

In addition to designing the curriculum and standard of the teachers responsible for the curriculum. Which the quality and standard of education educate also depends on the system and device, to perform according to the standards and mechanisms for control, monitor and evaluate the quality of learning teaching and control the quality of the thesis or dissertation with, by classified into five levels:.

1) The instructor of subject in the course or program, have documentation of teaching or textbooks at comprehensive material content as course description in the curriculum or program of study, by teaching cover material content in the curriculum set forth in TQF.3 Section 5 (15 weeks of 3 hour 45 hour).

2) The lecturers responsible of subject (determine in TQF.3) as the control, monitoring and evaluation of teaching instructor the subject (see the teaching, ask students and evaluating teachers responsible for teaching and or complaints from students).

3) The teacher responsible for the curriculum (as stated in TQF.2) to manage TQF.3 with a professor or instructor responsible for the course and that course, if found responsible for the course instructors and professors responsible for the course, there is not academic position (Asst., Assoc., Prof.) should invite teachers with such a position to prepare the TQF.3 Section 5 that “the lesson plan for 15 weeks,” which would make a lesson plan, content includes or content complete and more reliable.

4) The dean or vice dean who was assigned with the teacher responsible for the course of the control, monitoring and evaluation, instructional courses and a thesis or dissertation supervision standards and quality standards even further.

5) The rector or vice rector the delegates (out of order in relation to the preparation of simple thesis or dissertation and thesis or dissertation signed copies) to monitor and evaluate the quality and standard of the thesis or dissertation, clearly more.

Overall, the quality of the graduate educate, in addition to the criteria determine clearly, if lack of control supervision and monitoring of good quality, (it is powered systems and mechanisms) may be difficult to graduate students to gain knowledge and experience from the course and the preparation of a thesis or dissertation to quality, truly standards, its will affect the quality of the students and thesis or dissertation in the end.

2.4 Quality of thesis or dissertation and published

Thesis or dissertation of graduate students, who has done research for a thesis or dissertation, the knowledge this is part of the education program at Master or Doctorate level, if the thesis or dissertation quality and high standards. It is an indicator that the knowledge and experience of the students and refinement. The nature of the thesis or dissertation quality, which can be divided into two parts: as the quality of the content and quality of the presentation of a thesis or dissertation.

2.4.1 Quality of the thesis or dissertation

1) Consideration of system and device.

(1) Appointment of advisors **Independent Study (IS)** or **thesis** and a **dissertation** in a graduate educate as professional relationship consistent with the thesis or dissertation.

(2) Controlling section thesis or dissertation and dissertation graduate students in accordance with the study and advancement of the science itself.

(3) Assisting monitoring and conducting independent study or thesis and dissertation and published work in graduate students. Which allows the graduation criteria, (Master's two-years and doctoral 3 years).

2) *The thesis or dissertation content.* Depend on the accuracy and value as important, in addition to the quality of the academic thesis or dissertation, also means compliance thesis 12 credits or compliance Dissertation 36-48 credits, which is require to guarantee the quality of graduate educate (Ministry of education, 2015), by requiring them, evaluate the quality and standards of the independent study (IS) or thesis and dissertation, which expert are specialized or highly qualified in science subjects for that always evaluate.

So that, the teacher standard of responsible for the curriculum. It is an important **References** mechanism in the drive to provide quality and standards (Master or Doctorate) in graduate educate. The benchmark academically then, executive and management courses or majors, there must be other roles, such as a network of specialists or experts, and academic cooperation. Which contributed heavily to help develop graduate students for teaching and research success. It will affect the quality and standards of quality and student thesis or dissertation in the end.

2.4.2 Quality publishing

Thesis or dissertation which have quality and standards, which is an indicator that the knowledge, capability and refinement of students. The feature of the thesis or dissertation which have quality and standards, can be divided two parts: the quality of the content, and presentational quality of the findings.

1) Content quality depend on the accuracy and value of academic science that is important, and the quality of the thesis or dissertation also refers to the quality of research, which means the requirement that the quality assurance (minimum) of a thesis or dissertation. By device academic standards and the standards of performance as follows.

(1) Academic standards is standard of knowledge, by the research result that must create, develop or discover new knowledge in science disciplines, which knowledge of the methodology is accurate, complete, perfect and there is a universal or global level, and accept, benefits for academic and or social.

(2) Performancal standards, are the standards related to the research process to strengthen and develop the capabilities of students, which is composition the structure of the curriculum with have credits numbers, thesis or dissertation, such as the prior time of a thesis (thesis not less than 4 months) and prior time to prepare a dissertation (dissertation not less 8 months), the qualification and the ability to research's students. The knowledge

ability and expertise of advisor for thesis or dissertation, including the support resource to research operation, and the process by the section: the research topic (consider the topic or problem and the appointment of a consultant's), to preparation of thesis or dissertation proposal, (committee to thesis or dissertation proposal examination), to perform for thesis or dissertation, and defended a thesis or dissertation or oral examination (appointment the committee for defense examination), which have the expert or Professional (Assoc.Prof., or Professor field that or relationship) and operational approval or certification of a thesis or dissertation. (By the Rector or the Vice Rector or Dean of the Graduate School to assigned).

2) Quality of the presentation to research result, in appearance a form, although each university, will determine the form to different (as determine in manual of thesis or dissertation) it is required to form a beautiful and meaningful understanding of this aspect of the thesis or dissertation quality and standard, must contain the following:

(1) Format, the format of a thesis or dissertation, must have the durability the materials used to make the outer cover and paper used in printing must have quality requirements. The binding must be completed and copies of the paper to the surrounding smooth.

(2) Length, the thesis or dissertation good, must have the length of content whit the appropriate (complete to methodology) is not much or too little, which show that the ability to use language of content have a concise and clear.

(3) Using of language to communicate, the thesis or dissertation doing both Thai and English languages, must use formal language (if the local language to explain the meaning intended) and because of the thesis or dissertation is a technical document, so that the use of words, phrases and sentences, so it requires the correct and appropriate to the material content of the research, based on the syntax of the language is, if in doubt or uncertainty for students to check out the latest edition of the dictionary and standardized consultants or experts.

(4) Accuracy of the information and publishing, thesis or dissertation are good and standard, trusted to be accurate in terms of content and proofreading (check by akarawisut), so that is the responsibility of the student and the advisor, must check the information content is accurate and true, and printing a thesis or dissertation, according to the form, or graduate school and each university set up.

(5) Publishing, because of research result in the graduate educate level, as a result of good quality and standard, also defined to be published for the benefit of the public by the (specified in the criteria. OHEC. The announcement go.th. 2013), particularly dissertation must be published in a journal or journals are data bases TCI), but observations from

past experience, (the author of this article as well as teaching graduate educate level, as a consultant and thesis or dissertation and five hundred stories, and a panel of experts (peer review) the reader research result to use the thesis or dissertation, before it was published in the journal of TCI Group 2 and Group 1, and conclude the thesis or dissertation that, quality and standards of the thesis or dissertation are different, so that, because the quality of the teacher responsible for the curriculum, thesis or dissertation advisor have the knowledge and an experience (flight hours), different and not equal.

However, if the person responsible (the rector and dean responsible for the curriculum) can create and device to drive according to standard criteria, and check process and the publication of a thesis or dissertation accurate and efficiency and effectiveness in performance, and operation to relate with policies and standards set forth by the central authorities (OHEC), which is directly responsibility, to duty control for monitoring and evaluation clearly, serious and continuous, they expect to make more quality higher graduate education.

3. The Iddhipada4 taking to use manage a graduate educate of higher quality

The iddhipada4 taking application in the management of graduate educate quality and the standards that, lecturers responsible for the curriculum and graduate educate, must start from the proxy, the will(Chanda) to create graduate educate to have the quality and standard, such as, have the will and believe toward standard criteria that of OHEC determine, it is caused by the fact that the engagement will which will improve or enhance graduate educate programs (Master's degree and Ph.D.), according to the quality assurance program in 2004 and announced that the Ministry of Education - Benchmark graduate school and performed on 2015. It must be diligently (viriyā) in the preparation of the TQF.3 to complete development documentation and teaching materials, textbooks and teaching books. Including the research, to be used in teaching the course as instructors responsible for the course must have at least 3 research and development must continue. (a scholarly works have been published in accordance with procedure to appoint a person to hold an academic position at least 3 of the past 5 years by at least one must be a research) by will pay attention (Chitta) that is responsible for the staff responsible for curriculum development work, in addition to academic work then, also, be attentive follow-up study of graduate educate of all person, so as a learning result, the course must have a good level (not less than B or B up) to the suggestions that how the issue or topic or problem of research for a thesis or dissertation, until the thesis or dissertation exam and the defense thesis or dissertation.

For a review of discriminatory (Vimamsa) is to review the process of learning and teaching at a grade each semester, and the process of preparing a thesis or dissertation, until monitor the quality and standards of the thesis or dissertation, before the publication of the public following, so that taking Buddhaddhamma about Iddhipada⁴

to apply graduate educate quality, by lecturers responsible for the curriculum and executive of graduate school must mind love work to student quality development and diligent academic development, with intent responsible of work for quality graduate educate and analysis thought hard or ponder carefully, so do the graduates quality and standards more higher.

4. Conclusion

The iddhipada⁴ taking application in the management of graduate educate quality and the standards that, lecturers responsible for the curriculum and graduate educate, must start from the proxy, the will(Chanda) to create graduate educate to have the quality and standard, it is caused by the fact that the engagement will which will improve or enhance graduate educate programs (Master's degree and Ph.D.). It must be diligently (viriya) in the preparation of the TQF.3 to complete development documentation and teaching materials, textbooks and teaching books. By will pay attention (Chitta) that is responsible for the staff responsible for curriculum development work, in addition to academic work then, also, be attentive follow-up study of graduate educate of all person, so as a learning result, to the suggestions that how the issue or topic or problem of research for a thesis or dissertation, until the thesis or dissertation exam and the defense thesis or dissertation. For a review of discriminatory (Vimamsa) is to review the process of learning and teaching at a grade each semester, and the process of preparing a thesis or dissertation, until monitor the quality and standards of the thesis or dissertation, before the publication of the public following, so that taking Buddhaddhamma about Iddhipada⁴ to apply graduate educate quality, by lecturers responsible for the curriculum and executive of graduate school must to student quality development and diligent academic development, with intent responsible of work for quality graduate educate and analysis or ponder carefully, so do the graduates quality and standards more higher.

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