



# Self Assessment Report : SAR



Academic Year

# 2561

Nong Khai Vocational College  
Nong Khai Vocational Education Office Province  
Office of the Vocational Education Commission

## Nong Khai Vocational College (NKVC)

### Self Assessment Report: SAR B.E. 2561

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#### 1. Educational Quality Development of Educational Institute (NKVC)

##### 1.1 Achievement

Nong Khai Vocational College has been operating in accordance with the Vocational Education Commission policy and the educational quality assessment guidelines of the school 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 education institutions in B.E.2561, in 5 aspects. Evaluation summary of educational standard based on 3 standards, 9 issues presented 81.96% and the overall evaluation of all 5 academic institutions shared 86.60% of the total, classified in descending order as follows: teachers and school administrators 92.00 percent, students and graduation 90.80 percent, participation 84.00 percent, basic infrastructure 76.00, and curriculum and learning management 68.00 percent. Nong Khai Vocational College has implemented botanical gardens and the moral school project continuously by integrating learning management which results good qualification. Students show responsibility, discipline, and volunteer spirit. It produces qualified graduates according to professional standards for the labour market, community and society with quality.

##### 1.2 Highlights

1. The college provided knowledge and understanding on the moral school project to administrators, teachers, educational personnel and learners as well as promoting activities for the faculty, educational personnel and learners by specifying project activities in the annual action plan.

2. The college had well cooperation and harmony from administrators, faculty, teachers and educational personnel, they dedicated to continuously implement royal initiatives through the operation of the Royal Flora Gardens for School.



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3. The college had administrators who were knowledgeable and capable of conducting educational administration in accordance with the policy of the Office of Vocational Education Commission. It disseminated policy information to teachers, staff, educational personnel, communities, parents, public and private agencies.

4. The college encouraged the sufficient ratio of teachers and students according to the manpower standard of the Office of Vocational Education. It supervised teachers to adhere to the ethics of being a teacher. Teachers had qualifications matched with their teaching field. It organized a project for academic or professional development and encouraged to pursue further education and promoted regular training and seminars.

5. The college encouraged and supported activities / projects / tasks to uphold the king, promote democracy with the King as Head of State, and uphold religion, arts, culture, environmental preservation, sports and recreation promoting, self-sufficiency in accordance with the philosophy of the sufficiency economy and received budget allocation based on activities / projects / works specified in the annual action plan.

6. The college has maintained good physical and social environment and encouraged learners to learn appropriately.

### **1.3 Goals that should be developed/ Aspects to be developed further**

1. The college had much changes of teachers and educational personnel, therefore they lacked development of knowledge and understanding of work.

2. College lacked of up to dated conclusion and reports of projects according to PDCA quality cycle process.

3. The college had teachers who did not have enough knowledge and research skills to be able to present their works at the level of higher than the school level, provincial vocational education level.



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## 1.4 Suggestions for Development

1. The college should provide training, morality, ethics, sacrifice for work in the organization and support to help each other perform in a systematic manner in every network, every department.

2. The college should put personnel based on their skills and interest to perform their duties and connect to work as a network.

3. The college should have a system to follow up for PDCA reports when the project or activity is completed.

4. The college should arrange training and invite experts to train teachers on classroom research and creation of innovative inventions so that they can do research correctly.

5. The college should provide training, invite experts to give knowledge on how to conduct research, innovation and invention so that everyone can understand and apply it correctly.

## 2. Building Confidence Among Relevant Parties and Entrepreneurs

Nongkhai Vocational College gave importance to the network, local community agencies, both public and private including business enterprise. It has implemented the programs / projects / activities and cooperated to improve the educational management of the schools. Developed and produced students to graduate with preferred quality skills that meet the needs of the labour market 4.0. To get related parties believed effective and quality management in accordance with the policy of the Office of Vocational Education Commission. The college implemented the projects as follows:

- Develop learners with professional organizations
- Develop teaching and learning excellence
- Cooperation network expansion project Which the school has recorded a cooperation agreement to support Training of professional experience with establishments in the academic year 2018, a total of 23 locations, complete in all subject areas
- Expand and upgrade bilateral vocational education to standard quality



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- Developing accounting professional skills to excellence
- Vocational Periscope Project
- Gold seller project
- School Bank Project
- Network and Information System Development Project
- Upper Secondary Education Management - Vocational Certificate (Dual Education)
- The development of the model and the enhancement of the quality of the fix it center.
- Student-Teacher-Parent Relationship Project
- creating student profile
- Home visiting / Dormitory visit project
- reducing problems of dropping out
- Annual Health and Drug Testing Program
- Drug Prevention and Solution Project
- Innovation Promotion Project Developing technology, inventions of teachers and students.

### **3. Educational Management of NKVC that Met the Objectives of Tts Original Affiliation**

The educational institute has implemented the programs / projects through the academic year of 2018 in accordance with the strategies of the Vocational Education Commission and has achieved the objectives shown below.

1. Providing educational opportunities "Study for free, earn income while studying" through the following projects.

- Expand the roles of community-building repair center (Fix It Center)

  
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- Promotion of new entrepreneurs for vocational students (Entrepreneur)

## 2. Increasing number of vocational students

- Develop Learners with Association of Future Thai Professional
- Dual Vocational Education Program
- Development of the model and the enhancement of the quality of the "Fix It Center"
- Expand and upgrade Dual Vocational Education to standard quality
- Innovation Promotion and Developing technology, inventions of teachers and students
- Career Path Guidance Program
- Open House, project-to promote the college and vocational study to public
- Short-term Vocational Training Program

## 3. Reducing the dropout number

- Reduce Dropping Out Problems
- Home Visiting Project

4. Quality Development "Adjust Learning, Change Teaching, Reform the Examination to Catch up with the modern. In terms of learner quality, learning process was reformed by centering learners through the following projects.

- Manpower development to support development in special economic zones
- Develop Vocational Education Cooperation to International Standards
- V-NET Test Project
- Expand and upgrade dual vocational education to standard quality
- Promote innovation, technology development, invention of new generation and vocational robots

  
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- Dual Vocational Education Management Project

- Short-term Vocational Training Program

#### **4. The Development of Educational Quality (Best Practice)**

Nong Khai Vocational College has been a model for moral education institute

##### **4.1 Background**

Nong Khai Vocational College aims to produce students to serve the needs of the labor market. Moral led quality is a must that the College needs to instill in all students.

##### **4.2 Objectives**

1. To strengthen morality and ethics, adhere to responsibility, discipline, and volunteer.
2. To enable students to graduate with quality, knowledge, skills, and moral led needed by the labour market.

##### **4.3 Conceptual framework**

Defined the moral school "Responsibility, discipline, volunteer", Organized projects that promote morality, operated the Complete process according to PDCA process. All students graduated with quality.

##### **4.4 Methods of operation**

The moral goal was set, and executives, teachers, personnel, and students participated in the project to promote moral school practice.

##### **4.5 Outcomes**

Students had desirable characteristics, knowledge, skills, morality and graduated in accordance with the specified criterias.

##### **4.6 Benefits**

Students graduated in accordance with the specified criterias quality carried needed by the labour market.



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## Summary of Educational Quality

Educational quality assessment of the college according to vocational standard B.E.2561	Points
Standard 1: Characteristics of desirable vocational graduates	91.22
Topic 1.1 Knowledge	91.25
Topic 1.2 Skills and applications	91.25
Topic 1.3 Moral, ethics and desirable characteristics	91.15
Standard 2 Educational Management	75.90
Topic 2.1 Vocational courses	68.00
Topic 2.2 Management of vocational education	80.00
Topic 2.3 Management	81.33
Topic 2.4 Policy implementation	74.29
Standard 3 Creating Learning Society	78.75
Topic 3.1 Cooperation in creating learning society	87.50
Topic 3.2 Innovations, inventions, creative works, and researches	70.00
Summary of educational quality assessment of the college	81.96
Summary College quality level	
<input checked="" type="checkbox"/> Excellent (More than 80 percent) <input type="checkbox"/> Very good (70.00 – 79.99 percent)	
<input type="checkbox"/> Good (60.00 – 69.99 percent) <input type="checkbox"/> Fair (50.00 – 59.99 percent)	
<input type="checkbox"/> Almost Fair (Less than 50.00 percent)	

  
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### Overall Evaluation Score by Aspect

No.	Aspects	Weighing Score	Earning Score	Percentage
1	Learner and graduate	50	227	45.40
2	Curriculum and classroom management	10	34	6.80
3	Teacher and executive	20	92	18.40
4	Collaboration	10	42	8.40
5	Infrastructure	10	38	7.60
Overall Evaluation Score			433	86.60
Summary College Quality Level				
<input checked="" type="checkbox"/> Excellent (More than 80 percent) <input type="checkbox"/> Very good (70.00 – 79.99 percent)				
<input type="checkbox"/> Good (60.00 – 69.99 percent) <input type="checkbox"/> Fair (50.00 – 59.99 percent)				
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## Philosophy

Great skills Full of virtue Influence society

## Identity

Vocational management for the community

## Identity

Manage vocational education with integration of the botanical garden



[www.nkvc.ac.th](http://www.nkvc.ac.th)

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