



Education
Data and
Statistics
Commission



Lebanon's Experience in AMPL

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February 2025



#25YearsOfDataInsights

Introduction

International large-scale assessments like PISA, AMPL, TALIS, and SSES offer vital data on student performance, teaching practices, and socio-emotional skills. These studies help countries identify strengths and challenges in their education systems, supporting evidence-based policies to improve learning outcomes.



The graphic features the UNESCO logo at the top left. Below it is a network diagram with nodes and connecting lines in various colors. To the right of the diagram are the stylized letters 'A', 'M', 'P', and 'L' in red, purple, orange, and green respectively. Below the letters is the text 'Assessments for Minimum Proficiency Levels' and a subtitle 'An efficient and effective tool for global reporting and strengthening capacity to conduct national assessments'.

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Assessments for
Minimum Proficiency
Levels

An efficient and effective tool for global
reporting and strengthening capacity to
conduct national assessments

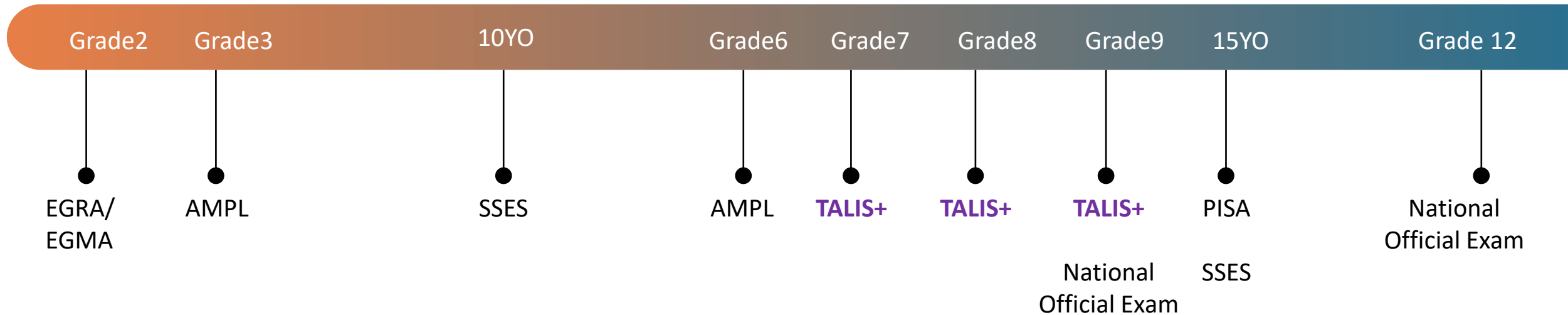
Introduction

Lebanon's participation, led by the Centre for Educational Research and Development (CRDP), supports administration, data analysis, and policy integration.

Assessment findings shape national education policies, guide curriculum development, and align objectives with international standards.



National and International Assessment Landscape



National Policy, Assessment Tools, Curriculum, and Teaching

- International assessments inform national policy by providing **comparative data** on student and teacher **performance**.
- Findings from AMPL, PISA, TALIS, and SSES guide curriculum updates to align with **global competencies**.
- AMPL and TALIS data helps improve teacher **professional development**, ensuring educators are equipped with **effective teaching strategies**.
- AMPL provides critical data on student **proficiency in literacy and numeracy**, helping Lebanese policy makers evaluate and enhance **foundational learning**. Insights from AMPL guide curriculum alignment, ensuring educational standards meet international benchmarks.
- Results from these assessments influence the national assessment landscape, promoting a data-driven approach to **education reforms**.

AMPL's Role in Student Assessment Policy, Provisions, and Goals

AMPL (Assessments for Minimum Proficiency Level) evaluates literacy and numeracy skills in **Grades 3 and 6**, assessing students at the end of lower primary and upper primary levels to support early interventions.

It provides insights into **foundational learning gaps**, ensuring students are prepared for higher-level assessments like PISA.

AMPL aligns with national goals by:

- Informing curriculum improvements in Mathematics and Literacy.
- Supporting targeted **teacher training** for improved instructional methods.
- Strengthening the **national assessment framework** by integrating foundational skills into broader educational reforms.

AMPL's Role in Student Assessment Policy, Provisions, and Goals

AMPL estimates the proportion of girls and boys achieving Minimum Proficiency Levels for SDG 4.1.1a and 4.1.1b, aiding countries like Lebanon in analyzing learning outcomes.

To enhance implementation, AMPL supports:

- Piloting national language versions of AMPL-a and AMPL-b.
- Expanding the toolkit for independent national use.
- Assessment tools include:
 - AMPL-a AMPL-b: For SDG 4.1.1a (early primary) and 4.1.1b (end of primary).
 - AMPL-ab: Measuring end of primary students and identifying out of total sampled students how many have achieved grade 3 MPL

Experience of administrating AMPL :Sample design

Explicit strata

Governates foreign language
and school sector.

Sampling for FT

Field trial planned for the week
of March 10, 2025.



Sampling for MS

Main trial planned for the month
of May 2025.

Experience of administrating AMPL : Items adaptation and translation

Translation and Linguistic Adaptation

- AMPL materials are provided in English, requiring translation of assessment instruments for Arabic and French to align with Lebanon's multilingual education system.
- Cognitive items, as well as student and school questionnaires, are translated and adapted while maintaining conceptual and measurement equivalence with the original items.

Contextual and Cultural Adaptation

- Items are reviewed to ensure cultural relevance and appropriateness, modifying names, locations, and examples while preserving the integrity of the questions.

Audio and Technical Quality Assurance

- Voice recordings of audio materials are created in Arabic, English, and French, following AMPL's guidelines for pronunciation clarity and linguistic accuracy.
- Audio materials undergo a quality assurance review to ensure consistency and compliance with assessment standards.

Challenges of International Assessments



Funding Constraints

Securing long-term financial support for participation, data analysis, and capacity building.



Sampling procedures

Languages and security reasons



Human Resource Gaps

Limited number of experts and staff working exclusively on international assessments.



Data Utilization

Difficulty in translating assessment results into actionable policy changes and reforms.



Alignment with National Priorities

Ensuring international benchmarks are adapted to Lebanon's specific educational needs.

Opportunities of International Assessments



Curriculum Development

Enables continuous, faster, and data-driven improvements aligned with global trends and national needs.



Teacher Professional Development

Insights from international assessments help design targeted training programs to enhance teaching quality.



Strengthening National Assessments

International benchmarks can guide improvements in Lebanon's own assessment systems.



Policy Decision-Making

Provides evidence-based insights to support educational reforms and investment in key areas.



Global Positioning

Participation helps Lebanon integrate into the international education community, fostering collaboration and knowledge-sharing.

Sustainability of International Assessments

- **Securing Continuous Funding:** Establish long-term financial commitments from the government, donors, and international organizations.
- **Establishing an Independent Unit:** Create a **dedicated national body** for international assessments within CRDP.
- **Building a Competent Team:** Recruit and train a **specialized team** solely focused on managing and analyzing international assessments.
- **Investing in Equipment & Technology:** Ensure schools and testing centers are equipped with **modern digital tools** to facilitate assessment administration.
- **Ensuring Alignment with National Needs:** Use assessment results to **balance international standards with Lebanon's educational priorities.**





3000 years oldest cedar tree in Lebanon



The cedars of God in winter

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