

# **NATIONAL EDUCATIONAL STANDARDS AND THE IMPROVEMENT OF THAI EDUCATION SYSTEM WITH WORLD CLASS**

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## **Abstract**

National educational standards that emphasize teaching and learning regarding the desired quality characteristics of Thai people. All educational institutions adhere to the framework for creating Thai people 4.0, created in accordance with the Thai Constitution 2017 and the goals of national education standards. The aim is to allow the school to develop learners to achieve the results to achieve the desired results of the learners suitable according to age range in each level and type of education and used as a target to support the school to be able to perform various tasks easily. The main goals of the national educational standards in the form of desirable outcomes of education are granting independent schools in educational management in accordance with the school context and according to the aptitude of the learner In accordance with the Education Quality Assurance Regulations 2018 with the process of establishing national standards through analytical studies Internal and external contexts that affect national education standards, development International education standards. Results of the implementation of national education standards and the establishment of educational standards of educational institutions as well as requirements relating to educational quality for every education institution that provides basic education be used as a target or a direction frame for standard setting of the school itself. In this regard, the institution may add the distinctive characteristics of the school in various fields for the completion of standards.

The development of the Thai education system according to international standards schools that develop curriculum and manage teaching with quality comparable to international standards including quality management In order to get quality learners, who are knowledgeable and have comparable qualifications and international standards and have potential consistent with the spirit of the core curriculum of basic education 2008.

**Keywords:** National Educational Standards, Thai Education System

## **Introduction**

National Educational Standards the requirements regarding the desirable characteristics and qualities of Thai people that can be a vital force for national development in economic, social and political dimensions. Principles for establishing national education standards. The National Educational Standards are set out through the framework. The desired outcomes of this study were prepared in accordance with the Thai Constitution, 2017. National Education Act 1999 and amendment (Version 2) 2002, National Strategy for 20 years, National Economic and Social Development Plan No. 12 (2017-2021), Educational Plan Nation 2017 - 2074. All these laws, strategies and programs aimed at developing learners to be perfect humans, both physically, mentally, intellectually, being good, disciplined, and proud of the nation, able to master the expertise of self-responsible for families, communities, society and the nation. Be a good citizen High quality and capable. Continuous improvement throughout life according to philosophy of the sufficiency economy. And also expecting all Thai people to have equal opportunities in education to be able to be innovators for the purpose of national development for stability, wealth and sustainability.

## **The goal of the national educational standards**

The national educational standards are aimed at all institutions. Based on a guideline for student development to the desired outcomes of education. And the affiliation unit to be used as the target in educational management. By specifying the desired outcomes of the learners suitable according to age range in each level and type of education. The goal is to encourage students to be able to perform a variety of easy to achieve such results. In addition, the objective is for all departments involved in the education to use as a guideline to promote supervision, examination, evaluation and quality assurance of education.

In order to comply with educational management principles, the Office of the Education Council has established the National Education Standards 2018 in the form of desirable outcomes of education in order for schools and related agencies to Educational management is used as a guideline for educational management and establishing the minimum educational standards necessary for each level and type of education.

To achieve desirable characteristics for students while studying. And to lay the foundation for the students during the study are to achieve the desired characteristics for the graduates to create sustainable prosperity and stability to the country.

The importance of standards of education in the form of the desirable results of the study is to provide free education to education in accordance with the context of education and the skills of the students in line with the regulations

of. Educational quality assurance 2018 which stipulates that arrange for internal quality assurance (self-assessment). By specifying the educational standards of the school in accordance with the educational standards of each level and type of education, as well as creating a school development plan to lead to the desired outcomes according to the context, level and type of education of school. The Office of National Education Standards and Quality Assessment (Public Organization) responsible for external evaluation reports on the results of the self-evaluation of schools and other issues through the agency intended to assess development.

## **Research Objectives**

The Secretariat of the Council of education began the process of developing a new national education standard by studying the analysis of both internal and external contexts affecting national educational standards.

1. to allow the school to develop learners to achieve the results to achieve the desired results of the learners suitable according to age range in each level and type of education and used as a target to support the school to be able to perform various tasks easily.
2. The main goals of the national educational standards in the form of desirable outcomes of education are granting independent schools in educational management in accordance with the school context and according to the aptitude of the learner In accordance with the Education Quality Assurance Regulations.
3. To establishing national standards through analytical studies Internal and external contexts that affect national education standards, development International education standards.

## **Literature Review**

Educational standards Is a requirement regarding educational quality for every education institution that provides basic education be used as a target or a direction frame for standard setting of the school itself. However, the institution may add the distinctive identity of the school in various fields up to the completion of standards and for use in self-assessment of the school in each academic year whether education management in educational institutions has achieved their goals. Defining and evaluating according to educational standards of schools is also important information at the Educational Service Area Office or the agency can also be used as a target for supervision, inspection and quality assessment as a whole in order to use the information to plan, raise the quality to a higher level in order to achieve that educational standard. It is a duty of various educational departments under the Office of the Basic Education Commission must jointly proceed as follows.

### **The Basic Education Commission**

The Basic Education Commission is responsible for cooperating with relevant agencies to determine the direction of action education in order to achieve the same goal.

### **The Office of Educational Service Area**

The Office of Educational Service Area plays an important role in bringing educational standards that are set as development goals at the overall level of the Educational Service Area Office to have a strong internal insurance system, use the internal and external quality assessment results to use as basic information in the planning, development, follow-up Inspect the quality of education of every institution at least once every 3 years by reporting the results to The Office of Educational Service Area. Assisting the educational institutions of poor quality to meet the standards as well as reporting the operational results to the Office of the Basic Education Commission in order to determine the direction of further development.

### **Educational institutions level**

Educational institutions are the most important educational organizations that bring the standard of education educational standards, educational service area offices, and educational institutions' outstanding characteristics. Let's connect and set the standard of the school.

Establishing educational standards for educational institutions is an important mission that educational institutions must carry out in accordance with the ministerial regulations on the system criteria and methods for educational quality assurance 2010 by considering the compliance between the national educational standards Basic education standards Ministry of Education, Basic education standards for external assessments, Educational standards of the Educational Service Area Office. To be used as a diagram to determine the educational standard of the school and the process set educational standards for educational institutions. (Phumphakawat Phumphongkhochasorn, 2020)

### **Ideologies and principles of national education management**

The main ideology of educational management is providing lifelong education and creating Thai society to be a learning society. Education creates a well-balanced quality of life and society between wisdom, morality and culture.

It is a lifelong education for all Thai people aiming to build good foundations in childhood cultivate a good membership in society from the basic education age and develop knowledge and ability for quality work. By allowing all sectors of society to participate in Educational management meets the needs of students and can confidently check that the study. It is a process of

development of life and society, which is an important factor for sustainable national development. Able to be self-reliant and listen to one another and able to compete at an international level to meet the ideology and principles of such educational management.

There are 3 standards and 11 indicators Include

Standard 1 Desirable characteristic of Thai people both as citizens and citizens of the world

Standard 2 Educational Management Guidelines

Standard 3 Guidelines for creating a learning society Knowledge society

The Secretariat of the Council of education began the process of developing a new national education standard by studying the analysis of both internal and external contexts affecting national educational standards. The development of international education standards.

results of the implementation of national education standards and the result of the brainstorming meeting the development of this new national educational standard is based on research knowledge Empirical data from the area Including following up on the operations. According to national educational standards from various agencies which can be summarized into the following steps.

Review of relevant literature studies the context of both internal and external changes. That affects educational standards both in the economic dimension social politics and the environment both in country and abroad International obligations. In which Thailand has adhered to the international organization Including laws, regulations important policies and strategic plans for national development.

Meeting to hear opinions the Secretariat of the Council of Education has held 8 meetings to hear opinions from all stakeholders from departmental level executives to policy makers, school administrators, practitioners as well as private agencies Civil society organizations to standardize Education is caused by true public participation in all sectors.

Survey of people's opinions about the desirable characteristics of Thai people. In the future, the Secretariat of the Education Council Conducting a public opinion survey to know the needs of the people about the characteristics of Thai people in the future. The content covers 3 issues, consisting of the characteristics that are strengths and weaknesses of the Thai people today. Thai characteristics Desired in the next 10 years and the characteristics of Thai people 4.0 according to Thailand 4.0 policy.

Follow-up and evaluating national educational standards by proceeding Data collection from various educational institutions All regions of Thailand at the basic education level, specialized education Vocational education, Higher education and non-formal and informal education. The Draft of National Educational Standards, From a review of

relevant literature listening to the opinions of relevant parties' Public opinion survey and monitoring and evaluation Implementation of national educational standards Analyze Synthesis and drafting of national education standards. The meeting to hear opinions on the draft of the national education standard The Secretariat of the Council of Education organized a meeting to listen to comments. National Educational Standards 7 times and revised to be suitable. The proposal of the draft of the national educational standard.

To the Educational Council Meeting No. 2/2017 on 23 November 2017 the meeting resolved to approve the principles. Then keep improving as suggested and propose to the Cabinet for further consideration and approval.

Review of the draft of national education standards. The Secretariat of the Council of Education Appoints a national educational standards body working group to review the draft of the educational standard prepared to propose to the Cabinet by listening to the comments from the meeting to discuss with the concerned parties to improve.

The proposal of the draft of the national educational standard to the Educational Council Meeting No. 2/2018 on 5 May 2018 the meeting resolved to approve the principles. And keep improving as suggested then propose to the Cabinet for approval (The Secretariat of the Council of Education, Ministry of Education, 2018)

## **Research Methodology**

Standard 1 Desirable characteristics of Thai people Both as citizens and citizens of the world Thai people are smart, good and happy people. The goal of education is to develop all Thai people to be "smart, good and happy people", with development suitable for their age. Develop people naturally and to the fullest to meet their needs, including physical and mental health, intelligence, knowledge and skills, moral and conscience that are desirable and live in a normal society.

### **1.1 Complete physical fitness and encouragement**

1.1.1 Thai people have good physical and mental health. There is development of resistance to the body, mind, intellect and growth completely according to the development criteria in each age range.

### **1.2 Necessary and sufficient knowledge and skills in life and social development**

1.2.1 Thai people have learned to their full potential.

1.2.2 Thai people have jobs and apply knowledge to create jobs and benefit society.

### **1.3 Learning and adjustment skills**

1.3.1 Thai people can learn by themselves. Love to know the world including the ability to Use of knowledge sources and various media for personal and social development.

1.3.2 Thai people can adapt. Good human relations and able to work well with others.

### **1.4 Social skills**

1.4.1 Thai people understand and respect nature. Environment and society Have skills and abilities that is necessary for a happy life in society.

1.4.2 Thai people have a responsibility to understand, accept and recognize the value of culture. Different Able to solve problems as a member of a global society through peaceful means.

### **1.5 Moral, public mind and consciousness of Thai citizens and world citizens**

1.5.1 Thai people live their lives honestly, honesty and honestly in the world.

1.5.2 Thai people have moral and social responsibility. Have a sense of dignity of being a Thai person, proud of the Thai nation, Love Thailand and behave according to democracy. A good member volunteers for the community and society as Thai citizens and the world.

## **Standard 2 Educational Management Guidelines**

Learning management that focuses on student development and management by using the school as the base. Organizing learning processes that are student-centered Learners are good role models, practice thinking, learns from diverse experiences and meets their needs. And are happy to learn. Teachers, faculty members know each other individually. Prepare teaching and media that combines international knowledge with Thai wisdom. Arrange an atmosphere conducive to learning, procure and develop a variety of learning resources and develop ideas of learners systematically and creatively.

### **The success of the learning process that is student-centered**

1. Human factors include learners, teachers, teachers, Administrators, parents and community members.

2. Administrative factors include management principles and good governance principles.

### **Indicator**

#### **2.1 Organizing learning courses and environments that encourage learners to develop naturally and to their full potential**

2.1.1 There are various curriculums that are suitable for the learners of all systems. According to the needs of learners and locals, Support the development of students' potential.

2.1.2 Learners have the opportunity to access various courses that are organized thoroughly.

2.1.3 Organizations that provide educational services have an environment that is learning-based. With buildings with health promotion and safety.

2.1.4 with the development of learning management innovation Learning and service media all forms of information technology that is conducive to self-learning, And participatory learning.

#### **2.2 There is a systematic and quality development for administrators, teachers, faculty and educational personnel**

2.2.1 Teachers, faculty and educational personnel are systematically developed continuously to strengthen academic and professional.

2.2.2 Administrators, teachers, faculty and educational personnel are moral. Satisfied workers and unemployed have lower rates of leaving and less disciplinary offenses.

2.2.3 There is a tendency to organize an independent organization to create niche criteria. And monitor the operations of personnel and educational institutions. As well as accumulating various knowledge.

#### **2.3 There is management based on the school.**

2.3.1 The community is involved in the development of learning management according to local conditions, problems, and the actual needs of the learners.

2.3.2 Service recipients of all groups are satisfied with the educational service provided by the school.

2.3.3 Internal quality assurance has been established as part of the educational administration process. To lead to quality development and can support external.

### **Standard 3: Guidelines for creating a learning society Knowledge society**

Creating learning methods and a strong learning source for learning, knowledge, innovation, media and technology It is an important factor for the development of a knowledge society, promoting and creating a mechanism for all Thai people to have the opportunity and the option to access the factors. And continuous learning throughout life with various styles and methods. By receiving cooperation from all sectors of society will lead to the development of

quality, efficiency. And the capability of Thai people in national development as well as increasing the country's competitiveness.

### **3.1 Academic services and cooperation between schools and communities to be a society learn a knowledge society, quality assessments**

3.1.1 Educational institutions cooperate with personnel and organizations in the communities that are involved in all divisions at all levels to jointly organize factors and learning processes within the community. And providing academic services that are beneficial to the development of people in the community so that the Thai society is a knowledge society. And Thai people have lifelong learning.

3.1.2 The community is home to an organization that provides educational services, has a social status of learning knowledge society be safe reducing conflicts, peace and development continuous progress.

### **3.2 Research, support, learning resources, and learning mechanisms.**

3.2.1 The research, survey, procure and establish all lifelong learning sources.

3.2.2 Mobilize resources (personnel, budgets, buildings, facilities, wisdom, etc.) and cooperation from within and outside the school in creating all types of learning mechanisms.

3.2.3 Research to create new knowledge and national development.

### **3.3 Knowledge creation and management at all levels and dimensions of society**

3.3.1 Families, communities, organizations at all levels and organizations that provide education create and use knowledge, exchange knowledge until it becomes a culture of learning.

## **Results**

The development of the Thai education system according to international standards. World-class standard school means a school that develops curriculum and provides teaching and learning. With quality comparable to international standards including management with a quality system to obtain quality learners, namely those with knowledge and ability (Learner Profile) comparable to international standards (World-class standard) and have the potential to be a citizen (World citizen) in accordance with the spirit of the core curriculum. Basic 2008 that focuses on the development of youth quality for the 21st century and also adheres to the UNESCO educational declaration of Learning: Know to Know, Learning to Do, learning to live with others, learning to be. Development goals If we can set goals clearly, it is able to specify the operational guidelines

correctly. Feature or image of the international standard school, consisting of 3 important parts

1. Students have the potential to be world citizen students are considered. Important goals for development schools that are considered international standards aim to develop students to have the following characteristics:

1.1 Academic excellence includes having a good national assessment, which in the primary level may refer to the O-net assessment, which evaluates students in grade 6 and grade 3. By the bureau of Testing and evaluation of education are indicators and academic results are accepted by international institution Which is an internationally recognized testing or assessment From around the world in terms of accuracy and reliability, which can be considered as indicators of quality education in each country is the assessment of international learners, often abbreviated as PISA (Program for International Student Assessment), conducted by Organization for Economic Cooperation and Development (Organization for Economic Cooperation and Development:

1.2 Communicate in at least 2 languages. Currently, language is an important tool in communicating in different countries and therefore always giving importance to language especially the language Is a universal language that most people in the world use most of that means development students go international It is necessary to develop and encourage students to use language for can communicate in at least 2 languages, namely Thai which is the national language and English or other languages in which schools, in general, can improve their language as already specified in the normal curriculum only need Increase the concentration of students to study the language and then can be used for actual communication appropriately according to grade level.

1.3 Advancing ideas or the development of thinking skills Give students the skills to Think in different ways, have creative thinking dare to risk, have advanced thinking skills, reasoning and planning management skills to achieve the set goals, have confidence in oneself and others able to apply creative ideas for oneself and society.

1.4 Producing creative work, including students' process skills in Able to produce useful work pieces including the skills in using technology to learn, design, create creative work, communicate, present, disseminate and exchange knowledge of works.

1.5 Responsibility for the global society means students are aware of World situation Knowledge and understanding of various cultures and traditions of the world have social responsibility and be a good citizen.

2. Teaching and learning management is comparable to the World-Class Standard. Teaching and learning is considered the most important process in development. Students to have academic excellence which needed to be taught

and provided comparable characteristics of international standards in 3 aspects as follows

### 2.1 Academic quality

2.1.1 The school curriculum by providing teaching in 4 universal subjects, including Theory of Knowledge (TOK), Advanced Essay (EE), Global Education (GE), and project construction. (Creative Project Work) or Creative Action Service.

2.1.2 Organize a curriculum to promote excellence in response to learner's aptitude and potential, such as to promote excellence in science, mathematics, English, etc.

2.1.3 International standard measurement and evaluation systems, including written examination oral examination, interview, and practical exam, etc.

2.2 Teacher quality Teachers need to have academic expertise and are able to use foreign languages for communication. Have skills in using technology, electronic media (ICT) in teaching and learning management. Measurement and evaluation Publishing and the teacher must have research media and innovation for development of continuous learners.

2.3 Research and development Schools must use research as a tool in the whole development of teacher research (Classroom research) and administrative research.

2. Upgrade quality management (Quality System Management) to develop the potential of the organization to meet international standards. Consistent with your own context Able to mobilize resources from various sources and study guidelines from a variety of successful models to be used appropriately, as well as creating a network for education at all levels, which may start from the cooperation of the local community to the region until the national network?

## **Discussion**

The achievement goals of international standard schools are goals and indicators of student success. 5 goals including 1) Academic excellence 2) Bilingual communication 3) Advanced thinking 4) Creative production 5) Shared responsibility for the global society and PISA and TIMSS scores.

### **Goal 1: Academic excellence**

An international standard school student there is a high level of learning achievement in every subject matter.

### **Goal 2: Bilingual communication**

International standard school students have high language skills and ability in both Thai and English at the same level as students of countries with

high educational quality both for studying and searching for knowledge. For communication for presentations for argumentation and for cooperation negotiation. Both listening, speaking, reading and writing, and students of international standard schools are increasingly interested in studying a second foreign language.

### **Goal 3: advancing thinking**

Students of international standard schools have an initiative. Creative thinking, scientific thinking and Critical thinking including analytical thinking in problem-solving and using ICT for high learning at the same level as students of countries with high educational quality.

### **Goal 4: Create creative works**

International standard school students have the skills to be independent study and have the ability to produce various works by oneself with high quality.

### **Goal 5: Responsibility with the global society**

International standard school students have a public mind, have a sense of social service, have social responsibility, and have awareness in promoting, protecting and protecting the environment as well as knowledge and understanding about lifestyle, art, culture and status Economy, society and environment of various countries especially ASEAN countries are at a high level.

### **Learning and Teaching with 5 Steps**

To develop learners to have quality that meets international standards, educational institutions should encourage teachers of all groups of learning in international standards schools to design learning activities. Or a learning unit that encourages learners to learn according to the 5-step process or the 5-step ladder of learning management in an international standard school both in the basic course. In addition, courses and student development activities. Which the 5-step process or 5-step ladder of learning management in an international standard school is a continuous process. 1) Hypothesis Formulation 2) Searching for Information 3) Knowledge Formation 4) Effective Communication 5) Public Service

### **Conclusion**

All educational institutions adhere to the framework for creating Thai people 4.0, created in accordance with the Thai Constitution 2017 and the goals of national education standards. The aim is to allow the school to develop learners to achieve the results to achieve the desired results of the learners

suitable according to age range in each level and type of education and used as a target to support the school to be able to perform various tasks easily. Results of the implementation of national education standards and the establishment of educational standards of educational institutions as well as requirements relating to educational quality for every education institution that provides basic education be used as a target or a direction frame for standard setting of the school itself.

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