IBE SPECIAL ALERT
ASSESSMENT IN
EDUCATION

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“To improve learning for all children, teachers need the support of innovative and inclusive curriculum and assessment strategies that can reduce disparities in school achievement and offer all children and young people the opportunity to acquire vital transferable skills”.

UNESCO EFA Global Monitoring Report 2013/4

The IBE has compiled this list of resources on educational assessment to assist curriculum developers, researchers and practitioners. The first section focuses on assessment for learning, followed by assessment of learning. Other sections include, guides and tools, and reports and studies. The Links section provides the URLs for programmes such as: PISA, TIMSS, etc where their numerous papers and reports may be consulted.

Most of the publications and documents are freely accessible online. Articles in publications such as the UNESCO-IBE journal, Prospects: Quarterly review of comparative education and other commercial publications are mostly accessible through services such as ProQuest and JSTOR. Direct access to the materials is indicated by the symbol: @

View all IBE Alerts and Digests
Assessment for learning

@ Accountability for College and Career Readiness: Developing a New Paradigm

@ Aportes para la enseñanza de la lectura
Ana Atorresi, OREALC/LLECE, 2009

@ Aportes para la enseñanza de la matemática
OREALC/LLECE, 2009

@ Assessment for learning: effects and impact
Maria Teresa Flórez, Pamela Sammons, CfBT Education Trust, 2013

The assessment of enterprise education in the secondary education sector
M.C.-Draycott et al. Education & Training, V.53.8/9 2011 (ProQuest)

@ Assessment: the bridge between teaching and learning
D. Wiliam, Voices from the Middle, V.21 (2) December 2013

@ Democratic and learning-oriented assessment practices in early childhood care and education in New Zealand
Linda Mitchell; Margaret Carr, UNESCO, 2014

Exploring Primary School Teachers’ Conceptions of "Assessment for Learning"
R.A.Rashid. International Education Studies V.7(9), Sep 2014 (ProQuest)

Formative and summative aspects of assessment: Theoretical and research foundations in the context of pedagogy.

Formative assessment and the contemporary classroom: Synergies and tensions between research and practice
Louis Volante, Danielle; Beckett. Canadian Journal of Education V.34(2) 2011 (ProQuest)

@ Integrating Formative and Summative Assessment: Progress Toward a Seamless System?

Key concepts in educational assessment

@ KeyCoNet 2013 Literature Review: Assessment for key competences
D. Pepper, KeyCoNet, 2013

@ The role of formative assessment in effective learning environments

Teachers College Record: Special Issue on the Future of Educational Assessment
Teachers College Record, V.116 (11), 2014

@ Teachers for the 21st century: using evaluation to improve teaching: background report for the 2013 International summit on the teaching profession
OECD, 2013

@ Toward universal learning: implementing assessment to improve learning
UNESCO-UIS; Center for Universal Education, 2014

@ Évaluer pour (mieux) faire apprendre
Feyfant, O. Rey, Dossier de veille de l’IFÉ n° 94, septembre 2014

@ La evaluación de los aprendizajes escolares: un recurso estratégico para mejorar la calidad educativa
Marcela Román y F. Javier Murillo, Revista Iberoamericana de Evaluación Educativa, V.2(1), RINACE, 2009
The Use of student assessment for policy and learning improvement
UNESCO Office Bangkok, 2013

What does research say the benefits of Formative Assessment are?
National Council of Teachers of Mathematics, 2007

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Assessment, Accountability and Quality
Quality Assurance in Education, V.22(4), 2014
ISSN 0968-4883


An Assessment of Pre-Primary School Programme Activities in Kwara State, Nigeria
Amali, I. O.O. et al. European Scientific Journal, V.8(8), April 2012

The Debate on learning assessments in developing countries
Wagner, Daniel A. Compare, V. 42(3), May 2012

Le défi de l’évaluation des compétences
Olivier Rey, Dossier d’actualité Veille et Analyses, n°76, juin 2012

Las evaluaciones en física y en química: ¿qué aprendizaje se favorece desde la enseñanza en la educación secundaria? (Assessment in Physics and in Chemistry: ¿what kind of learning is favoured in secondary school teaching?)
Claudia Alejandra Mazzitelli et al. Investigacões em Ensino de Ciências V.18(1) Mar 2013 (ProQuest)

Evaluating students’ achievements within different contexts, vol 1 and vol 2.

Factores asociados al logro cognitivo de los estudiantes de América Latina y el Caribe
OREALC/LLECE, 2010

Factors associated with the cognitive achievement of students in Latin America and the Caribbean: briefing paper
Santiago de Chile, OREALC, 2010
Spanish

The Globalization of Assessment: a forum on international tests of student performance
Laura C. Engel & James H. Williams. Research in Comparative and International Education, V.8(3), 2013. ISSN 1745-4999

Knowing what students know: The science and design of educational assessment.

National Testing of Pupils in Europe: Objectives, Organisation and Use of Results
Eurydice, 2009

©UNESCO Jean Mohr, Sudan
A Practice of Reading Assessment in a Primary Classroom
Wu, Ruting; Wu, Ruijuan; Lu, Jinjin. Theory and Practice in Language Studies V.4(1), Jan 2014 (ProQuest)

Guidelines, Manuals, Tools, etc.

@ Assessing national achievement levels in education
Vincent Greaney, Thomas Kellaghan, eds. (National assessment of educational achievement, V. 1). World Bank, 2008

@ The role of teachers in the assessment of learning
Assessment Reform Group, 2006

@ Student learning assessment
UNESCO Office Bangkok; Hong Kong, HKIER, 2013

Case Studies

Assessment is for learning: supporting feedback
Susan V. Mclaren. International Journal of Technology and Design Education V.22(2) May 2012 (ProQuest)

The Benefits of School-Based Assessment
Azlin Norhaini Mansor et al. Asian Social Science V.9(8) June 2013 (ProQuest)

A descriptive study regarding the role and assessment of the educational technology at secondary school level Khyber Pukhtoon Khwa Pakistan
Akhtar, Sajjad Hayat; Din, Muhammad Naseer Ud; Shah, Syed Wajid Ali. Interdisciplinary Journal of Contemporary Research In Business V.2(10), Feb 2011 (ProQuest)

Peer assessment in a test-dominated setting: empowering, boring or facilitating examination preparation?
D.A. Bryant, D.R. Carless. Educational Research for Policy and Practice V.9(1), 2010 (ProQuest)

Compendio de los manuales del SERCE OREALC/LLECE, 2010

Developing tests and questionnaires for a national assessment of educational achievement
Prue Anderson, George Morgan. (National assessment of educational achievement, V. 2), World Bank, 2008

The Devil is in the details: assessment and certification of education in difficult circumstances
B. Sesnan, Inter-Agency Network for Education in Emergencies, 2007

Education and Fragility: an Assessment Tool
USAID, 2007

Guidance Note: A DFID practice paper: National and international assessments of student achievement
T. Kellaghan et al. DFID, (2011)

Guidelines for Large-Scale Learner Assessments: Practices for Design, Implementation
Central Square Foundation & FICCI, 2014
How technology can change assessment. Policy brief
Blair, Kristen; Schwartz, Daniel, UNESCO IITE, 2012

Implementing a national assessment of educational achievement
Vincent Greaney, Thomas Kellaghan, eds. (National assessment of educational achievement, V. 3), World Bank, 2012

Monitoring educational achievement
T.N. Postlethwaite, UNESCO-IIEP, 2004 French

National assessments of educational achievement

A Proposed model for assessing quality of education

Sage handbook of research on classroom assessment
James H. McMillan, SAGE, 2013
ISBN 9781412995870

Smaller, quicker, cheaper: improving learning assessments for developing countries
Wagner, Daniel A. UNESCO; IIEP, 2011

Toward universal learning: a global framework for measuring learning
UNESCO-UIS; Center for Universal Education, 2013

Using the results of a national assessment of educational achievement

What Matters Most for Student Assessment Systems: A Framework Paper
Marguerite Clarke. SABER Working Papers No 1, World Bank, 2012

Reports and studies
Assessing metacognitive knowledge: Development and evaluation of a test instrument
M. Händel et al. Journal for Educational Research Online V.5(2), 2013 (ProQuest)

Benchmark assessment for improved learning (AACC Report)
J.L. Herman et al, The Regents of the University of California, 2010

Benchmarking learning systems: Student performance assessment in international context
Curriculum-guided Crowd Sourcing of Assessments in a Developing Country
Imran A. Zualkerna et al. Journal of Educational Technology & Society V.15(4) 2012 (ProQuest)

An evaluation of secondary school teachers’ competency in evaluating students’ cognitive and psycho-motor achievement in basic science and technology (bst.)

@ Ethiopia Early Grade Reading: assessment data analysis report: language and early learning
RTI International, 2010

@ L’évaluation au coeur des apprentissages
Endrizzia Laure et Rey Olivier, Dossier d’actualité de la VST, n° 39, 2008
English

@ The Experience of education: the impacts of high stakes testing on school students and their families: an educator's perspective
N. Dulfer et al. The Whitlam Institute, 2012

@ From schooling to learning: IWGE meeting 2012: a summary of discussions and recommendations
UNESCO IIEP, 2012

Globalization and the Growth of International Educational Testing and National Assessment

Aaron Benavot and Erin Tanner. (GMR commissioned paper), UNESCO-IBE, 2007

@ How Much is Learning Measurement Worth?Assessment Costs in Low-income countries

@ The impact of national and international assessment programmes on education policy, particularly policies regarding resource allocation and teaching and learning practices in developing countries. Final report.
M.Best et al. EPPI Centre, Social Science Research Unit, Institute of Education, University of London, 2013

Impact of Peer Assessment on Performance in Mathematics among Senior Secondary School Students in Delta State, Nigeria

@ Learning outcomes in Thailand: what can we learn from international assessments?
World Bank, 2012

@ Knowing what students know and can do: The current state of student learning outcomes assessment in U.S. Colleges and Universities

@ Monitoring Performance: Assessment and Examinations in Africa. Working document
More than just test scores
Henry M. Levin. Prospects 163, September 2012 (ProQuest)

@ New Assessments, Better Instruction? Designing Assessment Systems to Promote Instructional Improvement

Observations of Effective Teacher-Student Interactions in Secondary School Classrooms: Predicting Student Achievement With the Classroom Assessment Scoring System-Secondary
Joseph Allen et al. School Psychology Review V.42(1) Mar 2013 (ProQuest)

On Semantic Model of Formative Assessment in Connection with Learning Ecosystem
Nguyen Manh Hung. International Journal of Information and Education Technology V.6(1) Jan 2016 (ProQuest)

@ The power of feedback

@ Public examinations, national and international assessments, and educational policy
Thomas Kellaghan, Educational Research Centre, 2004

Results of Romanian Teachers Survey on Assessment in Early Education
Dan Sporea, Adelina Sporea. International Journal of Information and Education Technology V.4(6), Dec 2014 (ProQuest)

Secondary School Teachers’ Perceptions of Assessment

Secondary teachers' conceptions and practices of assessment models: the case for mathematics teachers in Jordan
Al Duwairi, Ahmed. Education V.134(1), Fall 2013 (ProQuest)

@ Strength in numbers: State Spending on K-12 Assessment Systems

@ Synergies for better learning: an international perspective on evaluation and assessment
OECD, 2013 (OECD iLibrary)

@ Tercer Estudio Regional Comparativo y Explicativo (TERCE). Análisis curricular.
UNESCO, 2013

@ Trends in gender equality in learning achievement in Southern and Eastern Africa: exploration of characteristics of educational environment and curriculum areas
Mioko Saito, UNESCO IIEP, 2011
French

The viability of alternative assessment methods in the Greek upper secondary school: the oral portfolio
Angeliki Daphni, Research Papers in Language Teaching and Learning V.3(1) Feb 2012 (ProQuest)

@ What do international tests really show about U.S. student performance?
Martin Carnoy, Richard Rothstein, Economic Policy Institute, 2013
Worldwide

AFRICA
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Thomas Kellaghan, Educational Research Centre, 2004

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ARAB STATES

Jordan
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ASIA & THE PACIFIC

Asia
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Pakistan
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Thailand
@ Learning outcomes in Thailand: what can we learn from international assessments? World Bank, 2012

EUROPE AND NORTH AMERICA
@ European Policy Uses of International Comparisons of Academic Achievement
Laura C. Engel, The George Washington University, 2012

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Strength in numbers: State Spending on K-12 Assessment Systems

Student standardised testing: current practices in OECD countries and a literature review

What do international tests really show about U.S. student performance?
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LATIN AMERICA AND THE CARIBBEAN

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Santiago de Chile, OREALC, 2010

Spanish

Tercer Estudio Regional Comparativo y Explicativo (TERCE). Análisis curricular.
UNESCO, 2013

Links

ASER Centre
(India)
Annual Status Of Education Report (ASER)
(Pakistan)
Assessment for Learning
(Australia)
Assessment in the classroom
Te Kete Ipurangi (New Zealand)
International Association for the Evaluation of Educational Achievement
Latin American Laboratory for Assessment of the Quality of Education (LLECE)
Learning, teaching and assessment
(Education Scotland)
National Center for Research on Evaluation, Standards, and Student Testing
(CRESST)
National Institute for Learning Outcomes Assessment (NILOA)
Partnership for Educational Revitalization in the Americas (PREAL)
Programme d'Analyse des Systèmes Educatifs de la CONFEMEN (PASEC)
Programme for International Student Assessment (PISA)

Progress in International Reading Literacy Study (PIRLS)

SABER Systems Approach for Better Education Results

SAM - School Achievements’ Monitoring (Russia and CIS Countries) in:
The Center for International Cooperation in Education Development (CICED)

Southern and Eastern Africa Consortium for Monitoring Educational Quality (SACMEQ)

Teaching and Learning International Survey (TALIS)

Trends in International Mathematics and Science Study (TIMSS)

UWEZO
(Kenya, Tanzania and Uganda)