Self Assessment Report : SAR



Office of the Vocational Education Commission

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TOCHIONAL EDUCATION



The development of the educational quality of college in the academic year that made the self-assessment report of college, consisting of the important issues as follows:

1. Educational Quality Development of College According to Educational Standards

1.1 Achievement

Nong Khai Vocational College operated in accordance with the Vocational Education Commission policy and the educational quality assessment guidelines of the college according to the vocational education standards B.E.2561, consisting of 3 standards, 9 issues in line with the concept of educational quality assessment of vocational college in B.E.2561, in 5 aspects, 25 assessment criteria as follows:

Standard 1 Desirable Characteristics of Vocational Education Graduates

1.1 In terms of knowledge, the results of the college quality assessment were excellent.

1.1.1 The learners had the capacity to be an entrepreneur or self-employed. The result of quality assessment was good.

1.1.2 The result of quality assessment of the student's work of innovation, invention, creative or research was excellent.

1.1.3 The result of quality assessment of professional standard was excellent.

1.1.4 The Vocational National Educational Test results (V-NET) had the result of quality assessment at a medium level.

1.1.5 Employment and further education of graduates had the result of quality assessment at an excellent level.

1.2 In terms of skills and application, the results of the college quality assessment were excellent.

1.2.1 The learners had the capacity to be an entrepreneur or self-employed. The result of quality assessment was good.

1.2.2 The result of quality assessment of the student's work of innovation, invention, creative or research was excellent.

1.2.3 The result of quality assessment of Professional skills competition was good.

1.2.4 The result of quality assessment of professional standard was excellent.



1.2.5 Employment and further education of graduates had the result of quality assessment at an excellent level.

1.3 In terms of Morality, ethics and desirable characteristics, the results of the college quality assessment were excellent.

1.3.1 Care and guidance for students, there was an excellent quality assessment result.

1.3.2 Students had desirable characteristics of being an entrepreneur or selfemployed was at an excellent level of the quality assessment result.

1.3.3 Learners had the capable of being entrepreneurs or self-employed. There was a good quality assessment result.

1.3.4 Employment and further education of graduates had the result of quality assessment at an excellent level.

1.3.5 Community service and volunteering had the result of quality assessment at an excellent level.

Standard 2 Vocational Education Management

2.1 In term of Vocational Education Curriculum, there was the result of quality assessment at an excellent level.

2.1.1 The development of systematic competency curriculum had the result of quality assessment at an excellent level.

2.1.2 The development of competency curriculum, update courses, improve existing courses, or assign additional courses had the result of quality assessment at a good level.

2.1.3 The quality of the learning management into action had the result of quality assessment at a good level.

2.1.4 Making learning management plans into action that focused on students (student-centered) and used in learning management had the result of quality assessment at an excellent level.

2.2 In term of the management of vocational education, there was the result of quality assessment at an excellent level.



2.2.1 Teaching and learning, there was the result of quality assessment at an excellent level.

2.2.2 Classroom Management had the result of quality assessment at an excellent level.

2.2.3 High speed internet for classroom management had the result of quality assessment at an excellent level.

2.2.4 The quality of the learning management into action had the result of quality assessment at a good level.

2.2.5 Making learning management plans into action that focused on students (student-centered) and used in learning management had the result of quality assessment at an excellent level.

2.2.6 Self-development and professional development, there was the result of quality assessment at an excellent level.

2.3 In term of Executive management, there were at an excellent level of quality assessment results.

2.3.1 Self-development and professional development, there was the result of quality assessment at an excellent level.

2.3.2 The management of participated college had the result of quality assessment at an excellent level.

2.3.3 The management of Information System of college had the result of quality assessment at an excellent level.

2.3.4 Dual Vocational Education Management had the result of quality assessment at an excellent level.

2.3.5 The collections of resources for learning management, there was the result of quality assessment at an excellent level.

2.3.6 Buildings, facilities, classrooms, laboratories, internships or farms had the results of quality assessment at an excellent level.

2.3.7 Basic utility system had the result of quality assessment at an excellent level.

2.3.8 Learning resources and resource centers had the results of quality assessment at an excellent level.



2.3.9 High speed internet for information usage in college had the result of quality assessment at an excellent level.

2.3.10 High speed internet for classroom management had the result of quality assessment at an excellent level.

2.4 In term of policy for implementation, there was the result of quality assessment at an excellent level.

2.4.1 Dual Vocational Education Management had the result of quality assessment at an excellent level.

2.4.2 The collections of resources for learning management, there was the result of quality assessment at an excellent level.

2.4.3 High speed internet for information usage in college had the result of quality assessment at an excellent level.

2.4.4 High speed internet for classroom management had the result of quality assessment at an excellent level.

Standard 3 Creating a Learning Society

3.1 In term of the cooperation in creating a learning society had the result of quality assessment at an excellent level.

3.1.1 Self-development and professional development, there was the result of quality assessment at an excellent level.

3.1.2 The management of participated college had the result of quality assessment at an excellent level.

3.1.3 The management of Information System of college had the result of quality assessment at an excellent level.

3.1.4 The collections of resources for learning management, there was the result of quality assessment at an excellent level.

3.1.5 Community service and volunteering, there was the result of quality assessment at an excellent level.

3.2 In terms of innovation, invention, creative and research, the result of quality assessment of college was in the developing level.



3.2.1 The result of student's work of innovation, invention, creative or research, there was the result of quality assessment at an excellent level.

3.2.2 Teaching and learning, there was the result of quality assessment at an excellent level.

3.2.3 The collections of resources for learning management, there was the result of quality assessment at an excellent level.

1.2 Highlights

1.2.1 The college provided education and understanding on being moral educational institute to administrators, teachers, educational personnel and learners as well as promoting activities for teachers, educational personnel, and learners by specifying project activities in the annual action plan.

1.2.2 The college implemented projects to develop learners with morality, ethics and desirable values, engaging with local communities, government, and private agencies through 22 projects in the academic year 2019. Students were expected to have morals, ethics, and desired values. Resulting in the college receiving the Outstanding Organization Assessment Award of second place for the medium-sized college, at the conference of Association of Future Thai Professional (AFT), Northeastern Region level, and gold medal Assessment of Outstanding Standards Organization, for the medium-sized college, at the conference of Association of Future Thai Professional (AFT) at provincial level.

1.2.3 The college managed community service, academic services, professional services, and volunteers by having the management's participation, teachers, educational personnel, and students to encourage students to volunteer.

1.2.4 The college encouraged departments to participate in the preparation of both theoretical and practical professional standard exams and vocational standard exams in Nong Khai province. Workshop on the development of professional standards assessment tools The Professional Standards Assessment Program (VQ) resulted in the acceptance of organizations, external entities or stakeholders. College was praised for the learner met professional standards .

1.2.5 The college encouraged the number of teachers to meet the capacity standards of the Vocational Education Office, supervised teachers who were qualified



according to the code of conduct of teachers who had the same professional qualifications as the field of teaching, organized academic or professional personnel development, encouraged further education and higher education and to regularly provided seminar for personnel.

1.2.6 Teachers created a learning management plans that focus on learners and were used in teaching, managed classes by providing individual learner information and used a variety of classroom teaching techniques to create an atmosphere conducive to learning and participate in fully school administration

1.2.7 The college supported Activities/Projects/Works to promote democracy with the king as head of religion and nurturing religion, art, culture, environmental conservation. Sports and Recreation Promoting the sufficiency economy's philosophy and receiving budget allocation based on activities/projects/works contained in the annual action plan.

1.2.8 College improved and developed environment, landscape, facility, classroom The laboratory and its learning resources were so well received by outside contact that the school had a shady landscape. The college also managed the electricity system, efficient water supply and security system.

1.2.9 Efficient plumbing and security systems. The college focused on the development of high-speed internet management and information database management for educational institutions management and comprehensive information usage. The college implemented a network improvement program, managing data by assigning code to the school's internet usage as to protect storage and data use. All classrooms and laboratories were connected to 10 high-speed Internet systems. The college managed by executives who have the ability to conduct education management in accordance with the policy of the Office of the Vocational Education Commission and disseminate the news, policy for teachers, staff, educational staff, community, parents, government and private sectors.

1.3 Points to be Developed

1.3.1 The college should encourage students to pass the National Vocational Education (V-NET) test at a higher rate because it had a pass rate only 50.20 percent.

1.3.2 The college should increase the graduation rate of learners to a higher rate of80 percent.



1.3.3 The college lacked the updated summary and reports of various projects in accordance with PDCA quality cycle system.

1.3.4 The college did not have enough teachers who had knowledge and research skills to present their works at the higher level than provincial level.

1.4. Advices for Further Development

1.4.1 The college should put personnel based on their skills, expertise and personal interest to perform their duties and work, and connect working network.

1.4.2 The college should have a monitoring operation system when the project operation or activity are completed, the copy summary shall be submitted according to the PDCA quality cycle system.

1.4.3 College should provide training and invite experts to provide classroom research and innovation to ensure the research process completeness.

1.4.4 The college should provide training to invite experts to provide knowledge on research, innovation, inventions so that everyone understands and applies them properly.

1.4.5 The college should encourage, support, develop students with more vocational skills so that they pass the vocational education test. Organize projects to encourage learners to gain knowledge, skills, attitudes and see the importance of the National Vocational Education Test (V-NET).

1.4.6 The college should promote the learner development for necessary skills of 21 st century; thinking, analysis, systematic thinking and foreign language so that they can communicate with foreigners, develop their skills and knowledge, and be able to use information in foreign language.

1.4.7 The college should develop innovative process models to take care of learners to reduce the dropout problem and enhance the graduation rate minimum 80 percent. 8.The college should systematically develop performance base courses, improve subjects, or assign additional courses, improve the quality of the learning management plan into practice, and develop performance base courses in the field of work or subjects in conjunction with relevant entrepreneurs or agencies in order to ensure that students have more professional performance in line with the needs of the labor market.



2. Building Confidence for Stakeholders

To build confidence among stakeholders and entrepreneurs, the college is aware and focuses on the importance of networking, local communities, public and private sectors. The college has implemented the plans/projects/activities, cooperated in education management to improve quality of education, development and producing skilled graduates that meet with the needs of the labor market 4.0. These are made through the following projects to ensure stakeholders' confidence that the effective education management in accordance with the policy of the Office of the Vocational Education Commission is delivered.

- 1) Student Inservice Project Professional Experience Training Students
- 2) Education Guidance Program
- 3) Graduate Tracking Program
- 4) Learner Profile Project
- 5) Moral, Ethical, Educational,
- 6) Orientation/Presenting Program
- 7) Professional Skills Development Project for Accounting Excellence
- 8) Vocational Project
- 9) Royal Vocational Education Development Program (Botanic Gardens

School)

- 10) Gold-selling project
- 11) Market Symposium
- 12) Academic Conference Project competes in professional skills at the

educational institution. Sectors and Nationalities

- 13) Drug prevention and AIDS prevention program
- 14) School Bank Project
- 15) Artifact Presentation Contest
- 16) The Project promotes the philosophy of sufficiency economy.
- 17) Network and Information System Development Project
- 18) Foreign Language Skills Development And Development Program
- 19) Professional Standard SYV-Q and V-NET



- 20) Buddhist Day Project (Visakha Bucha + Asalha bucha)
- 21) Annual Health and Substance Abuse Program
- 22) Project to promote the preparation of teaching materials
- 23) The Moral Training Program brings knowledge
- 24) Moral Education Development Project
- 25) Vocational Volunteer project and professional services
- 26) Professional Organization Sorority Activities Program
- 27) Teacher and Educational Personnel Development Program (ID Plan)
- 28) PLC Professional Teacher Development Project
- 29) Education project to improve teacher and educational personnel work
- 30) Research Promotion program in educational institutions
- 31) Project signed cooperation with the establishment
- 32) Student-Teacher-Parent Relations Project, Parent and Student Meeting

New Students

33) Honorary Teacher Project in Coordination of Cooperation with The

Establishment

- 34) Cooperation network expansion project
- 35) Writing Plan Workshop Program
- 36) Annual Action Plan
- 37) Quality Assurance Program within the school
- 38) International Quality Assurance Preparation Program
- 39) Education Standards Training Program
- 40) Nongkhai Vocational College Board Meeting
- 41) Project to cultivate discriminatory ideas Personal benefits and public

benefits

- 42) Honorable Personnel Project
- 43) Corporate Awareness Project
- 44) Educational Landscape Improvement Project
- 45) Procurement project below the threshold
- 46) Procurement Project
- 47) Public Relations Promotion Project
- 48) Development of building, premises, classrooms and laboratories



3. Educational Management of the College that Meet the Objectives of the Affiliated Agencies

The educational management of the college that meet the objectives of the affiliated units, it has implemented the works according to the plans/projects. In the 2019 academic year, according to the Office of the Vocational Education Commission,

3.1 Elevate the quality of the learner to international standards

- International Quality Assurance Preparation Program
- Foreign Language Skills Development And Development Program
- English Language Skills Development Program under The Asean English and Language Program

3.2 Increase number of vocational learners to serve the need of country

- Education Advisory project
- Vocational Education project
- Educational Management for Secondary High School, Vocational Education
- Cooperation Network Expansion project
- Professional Organization Club Activities project
- Manpower Development to Support Special Economic Zones project
- Model Development and Quality Enhancement for Community Development Center Project. (fix it center) - Expanding and upgrading bilateral vocational education to quality standards project
- Bilateral vocational education management project / signing a cooperation with enterprises project
- Innovation technology development, inventions of teachers and learners project
- Short-term professional training project
- Public relations promotion project

3.3 Promoting participate from all sectors in the organization of vocational education

- Bilateral vocational education management / cooperation with establishments project
- Cooperative network expansion project
- Nong Khai Vocational College Committee Meeting project
- Training for creating educational standards project
- Student-Teacher-Parents Relation project



- Vocational Volunteer and Professional Services project
- Developing Teachers to Professionals, PLC Model project
- Outstanding Honorary in Coordination and Cooperation with Establishments project

3.4 Increasing efficiency and manage to have standards and quality by using good governance principles

- Moral ethics for educational institutes project
- promoting learning according to the Sufficiency Economy Philosophy project
- Knowledge Camp Moral Camp Training project
- Moral college development project
- Vocational volunteer and vocational development project
- Development of teachers and educational personnel
- Quality assurance within educational institutes project
- The idea instilling to distinguish personal and public benefits project
- Honoring personnel project
- Creating awareness for organizations project
- Annual Action Plan project

4. The Development of Educational Quality to be a Good Model (Best Practice)

Nong Khai Vocational College has been a role model for moral college.

4.1 Background and Significance

Nong Khai Vocational College focuses on the learners to practice professional skills in order to have the performance in line with the needs of the labor market local and society. Therefore attaches importance and supports the organization of extra-curricular activities to focus on the students to be able to develop themselves physically, mentally, emotionally and socially, be swear allegiance to king and country consistent with vocational education standard 1, characteristics of desirable vocational graduates. Topic 1.3 regarding morality, ethics and desirable characteristics in accordance with the college guidelines. Buddhist Club, the student activities development department has organized a moral college project to drive the policy implementation. There are executives, teachers, students and students contribute to the moral college. 4.2 Objectives

4.2.1 To strengthen morality, ethics to create responsibility, discipline, and volunteerism

4.2.2 To enable students to graduate with quality education, knowledge, skills, and morals that are needed by the labor market.

4.3 Conceptual

Defining the moral college "Responsibility, discipline, volunteering" Organize a project that promotes the morality of the college to complete the process according to the PDCA process. All students graduate with quality education.

4.4 Method

There is a moral goal set by allowing executives, teachers, personnel, and students, all to participate in organizing projects that are consistent in strengthening the college's morality.

4.5 Result

Students have desirable characteristics, knowledge, skills, morality and graduate according to the specified criteria.

4.6 Benefits

Students graduate according to the specified criteria Quality is needed by the labor market.

Educational institute to report of educational quality assessment according to the vocational education standards B.E. 2561 in 3 standards in accordance with the educational management level of the college as follows:



5.1 Standard 1 Characteristics of desirable vocational graduates

Table 1 Evaluation of educational quality of educational institutions according to

standard 1 in each assessment.

Assessment					
Point 1 Knowledge					
Points of Assessment	Weight	Points	Scores		
	Weigint	Weigin	Weigint	1 OILLS	(weight× points)
1.1 Vocational standard assessment results	20	5	100		
1.2 Vocational national educational test	3	1	3		
Scores 103					
Percentage of points, Assessment point 1 = (scores × 100) / 115 89.57			89.57		
The quality education of the college. Point 1 Knowledge					
🗹 Excellent (More than 80 percent) 🛛 🗖 Very good (70.00 – 79.99 percent)					
Good (60.00 – 69.99 percent)					
Almost Fair (Less than 50.00 percent)					

Assessment				
Point 2 Skills and Application				
Points of Assessment	Woight	Weight Points	Scores	
	Weight		(weight× points)	
2.1 The learner has the capacity to be an	3	5	15	
entrepreneur or self-employed.	5	5	15	
2.2 Vocational skills competition results.	2	3	6	
Scores			21	
Percentage of points, Assessment point 2 = (scores × 100) / 25 84.00			84.00	
The quality education of the college. Point 1 Knowledge				
Excellent (More than 80 percent)				
Good (60.00 – 69.99 percent)			ercent)	
\square Almost Fair (Less than 50.00 percent)				



Assessment				
Point 3 Morality, Ethics, and Desirable Characteristics				
Points of Assessment	Weight	Points	Scores (weight× points)	
3.1 Taking care and guidance for students.	2	4	8	
3.2 Learners have desirable characteristics.	2	5	10	
3.3 Employment and further education of graduates.	15	5	75	
Scores			93	
Percentage of points, Assessment point 2 = (scores × 100) / 25 97.89			97.89	
The quality education of the college. Point 1 Knowledge				
Excellent (More than 80 percent)				
Good (60.00 – 69.99 percent)				
Almost Fair (Less than 50.00 percent)				



5.2 Standards 2 Vocational Education Management

Table 2 Evaluation of educational quality according to standard 2 for each

assessment

Assessment				
Point 1 Vocational Courses				
Points of Assessment	Weight	Points	Scores	
	Weight	Ignit Points	(weight× points)	
1.1 Systematic competency development	2	2	4	
program.	2	2	4	
1.2 Development of competency base				
curriculum or improve courses or improve	3	5	15	
existing courses or set the same course.				
Scores			19	
Percentage of points, Assessment point 2 = (scores × 100) / 25			76.00	
The quality education of the college. Point 1 Knowledge				
Excellent (More than 80 percent)				
Good (60.00 – 69.99 percent)				
Almost Fair (Less than 50.00 percent)				



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Assessm	ent			
Point 2 Management of Vocational Education				
Points of Assessment	Weight	Points	Scores	
	Weigint	1 On its	(weight× points)	
2.1 The quality of the learning management	2	2 2 4	4	
plan into practice.	Z	2	4	
2.2 Making learning management plans into				
practice that is student-centered, recommend	3	5	15	
to use in teaching and learning management.				
2.3 Teaching Management.	5	5	25	
2.4 Classroom management.	3	5	15	
2.5 Self-development and vocational skills.	2	2	4	
2.6 Accessing to high speed Internet for	2	2 5 10	10	
teaching and learning in the classroom.	2		10	
Scores			73	
Percentage of points, Assessment point 2 = (scores × 100) / 85			85.88	
The quality education of the college. Point 1 Kr	nowledge			
\blacksquare Excellent (More than 80 percent) \square V	ery good ((70.00 – 79	9.99 percent)	
Good (60.00 – 69.99 percent)				
Almost Fair (Less than 50.00 percent)				



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Asse	ssment			
Point 3 Management				
Points of Assessment	Weight	Points	Scores	
			(Weight x Points)	
3.1 Information System Management for	5	4	20	
college Management				
3.2 Buildings, facilities, classrooms,	2	5	10	
laboratories, internships or farms				
3.3 Basic utility system	2	5	10	
3.4 Learning resources and resource centers	2	5	10	
3.5 High speed internet for information	2	5	10	
technology use within the school				
Scores			60	
Percentage of points Assessment point 3= (Su	um of scores	X 100)/65	92.31	
Educational quality level of educational instit	utions Asses	sment point	3, management	
☑Excellent (More than 80 percent) □ Very good (70.00 – 79.99 percent)				
□Good (60.00 – 69.99 percent) □ Fair (50.00 – 59.99 percent)				
□ Almost Fair (Less than 50.00 percent)				



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Assessment				
Point 4 Policy Implementation				
Points of Assessment	Weight	Points	Scores	
			(Weight x Points)	
4.1 Dual Vocational Education Management	6	4	24	
Scores			24	
Percentage of points Assessment point 4= (Sum of scores X 100)/30 80.00				
Educational quality level of educational institutions Assessment point 4				
Policy implementation				
Excellent (More than 80 percent)			percent)	
□Good (60.00 – 69.99 percent) □ Fa	□ Fair (50.00 – 59.99 percent)			
□ Almost Fair (Less than 50.00 percent)				



5.3 Standard 3 Creating a Learning Society

Table 3 School quality assessment results of educational institutions according to

standard 3 in each assessment

Assessment				
Point 1 Cooperation in Creating a Learning Society				
Points of Assessment	Weight	Points	Scores	
			(Weight x Points)	
1.1 Participatory college management	5	5	25	
1.2 Mobilizing resources for instructional	2	5	10	
management				
1.3 Community service and volunteering	2	4	8	
Scores			43	
Percentage of points Assessment point 1=(Sum	n of scores X	100)/45	95.56	
Educational quality level of educational institutions Assessment point 1 Cooperation in				
creating a learning society				
☑ Excellent (More than 80 percent) □ \	□ Very good (70.00 – 79.99 percent)			
□Good (60.00 – 69.99 percent) □ F	🗆 Fair (50.00 – 59.99 percent)			
□ Almost Fair (Less than 50.00 percent)				



Assessment				
Point 2 Innovation, Invention, Creative Work or Research				
Points of Assessment	Weight	Points	Scores	
			(Weight x Points)	
2.1 Product of Student work in innovation,	3	1	3	
invention, creative or research				
Scores			3	
Percentage of points Assessment point 2=(Sum of scores X 100)/1520.00				
Educational quality level of educational institutions Assessment point 2 Innovation,				
invention, creative work or research				
□Excellent (More than 80 percent) □ \	□ Very good (70.00 – 79.99 percent)			
□Good (60.00 – 69.99 percent) □ F	🗆 Fair (50.00 – 59.99 percent)			
Almost Fair (Less than 50.00 percent)				



5.4 Summary of the Educational Quality Assessment of the College

 Table 4 Summary of the educational quality assessment of the college as a whole S

Results of educational quality assessment of educational institutions	Percentage		
according to vocational standards B.E. 2561			
Standard 1 Characteristics of desirable vocational graduates	92.34		
point 1.1 Knowledge	89.57		
point 1.2 Skills and application	84		
point 1.3 Morality, ethics, and desirable characteristics	97.89		
Standard 2 Vocational management	85.85		
point 2.1 Vocational courses	76		
point 2.2 management of vocational education	85.88		
point 2.3 Management	92.31		
point 2.4 Policy implementation	80		
Standard 3 Creating a learning society	76.67		
point 3.1 Cooperation in creating a learning society	95.56		
point 2.2 Innovation, invention, creative work or research	20		
Summary of educational quality assessment of college	87.80		
Educational quality level of educational institutions Assessment point 2 Innovation,			
invention, creative work or research			
☑Excellent (More than 80 percent) □ Very good (70.00 – 79.99 perce	nt)		
□Good (60.00 – 69.99 percent) □ Fair (50.00 – 59.99 percent)			
□Almost Fair (Less than 50.00 percent)			



Philosophy

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Great skills Full of virtue Influence society

Vision

To be a leading professional education institution that meets international standardsMeet the needs of the ASEAN region

Identity

Professional service to the community

Identity

Manage vocational education Botanic Garden,

Integrated School



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