

# Thailand - Ordinary National Educational Test

**National Institute of Educational Testing Service - Public organization**

Report generated on: Oct 29, 2015

Visit our data catalogue at:

<http://www.uis.unesco.org/nada/en/index.php/catalogue/central/about>

# Overview

## Identification

---

### Summary

---

#### ABSTRACT

The Ordinary National Educational Test (O-NET) is administered annually by the National Institute of Educational Testing Service to grade 6 (ISCED 1), grade 9 (ISCED 2) and grade 12 (ISCED 3) students in public and private schools. The O-NET was first administered to grade 12 students in 2005, and then was extended to grade 6 students in 2007, and to grade 9 students in 2008.

The O-NET is a high-stake and mandatory examination. The final score which determines promotion to the next grade is based on the O-NET score and the score obtained on school-based assessments held during the academic year; the O-NET contributes 20% and school-based assessments contribute 80% of the final score. In the near future, the O-NET will contribute 50% of the final score.

The O-NET is a written examination, administered face-to-face and delivered through paper-pencil tests. All test-takers are presented with the same cognitive booklets or tests, which are aligned with the Basic Education Core Curriculum B.E 2551 (A.D 2008).

The O-NET serves the following purposes:

- student selection to higher education programmes or admission into specific courses or tracks
- designing individualised instructional plans
- supporting teachers (training, relevant materials, etc.)
- school or educator accountability
- promoting competition among schools
- sub-national level monitoring of learning outcomes
- monitoring education quality levels
- planning education policy reforms

The O-NET accommodates students with special needs, by providing the following arrangements:

- Visual impairment: braille and test with large font

#### KIND OF DATA

Census (all students at the given grades or ages)

#### UNITS OF ANALYSIS

Results are reported at student, school, sub-national and national levels. Data are disaggregated by sex and geographic location (urban and rural).

Results are published in the media and in reports that are available in print and online. A database is also accessible online.

## Scope

---

#### NOTES

The Ordinary National Educational Test comprises eight subjects administered in Thai. The subjects are the same for grade 6, grade 9 and grade 12; however, the duration of each test vary across grades. The subjects are listed below:

- Foreign Language
- Mathematics
- Science
- Social Studies
- Thai Language
- Arts
- Health study and Physical Education
- Occupation and Technology

**Notes:**

In grade 6, all tests have a duration of 50 minutes, except for Arts (30 minutes), Health study and Physical Education (30 minutes), and Occupation and Technology (30 minutes).

In grade 9, all tests have a duration of 90 minutes, except for Arts (40 minutes), Health study and Physical Education (40 minutes) and Occupation and Technology (40 minutes).

In grade 12, all tests have a duration of 90 minutes. Arts, Health study and Physical Education, as well as Occupation and Technology are assessed in a test with a total duration of 120 minutes.

Description of test items: Test items consist of multiple choice questions with three or more response options and open-ended questions requiring short constructed responses.

Description of stimuli: Test stimuli consist of continuous, non-continuous and mixed texts.

Reporting metrics: Student performance is reported by average score. The minimum requirement to meet the national standard is 50 out of 100, or 50%.

## Coverage

### GEOGRAPHIC COVERAGE

National

### UNIVERSE

Students enrolled in grade 6 (ISCED 1), grade 9 (ISCED 2) and grade 12 (ISCED 3) in public and private schools.

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Institute of Educational Testing Service	Public organization

### OTHER PRODUCER(S)

Name	Affiliation	Role
National Institute of Educational Testing Service	Government	Test development and administration; data processing and dissemination; programme development

<b>Name</b>	<b>Affiliation</b>	<b>Role</b>
Ministry of Education	Government	Data dissemination; programme development
Teachers unions	N/A	Data dissemination
Parents associations	N/A	Data dissemination

## Metadata Production

### METADATA PRODUCED BY

<b>Name</b>	<b>Abbreviation</b>	<b>Affiliation</b>	<b>Role</b>
National Institute of Educational Testing Service	NIETS	Public organization	Data collection
UNESCO Institute for Statistics	UIS	United Nations	Questionnaire design, metadata collection, review and publication

### DATE OF METADATA PRODUCTION

2014

### DDI DOCUMENT ID

THA-O-NET-2014

## Data Collection

### Data Collection Dates

---

<b>Start</b>	<b>End</b>	<b>Cycle</b>
2014	2014	Every year

## Data Processing

### **Data Editing**

---

Test booklets are scored and verified through automatic controls. The data editing process is performed at the sub-national level (in the different regions of the country).

### **Other Processing**

---

Data entry is performed by scanning score sheets. The data capture operations are performed at headquarters and in local assessment centres.

## Data Access

### **Access Authority**

---

National Institute of Educational Testing Service (Public organization), [www.niets.or.th](http://www.niets.or.th)

### **Contact(s)**

---

Saowanit Kittinanon (National Institute of Educational Testing Service) , [saowanit.k87@gmail.com](mailto:saowanit.k87@gmail.com)

### **Access Conditions**

---

Results are accessible only to students and teachers who are granted access by the National Institute of Educational Testing Service (with an identification number and a password).