Evaluation Research and Development of Strategic Plan for Faculty of Public Health, Burapha University

Pongthep Jiraro, Burapha University, Thailand Patchana Hengboriboonpong Jidee, Burapha University Thailand Deachit Noommeechi, Burapha University, Thailand Akekaluck Chuncharoen, Burapha University, Thailand Akkaranon Jitdee, Burapha University, Thailand

The IAFOR International Conference on Education – Dubai 2018 Official Conference Proceedings

Abstract

Research Objectives to evaluate and develop a strategic plan of the Faculty of Public Health Burapha University. The source of data are 349 students, 40 Executives and professors of the Faculty of Public Health and 17 Staffs. The result found that: The research summarized assessment strategic plan KPI by 64.29 per cent, KPI by goal were found that, Goal1: 66.67 percentage pass, goals2: 75 percent pass and goal3: the strategic plan KPI pass by 54.55 percent. The new strategic plan found that, Strategy1: improving the quality of graduates with 5 strategies. Strategy2: Improving Quality of Research and Outreach with 3 Strategies. Strategy3: potential development of personnel with 4 strategies. Strategy 4: participation and social responsibility with 4 strategies. Strategy 5: the development of effective internal management strategy is 1 strategy. The evaluate result of new strategic plan found that, All strategies are suitable for Very good level (100 percent), by 52 indicators found that: the good level of 15 indicators (28.85 percent). The Most of 37 indicators (71.15 per cent) are Very good level.

Keywords: Evaluation Research, Strategic Plan, Faculty of Public Health

iafor

The International Academic Forum www.iafor.org

Introduction

The Strategic Plan of Burapha university was improvement to develop to excellence the university in fiscal year 2016 – 2020. This revised strategy has been upgraded and reduced. Indicators Of the strategic plan Burapha university Make a strategic plan of the Faculty of Public Health. Not consistent with university plans. There is a need to improve and develop a strategic plan. To be consistent with the university and Professionalism in public health including quality assurance education. Of the Faculty of Public Health it should be developed to improve the strategic plan of the Faculty of Public Health. Burapha University, fiscal year 2016 – 2563. It is divided into 3 major stages. Phase 1 is an evaluation of the original strategic plan of the Faculty of Public Health, Phase II. Strategic Plan Faculty of Health Sciences Burapha University, fiscal year 2016 - 2020, updated by brainstorming in SWOT Analysis. Phase 3 is a summary and documented strategic plan of Faculty of Health Sciences, Burapha university.

Research Objectives

- 1. To evaluate the strategic plan. Faculty of Health Sciences Burapha university
- 2. To develop a strategic plan. Faculty of Health Sciences Burapha university
- 3. To check the quality of plans and monitor the performance monitoring system as planned.

Strategy of the Faculty of Education Burapha university

Research Framework

This study consisted of 5 factors: 1) Structure of Faculty of Public Health Management. 2) Theory of Management. 3) Theories of evaluation. 4) Strategic Plan Faculty of Health Sciences Burapha University 2011 - 2563 and 5) Strategic Plan Burapha University, lead to evaluation plan. And develop a strategic plan. Faculty of Education Burapa university

Scope of Research

The study population consisted of the Faculty of Public Health. Board of Directors Faculty members of the Faculty of Public Health and the students in Faculty of Public Health, totaling 1,200 members.

Literature Review and related research

- 1. Theory of project evaluation theory.
- 2. The administration structure of the Faculty of Public Health
- 3. Theory of Management Theory
- 4. Strategic Plan Faculty of Health Sciences Burapha University 2011 2563
- 5. Strategic Plan Burapha University
- 6. Related Research

Methodology

This research is the Research & Development. The process consists of 3 steps.

Step 1 Strategic Plan Assessment of the Faculty of Public Health Half-year Plan 2011-2015 (5 years)

Step 2: Developing a half-plan of the Faculty of Public Health Plan 2016-2063 (5 years) by brainstorming sessions for brainstorming for improvement. Develop and write a plan.

Step 3: Assess the Strategic Plan of the Faculty of Public Health before applying. By the experts and Related persons Presented at the meeting of the Faculty of Public Health, Faculty of Public Health. To approve the performance monitoring system according to the strategic plan of the Faculty of Public Health.

Population

Executive Faculty of Education, Faculties and Student in Faculty of Public Health. A total of 1,200 people (as of November 8, 2015)

Sample

349 students of the Faculty of Public Health, Brainstorming to develop a strategic plan includes the management of the Faculty of Public Health, 40 Faculty of Public Health, And The Plan Review Board consists of the Faculty Committee for Education and 17administrators of the Faculty of Education.

Research tools

Questionnaire for student happiness in learning.

Interview form with the plan management.

Group meeting record form.

Brainstorming Recording Form

The quality of tools study by checking from the experts, 5 members of the Faculty of Public Health for validity and suitability of tools.

Research Result

Part 1: Study of Planned Implementation Status

Strategic Plan Evaluation of the Faculty of Public Health Burapa university Classified by objectives of the Strategic Plan of the Faculty of Public Health. Burapha University (December 1, 2015) found that: The total number of indicators was 28. The indicator was not able to collect 3 indicators. The result showed 18 indicators passed level, and found that the results did not achieve 7 indicators. Total is 64.29%. By the goal of strategic plan found that: Goal 1: Passed 66.67%, Goal 2 passed 75% and Goal 3 passed 54.55%.

Part 2: Improving and Developing a Strategic Plan

The SWOT analysis and brainstorming of faculty members of the Faculty of Public Health For use in the drafting of the revised Strategic Plan. That is consistent with the current situation, And the new update strategic plan of Burapha University. The Faculty of Public Health has the following details:

Vision of the Faculty of Public Health"Intellectual Property Associate Network Going Global" Brainstorming meetings To determine the appropriateness of the strategy. In Action Plan Fiscal year 2016, passed the Executive Board of the Faculty of Public Health Tuesday, 27 October 2015. The observations and issues that should be resolved as follows:

Strategy 1: Improve the quality of graduates

Strategies 1.1 Developing a process for selecting potential learners.

UPI 1.1-2 and 1.1-3 should define new indicators.

Strategy 1.2 Develop curriculum with the needs of the society.

UPI 1.2-1 should define new indicators.

UPI 1.2-3. Indicators 100% of courses that have been implemented need to be managed.

Cancel strategy 1.3 because no cooperative education.

Strategy 1.4, No. 10, One Project Indicator per Project per year, has a project to promote communication skills and social skills for the future.

Strategy 2: Development of Quality of Research and Academic Services

Strategy 2.1 Promote and drive research and academic service. Research Assistant for Publication / Publication

UPI 2.1-4 The plan should change the name of the project. Indicator 1) Out put to write the project. 2) There are proposals for the research project to put out the patent (Out put)

UPI 2.1-5 The plan should be adapted to the purpose of establishing two chemical / biological laboratories and administering laboratory standard indicators. And cut other purposes.

UPI 2.1-4 Number of Research Projects Use the community as a model for health research.

UPI 2.1-5 Number of Research Centers: 1 Labor Center, and 1 Elderly Center

Strategy 3: Development of human resources

Strategy 3.1 Promote and drive the development of human resources Development of academic position of faculty

UPI 3.1-8 Development of knowledge and skills. Technical support. Indicators 80% of personnel attended the training. Other details remain the same.

UPI 3.1-2 Access to Academic Position Professors 33.4% of the graduates attend training courses for the professor. Other details remain the same. Developing teaching potential

UPI 3.1-4 Ethics Promotion Objectives: To provide ethical support to the personnel. Indicators 80% of participants.

Strategy 3.3 Creates a system for recruiting, maintaining, deploying and developing systems and mechanisms for human resource management.

UPI 3.3-5 Database creation and development

Strategy 3.4 Promote the development of foreign language skills.

UPI 3.4-1 English has standard English.

UPI 3.3-5 An information technology is the standard.

Strategy 4: Participation and Corporate Social Responsibility

- Strategy 4.1: University Development to Green University
- 4.1.2 Percentage of quality water resources in the university.
 - Water quality monitoring project : BOD, pH
- 4.1.3 Number of sections that develop facilities to promote walking and cycling.
- 4.1.4 The number of segments using energy saving lamps:LED
- 4.1.5 Number of segments with Applied Principles of University Design
- Improvement project / bathroom construction and ramp with Applied Principles of University Design

Strategy 4.2 Promotion of Research or Academic Service

- 4.2.1 Number of segments with target community Improve the budget allocation guidelines.
- 4.2.3 Number of segments after completion. Write a project to develop integrated relationship activities.
- 4.2.4 Number of projects to develop integrated activities.
 - Open House Project of all branches / courses
- Strategy 4.3 Promoting activities for the preservation of arts, culture, religion and sport. 4.3.1 The number of sections with art, culture, religion, sports, as well as goals for promoting improvement
- 4.3.3 The number of sections that the plan has done.
- 4.3.4 Number of projects: Arts, Culture, Religion, Sports.
- 4.3.6 Number of projects published
- Strategy 4.4 Promoting Concepts in Sufficiency Economy and Creative Economy
- 4.4.1 The number of jobs that bring sufficiency economy and creative economy into the curriculum or way of working.

Strategy 5: Development of internal management efficiency

- 5.1-1 Evaluate developer TQA. Indicators: Number of the assessor: 5 assessor every year.
- 5.1-2 Basic training TQA Indicators: Number of trained managers with 100%
- 5.1-3 Create mechanism. Indicators: Number of appointments Number of activities performed PDCA
- 5.1-4 Plan: Indicator: Number of Plan
- 5.1-5 Internal assessor. Indicators: Self-Assessment time.
- 5.1-6 KM Indicates: Number of activities in KM.
- 5.1-7 Level of achievement. Indicators: Number of plans Number of planned activities

Part 3 Assessing the suitability of the strategic plan

3.1 Assessing the suitability of the strategic plan.

Relevance and consistency of opinions. Classified by the issues of the strategic plan found that: The introduce of the plan was at the highest level and the opinions were consistent (IQR <1.5). The highest Mdn. And Mission 4: Engaging and Responsible

for Society (Mdn. = 4.48) and found that:The lowest Mdn. Network partners move to the international (Mdn. = 4.20).

3.2 Assessing the suitability of the indicator strategy

The suitability of the indicator strategy: Relevance and consistency of opinions. Classified by strategy, The strategies and indicators were consistent (IQR <1.5). The 17 strategic strategies were appropriate. Most every strategy is 100 percent A total of 52 indicators were found to be suitable for the high level of 15 indicators, 28.85%. The highest number of 37 indicators was 71.15%

3.3 Feasibility, Benefit, Accuracy, Suitability Target Value (Criteria) Annual Criteria and consistency of opinion by the indicator of the strategic plan of the Faculty of Public Health.

Find that: The target value (the total criterion) of all indicators were consistent (IQR <1.5). The 52 indicators were the most appropriate. The most of the 30 indicators were 57.69%. The most of 22 indicators were 42.31%.

Conclusion

The result found that: The research summarized assessment strategic plan KPI by 64.29 per cent, KPI by goal were found that, Goal 1: 66.67 percentage pass, goal 2: 75 percent pass and goal 3: the strategic plan KPI pass by 54.55 percent. The new strategic plan found that, Strategy 1: improving the quality of graduates with 5 strategies. Strategy 2: Improving Quality of Research and Outreach with 3 Strategies. Strategy 3: potential development of personnel with 4 strategies. Strategy 4: participation and social responsibility with 4 strategies. Strategy 5: the development of effective internal management strategy is 1 strategy. The evaluate result of new strategic plan found that, All strategies are suitable for Very good level (100 percent), by 52 indicators found that: the good level of 15 indicators (28.85 percent). The Most of 37 indicators (71.15 per cent) are Very good level.

Acknowledgements

The researcher would like to acknowledge Faculty of Public Health Burapha University which funded this research. And to acknowledge Burapha University has been assigned this project to Researcher team.

References

Office of the Higher Education Commission(2015). *Internal Quality Assurance Manual Higher Education*, Institute of Standards and Quality of Higher Education Office of the Higher Education Commission: Bangkok.

Faculty of Health Sciences Burapha university(2011). *Strategic Plan for Faculty of Public Health Burapha university(2011- 2020)*: Chonburi.

Jiraro, P., (2010). *Teaching materials in educational measurement and evaluation*, Department of Applied Psychology and Research Faculty of Education Burapha university: Chonburi.

Jiraro, P., (2011). *Measurement and evaluation in quality assurance*. Department of Applied Psychology and Research Faculty of Education Burapha university: Chonburi.