Thailand - Ordinary National Educational Test

National Institute of Educational Testing Service - Public organization

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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)

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OTHER PRODUCER(S)

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**Metadata Production**

**METADATA PRODUCED BY**

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<td>NIETS</td>
<td>Public organization</td>
<td>Data collection</td>
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<td>UNESCO Institute for Statistics</td>
<td>UIS</td>
<td>United Nations</td>
<td>Questionnaire design, metadata collection, review and publication</td>
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**DATE OF METADATA PRODUCTION**

2014

**DDI DOCUMENT ID**

THA-O-NET-2014
Data Collection

Data Collection Dates

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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).