Procedure Alignment Tool
Working Paper for GAML 5 Endorsement

GAML Fifth Meeting
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GAML5/4.1.1/2

Background

The UNESCO Institute for Statistics (UIS) has developed several self-report questionnaires that countries will complete when they submit their locally developed national learning assessment results to UIS to use as part of a country's documentation demonstrating progress in attaining Sustainable Development Goal 4 (SDG4).

The tool allows, in a simplified way, to evaluate learning assessment implementation, based on good practices in learning assessments (GP-LA). The tool includes:

o   A procedural alignment questionnaire developed based on principles in GP-LA

o   A defined preliminary criteria about minimum data quality to help countries evaluate whether their learning assessments have met minimum quality in learning assessment sufficient for reporting

o   A scoring criteria apply to each specific learning assessment implementation area in the data collection process to identify if the implementation process of the national learning assessment is sufficiently aligned to good practices for reporting (see below for the description of the scoring criteria)

o   A tool to map and assess the level of quality of national learning assessment data collection

Objective

The tool aims to help countries self-assess their learning assessment data collection and learning assessment implementation practices to good practices

Expected Outcome

The tool aims to ensure data integrity with respect to minimum quality in implementation and data collection on learning assessments

Respondents will enter responses to a series of questions. When the questionnaire is completed, the UIS will provide countries a report that measures the level of compliance of the national assessment implementation against good practices.

Scoring criteria

The questionnaire requires respondents to answer "yes" or "no" to a series of questions on their implementation of a National Learning Assessment (NLA). Each "yes" response is assigned a 1; each "no" response is assigned a 0. The percent of 1s forms the basis for scoring the questionnaire.

The procedural questionnaire should be applied separately to reading and mathematics, and separately to every educational level.

There are five major groupings in the procedural alignment:

1.   Capacity and Technical Standards
2.   Instrument Development
3.   Linguistic Control
4.   Sampling
5.   Data Control, Analysis, and Reporting

Scoring Rules – Procedural Alignment Tool

Procedural Questionnaire Category	N of question	Grouping Name	Max. Score	Sufficient Score
1. Assessment Team Capacity	2	Capacity and Technical Standards	4	3 or more
2. Technical Standards	2			
3. Assessment Framework	1	Instrument Development	4	3 or more
4. Development of Items	2			
5. Designing Cognitive Instruments	1			
6. Linguist Controls	1 or 3	Linguistic Control [a, b]	1 or 3	No criterion for unsatisfactory; just report the score
7. Sampling	4 or 6	Sampling [a]	4 or 6	4 or more
8. Standardized Operations	3	Data Control, Analysis, and Reporting	13	7 or more
9. Managing Data	2			
10. Equating Scores	2			
11. Analyses of Assessment Data	4			
12. Reporting and Using results	2			
Maximum points	**26 or 30**	**Maximum points excluding Linguistic control**	**25 or 27**	

[a] Not all countries will answer every question in the Linguistic Control and Sampling groupings. For example, if a country's NLA is a census assessment instead of a sampling assessment, it will have fewer questions to answer.

[b] Not every country will have a translated version of its NLA. Thus, the questionnaire asks questions about translations but the scoring of this category is not used for determining sufficiency.

"Sufficient" (good procedural practices):

Attain a "sufficient" score in each of the following four groupings: Capacity and Technical Standards; Instrument Development; Sampling; and Data Control, Analysis, and Reporting

AND

Receive a total (overall) score of 20 or more from the entire 25 or 27 questions found in the four groupings mentioned above (i.e., excluding Linguistic Control, a country would respond to 25 or 27 questions, depending on whether its NLA was based on a census or sampling, and attain a score of at least 20).

Decisions for plenary endorsement: Procedure Alignment Tool

Please provide your feedback by completing the questions that follow. Thank you.

Your name (please print): _____

Name of your organization: _____

1.	Do you agree with the process of the procedure alignment, using the good practices for learning assessment (GP-LA) as reference?	YES	NO
2.	Do you agree with the 5 major groupings of the procedure as main criteria for procedural alignment?	YES	NO
3.	Do you agree with the scoring rule/criteria use for procedure alignment?	YES	NO

We would appreciate any comments that you wish to make:

Comments: