



United Nations  
Educational, Scientific and  
Cultural Organization



UNESCO  
INSTITUTE  
FOR  
STATISTICS



GLOBAL  
ALLIANCE  
TO MONITOR  
LEARNING



SUSTAINABLE  
DEVELOPMENT  
GOALS

# Content Alignment Tool Online Platform



# The Content Alignment Online Platform

- Online Platform

- Objective:

- to help countries self-assess their learning assessment content coverage

- Expected Outcome

- to ensure data integrity with respect to minimum comparability in the concepts each assessment program include.

# What is the Content Alignment Tool

- The tool allows in a simplified way, to map learning assessment frameworks, against the Global Content Framework (GCF). The tool Includes:
  - A content alignment questionnaire using the GCF as a reference point.
  - A defined preliminary criteria about minimum alignment to help countries evaluate whether their learning assessments have met minimum content coverage sufficient for reporting. The criteria will be discussed at the GAML plenary.
  - A tool to map and assess the level of alignment (coverage) of national assessment frameworks to the GCF.

## How does the Online Platform work?

A *platform* that would generate a database with the countries alignment to GCF

- The multilingual website would display geographic heat-map and charts. It invites users to complete an online survey design to capture the learning assessment content coverage with reference to the 4.1.1 Global Content Framework. This database will allow, comparison of a given country against another country, in a region, or around the world.
- Respondents will enter data via a series of questions that form a dialogue between the respondent and the UIS platform. The respondent's answers will be stored in a database
- When the questionnaire is completed, the system should provide to the user a scorecard that measures the level of compliance of the national learning assessment against the global content framework in reading and/or mathematics.



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ALIANZA  
CUALIDAD PARA  
INNOVAR EN  
EL APRENDIZAJE



OBJETIVOS  
DE DESARROLLO  
SOSTENIBLE

WELCOME | BIENVENUE | BIENVENIDOS

English



NEXT



## Contact information

Please complete the following information

Country

Organization

Organization unit

Function

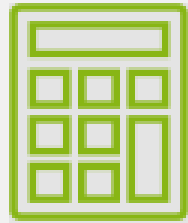
Email address

Phone number

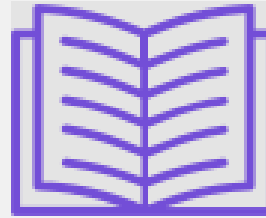
Full name

Next

Select a questionnaire



Mathematics



Reading



Please complete the following information

Full name of the assessment in the national or official language

Full name of the assessment in English

Administration year

Data source

Assessment scale

Target grade

Next



## Mathematics

Please identify whether this national assessment evaluates the following domain:

Mathematics proficiency<sup>1</sup>

Yes

No

<sup>1</sup> *Understanding and using various approaches to problem solving, reasoning, communicating understanding and results, negotiating solutions to tasks*

Next

## Mathematics

Please identify whether this national assessment evaluates the following construct:

Problem solving<sup>1</sup>

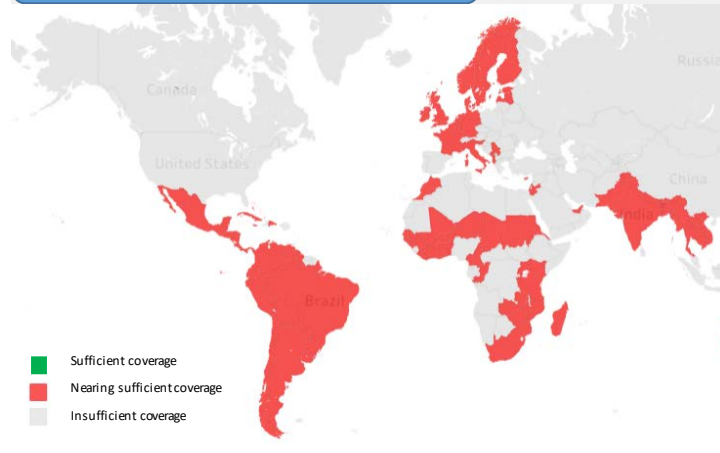
Yes

No

<sup>1</sup>*Demonstrate understanding, ability to plan, do and check work during solution of a mathematical problem*

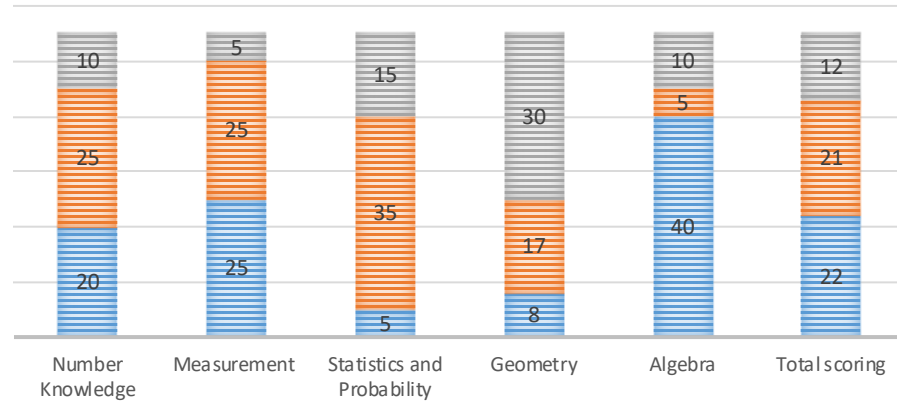
Next

## Data visualization



### ALIGNMENT OF NATIONAL ASSESSMENTS TO THE UIS GLOBAL CONTENT FRAMEWORK IN MATHEMATICS BY DOMAIN

■ Sufficient coverage ■ Nearing sufficient coverage ■ Insufficient coverage



Done