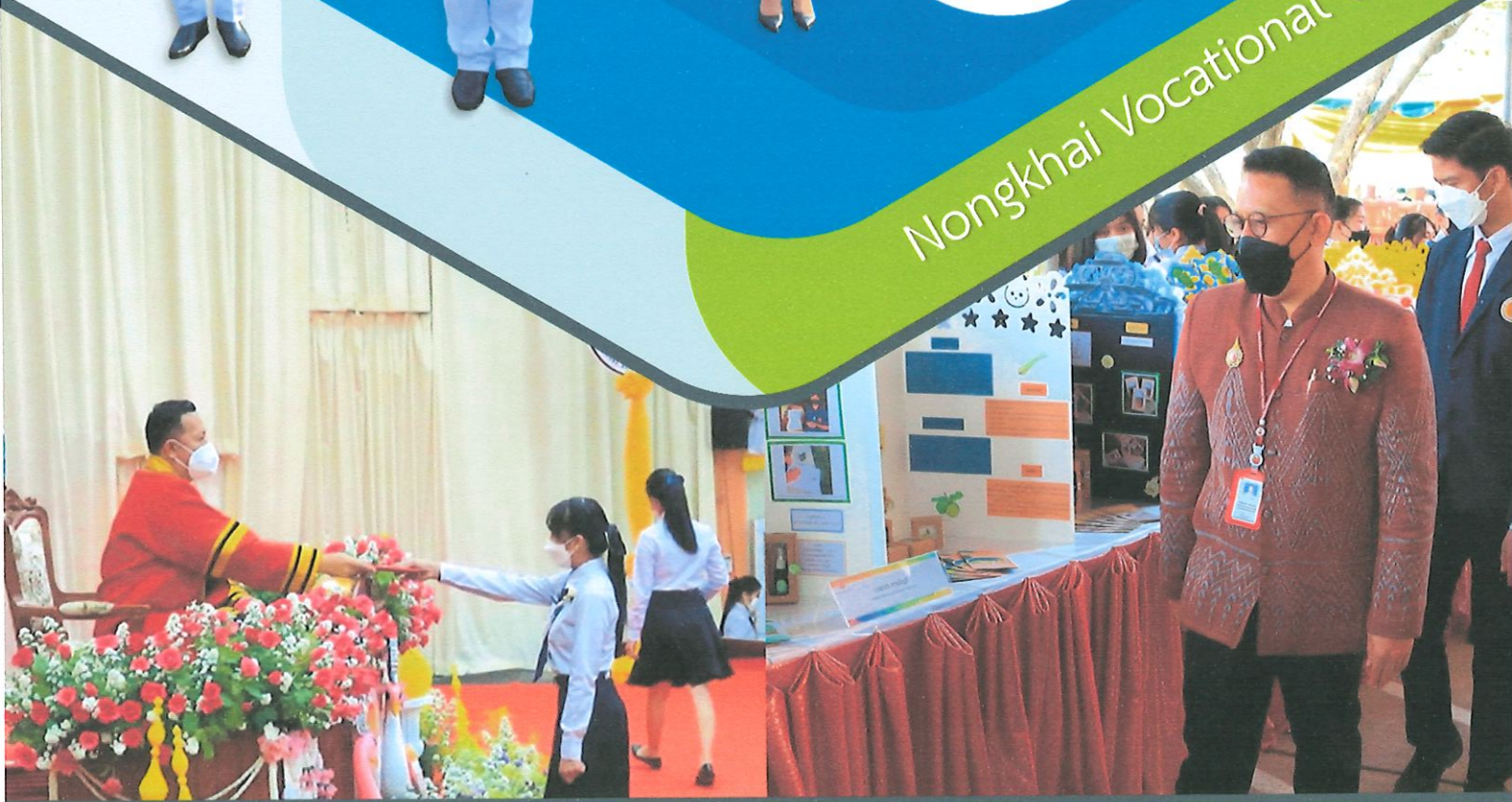


# Self Assessment Report

## Academic year 2021



Nongkhai Vocational College



## Part I

### Executive Summary

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The development of educational quality of the college in the last academic year shown in the following self-assessment report which comprised of the important issues as follows:

#### 1. Educational Quality Development of College According to Educational Standards

##### 1.1 Achievements

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 B.E.2561, 5 aspects, 25 assessment subsections as follows:

##### Standard 1: Desirable Characteristics of Vocational Education Graduates

1.1 In terms of knowledge, the overall result of the college quality assessment was ranked at an excellent level.

1.1.1 The result of quality assessment on learners' capability to be an entrepreneur or self-employed was very good.

1.1.2 The result of quality assessment of the student's works on innovation, invention, creativity or research was an excellent level.

1.1.3 The result of quality assessment of professional standards was an excellent level.

1.1.4 The result of quality assessment on employment and further education was very good.

1.2 In terms of skills and application, the overall result of the college quality assessment was ranked at an excellent level.

1.2.1 The result of quality assessment on learners' capability to be an entrepreneur or self-employed was very good.

1.2.2 The result of quality assessment of the student's works on innovation, invention, creativity or research was an excellent level.

1.2.3 The result of quality assessment of professional skills competition was very good.

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

1.2.5 The result of quality assessment on employment and further education was excellent.

1.3 In terms of morality, ethics and desirable characteristics, the overall result of the college quality assessment was ranked at an excellent level.

1.3.1 The result of quality assessment on care and guidance for students was excellent.

1.3.2 The result of quality assessment on students' desirable characteristics was at an excellent.

1.3.3 The result of quality assessment on learners' capability to be an entrepreneur or self-employed was good.

1.3.4 The result of quality assessment on employment and further education was very good.

1.3.5 The result of quality assessment on community service and volunteering was very good.

## **Standard 2: Vocational Education Management**

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

2.1.1 The result of quality assessment on the development of systematic competency curriculum was excellent.

2.1.2 The result of quality assessment on developing competency curriculum, updated courses, improving the existing courses, or assign additional courses was excellent.

2.1.3 The result of quality assessment on the quality of the learning management into action was excellent.

2.1.4 The result of quality assessment on implementing learning management plans with student focus (student-centered) was excellent.

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

2.2.1 The result of quality assessment on teaching and learning was excellent.

2.2.2 The result of quality assessment on classroom management was excellent.

2.2.3 The result of quality assessment on high-speed internet coverage for classroom management was excellent.

2.3 In term of executive management, the overall result was ranked at an excellent level.

2.3.1 The result of quality assessment on self-development and professional development was excellent.

2.3.2 The result of quality assessment on the management of participation and cooperation was excellent.

2.3.3 The result of quality assessment on the management of Information System of college was excellent.

2.3.4 The result of quality assessment on Dual Vocational Education Management was very good.

2.3.5 The result of quality assessment on collections of resources for learning management was improvement.

2.3.6 The result of quality assessment on buildings, facilities, classrooms, laboratories, workshops or farms was excellent.

2.3.7 The result of quality assessment on basic infrastructure system was excellent.

2.3.8 The result of quality assessment on learning resources and resource center was excellent.

2.3.9 The result of quality assessment on high-speed Internet for information usage in college was excellent.

2.3.10 The result of quality assessment on high-speed internet coverage for classroom management was excellent.

2.4 In term of policy implementation, the overall result of quality assessment was ranked at a very good level.

2.4.1 The result of quality assessment on Dual Vocational Education Management was very good.

2.4.2 The result of quality assessment on collections of resources for learning management was very good.

2.4.3 The result of quality assessment on community service and volunteering was excellent.

2.4.4 The result of quality assessment on high-speed Internet for information usage in college was excellent.

2.4.5 The result of quality assessment on high-speed internet coverage for classroom management was excellent.

### **Standard 3: Creating a Learning Society**

3.1 In term of the cooperation in creating a learning society, the overall result of quality assessment was ranked at an excellent level.

3.1.1 The result of quality assessment on self-development and professional development was excellent.

3.1.2 The result of quality assessment on the management of participation and cooperation was excellent.

3.1.3 The result of quality assessment on management of information system of the college was excellent.

3.1.4 The result of quality assessment on collections of resources for learning management was very good.

3.1.5 The result of quality assessment on community service and volunteering was excellent.

3.2 In terms of innovation, invention, creativity and research, the overall result of quality assessment was ranked at an excellent level.

3.2.1 The result of quality assessment of the student's works on innovation, invention, creativity or research was excellent.

3.2.2 The result of quality assessment on teaching and learning was excellent.

3.2.3 The result of quality assessment on collections of resources for learning management was improvement.

## 1.2 Highlights

1. The college, in cooperation with local communities, government, and private agencies implemented 13 projects in the last academic year of 2020 as to support students to adhere to morality, ethics and desirable values. This motivated students to become moral, ethical, and desirable graduates. In addition, the college received the Outstanding Organization Assessment Award of first runner-up, gold medal for the medium-sized college, Northeastern Region level year 2020 at Academic Conference of the Organization of Future Professionals of Thailand Professional and Basic Skills Competition Northeastern Region Level 30th Academic Year 2020 at Buriram Vocational Education Office and rank standard of the Association of Future Professionals from year 2020 in the academic year 2021.

2. College implemented projects to take care of students and to help reduce dropout problems, such projects were Student-Teacher-Parent Relation Project, a SMIS project for student monitoring, House Visiting, as a result, the dropout rate reduced and the graduation rate increased to 82.42%.

3. The college managed its services; community service, academic service, profession service, and volunteer with cooperation and participation from its management, teachers, educational personnel, and students. This encouraged students to volunteer their professions to benefit communities and society through 5 projects in the academic year 2021.

4. The college gave precedence to the development of high-speed Internet system management, information and database management for school administration, and for comprehensive use of information within the college benefiting to students. It developed and improved network system by defining a password for school's Internet access as to protect and secure data storage and use. All classrooms and laboratories could be connected to high-speed Internet.

5. The college provided Dual Vocational Education Program for both levels Vocational Certificate (Voc. Cert.) in 2 fields of study and High Vocational Certificate (Dip./High Voc. Cert.) in 9 fields of study. It had well cooperated with enterprises to provide Dual Vocational Education Program. As a result, students apprenticed their profession that match their field of study.

6. College improved and maintained perfect environment, landscape, buildings, classrooms, laboratories, and various learning resources which always received good feedbacks from outside people for having such as a beautiful and shady landscape, accommodating to learning environment. It also maintained effective management on the electrical system, water supply and security system.

7. The college encouraged participation of all departments to take part in the preparation of professional standardized exams, both theoretical and practical, also standardized exams from vocational education in Nong Khai Province by appointing a committee to assess professional standards, organizing an Assessment Tool Development Workshop Project, Vocational Qualifications (VQ) Project. As a result, the organizations, agencies and stakeholders accepted the college for producing qualified profession students.

8. Teachers developed learning plans with focus on learners and implemented the plans to classes, managed classes by creating individual student information, used a variety of teaching techniques to promote a learning atmosphere as well as get participation in school administration.

9. The college drove to have enough teachers for learners according to standards of the Office of Vocational Education Commission, supervised and supported teachers to meet their qualifications. Organized a project to develop teaching professional skills, encouraged teachers to pursue higher education, organized training and seminar.

10. The college owned capable executives who have knowledge and the ability to manage education according to the policy of the Office of Vocational Education Commission. They shared and published news and policies to teachers, staff, educational personnel, communities, parents, government and private agencies. They managed the college by having good cooperation and participation from both internal and external personnel.

### **1.3 Points to be Developed**

1. Innovation, Invention, Creative Work or Research and professional skills of learners.
2. Students' competence in being an entrepreneur or self-employed.
3. The college does not have enough teachers who have research knowledge and skills to promote their works above school or provincial vocational level.

### **1.4. Advices for Further Development**

1. The college should provide professional training sessions and invite experts to offer classroom research, innovation and invention skills for teachers and educational personnel.
2. The colleges should develop a system of promotion, support and develop learners to be more competent in entrepreneurship or self-employment.
3. The college should promote the learner development for necessary skills of 21st 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 a foreign language.
4. The colleges should promote, support and develop students' competence in creating inventions, innovations, creative works or researches. It should support students with resources to create inventions, innovations, and creative works or quality researches.
5. The colleges should establish collaborative networks with other establishments or agencies to develop the potential of teachers and trainers in the workplace.

## **2. Building Confidence for Stakeholders**

2. 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 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. Education Advisory project
- 2) Graduate Tracking Program
- 3) Learner Profile Project
- 4 Project to prepare to assess ASSOCIATION OF FUTURE THAI PROFESSIONAL
- 5 Orientation/Presenting Program
- 6 Professional Skills Development Project for Accounting Excellence
- 7 Vocational Education project
- 8 Market Symposium
- 9 professional skills/ basic skill competition program
- 10 Substance abuse prevention program
- 11 Drug prevention and AIDS prevention program
- 12 Saving encourage program
- 13 Artifact Presentation Contest
- 14 The Project promotes the philosophy of sufficiency economy.
- 15 Network and Information System Development Project
- 16 Foreign Language Skills Development Program
- 17 Professional Standard V-Q and V-NET
- 18 Buddhist Day Project
- 19 Vocational Volunteer project
- 20 Developing Teachers to Professionals, PLC Model project
- 21 Project signed cooperation with the establishment
- 22 Student-Teacher-Parent Relation Project
- 23 Annual Action Plan
- 24) Nong Khai Vocational College Board Meeting Project
- 25) Personnel Honor Project
- 26) Premises development project
- 27 Educational institutions development project according to Office of the Vocational Education Commission., ministries and provinces
- 28) Public relations promotion project
- 29) Leadership Training Program
- 30) Organizational Relations and Personality Development Project
- 31) Thai language conservation project
- 32) Organization Committee Election Program
- 33) Project for the general meeting
- 34) Organizational Assignment Project

- 35) Project to prepare for the Scout Rally
- 36) Extraordinary Scout Preparing Project, decorated with 2 color stripes
- 37) Volunteer Computer Project
- 38) Golden Heart Project from Brother to Sister
- 39 5S project
- 40) Recreational Activities Project
- 41) Campaign to prevent and reduce road accidents before the New Year festival
- 42) Professional Organization Meeting Project
- 43) Master Nomination Contest Project
- 44) Singing Contest Project
- 45) Dharma Education Certificate Program
- 46) Sanam Luang Dharma Examination Project
- 47) Mother's Day Project
- 48) Rama 10th Anniversary Project
- 49) Scout Founding Day Project
- 50) Rama 6 Wreath Offering Project
- 51) Service and Conservation Projects
- 52) Sunthorn Phu Day Project and Speech Contest
- 53) Local Guide Training Program
- 54) Travel Industry Expert Invitation Program
- 55) Vocational Education Cooperation Development Project to International Standards
- 56) Project to upgrade vocational education management to become a center of vocational

education

- 57) Anti-Drug Occupational Program

58) Project to prepare for supervision and follow up on quality assurance systems within educational institutions

- 59) Workshop project to drive vocational schools
- 60) Educational Institutions Assessment Project for the Royal Award
- 61) Internal Quality Assurance Training Program, Academic Year 2021
- 62) Student Certificate Receiving Ceremony Project
- 63) Student Card Making Project
- 64) Short Term Vocational Training Program
- 65) Science Day
- 66) Christmas Day
- 67) Project to develop learners with vocational cloth bags to reduce global warming
- 68) Library Week Project Digital Era to Thailand 4.0
- 69) Educational Management Development Plan 2021-2024 Project
- 70) Project to promote the development of self-learning in the tourism industry



- 71) Home visit project, dormitory, rental house and student residence
- 72) Student Handbook Project for Academic Year 2021
- 73) Canteen Material Procurement Project, Semester 1/64
- 74) Educational Material Procurement Project
- 75) Project to listen to the explanation of the cumulative grade point average not reaching the criteria for the academic year 2021
- 76) Project to celebrate His Majesty the King on the occasion of Her Majesty the Queen's Birthday Anniversary
- 77) Fix It Center Community Building Project

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

3. 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 2021 academic year, according to the Office of the Vocational Education Commission,

1. Develop the quality of the learner to international standards
  - International Quality Assurance Preparation Program
  - Foreign Language Skills Development Program
  - professional skills/ basic skill competition program
  - Artifact Presentation Contest
  - Professional Standard V-Q and V-NET
  - Leadership Training Program
  - Professional Skills Development Project for Accounting Excellence
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
  - Project signed cooperation with the establishment
  - Professional Organization Club Activities project
  - Model Development and Quality Enhancement for Community Development Center Project. (Fix It Center)
    - Artifact Presentation Contest
    - Short Term Vocational Training Program
    - Public relations promotion project
    - Educational Management Development Plan Project 2021-2024
    - Graduate Tracking Program
3. Promote participation from all sectors in the organization of vocational education
  - Project signed cooperation with the establishment
  - Project to promote the development of self-learning in the tourism industry

- Nong Khai Vocational College Committee Meeting project
- Project to receive educational institutions to receive royal awards
- Student-Teacher-Parents Relation project
- Short Term Vocational Training Program
- Developing Teachers to Professionals, PLC Model project
- Project to upgrade vocational education management to become a center of

vocational education

4. Increase effective management to meet standards and quality by applying good governance principles

- Educational Management Development Plan Project 2021-2024
- Annual Action Plan project
- Project to receive educational institutions to receive royal awards
- Teacher and Educational Personnel Development Project
- Personnel Honor Project
- Developing Teachers to Professionals, PLC Model project
- Project signed cooperation with the establishment
- Nong Khai Vocational College Board Meeting Project
- Premises development project
- Educational institutions development project according to Office of the Vocational Education Commission., ministries and provinces
- Canteen Material Procurement Project, semester 1/64
- Project for purchasing educational materials

#### **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

Nong Khai Vocational College focuses on learners to practice professional skills as to own the performance in line with the needs of labor market, local and society. Therefore, it supports the organizing of extra-curricular activities to focus on students' abilities 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 by the college guidelines. Buddhist Club, under the student activity development department, organized the Moral Educational School Project as to drive the policy into real practice for all executives, teachers, and students contributing to the moral college.

##### 4.2 Objectives

1. To strengthen morality, ethics, responsibility, discipline, and volunteerism
2. To enable students graduate with quality education, knowledge, skills, and morals needed by the labor market.

#### 4.3 Conceptual

Defining the morals for college "Responsibility, Discipline, Volunteering", organizing a project that promotes the morals of the college. Complying the project with PDCA process. Aiming at all students graduate with quality education.

#### 4.4 Method

All executives, teachers, educational personnel, and students participate in organizing projects that are consistent in strengthening the college's morals.

#### 4.5 Results

Students hold desirable characteristics, knowledge, skills, morals and graduate according to the defined criteria.

#### 4.6 Benefits

Students graduate according to the defined criteria and hold the qualifications needed by the labor market.

## **Philosophy**

Great skills , full virtue , influence society

## **Identification**

Providing the community with vocational education

## **Unique**

Managing vocational education and integrating the School  
Botanical Garden project

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