

IBE SPECIAL ALERT ASSESSMENT IN EDUCATION



Table of Contents

Assessment for learning.....	2
Assessment of learning.....	3
Case Studies.....	4
Guidelines, Manuals, Tools, etc.....	4
Reports and studies.....	5
Worldwide.....	8
Africa.....	8
Ethiopia.....	8
Nigeria.....	8
Tanzania.....	8
Arab States.....	8
Jordan.....	8
Asia & the Pacific.....	8
Asia.....	8
Australia.....	8
Brunei Darussalam.....	8
China (Hong Kong).....	8
India.....	9
Malaysia.....	9
New Zealand.....	9
Pakistan.....	9
Thailand.....	9
Europe and North America.....	9
France.....	9
Greece.....	9
Romania.....	9
UK.....	9
UK (Scotland).....	9
USA.....	9
Latin America and the Caribbean.....	10
Links.....	10

[View all IBE Alerts and Digests](#)

“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: @

Assessment for learning

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

Linda Darling-Hammond et al. Stanford Center for Opportunity Policy in Education, 2014

@ 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

María 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



@ 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

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. P. Black. In McMillan, J.H. (Ed.), Sage handbook of research on classroom assessment, SAGE, 2013. p. 167–178. ISBN 9781412995870

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?

J.W. Looney, OECD Education Working Papers, No. 58, OECD, 2011

Key concepts in educational assessment
Tina Isaacs, Sage, 2013
ISBN 978-1-4462-1057-4

@ KeyCoNet 2013 Literature Review: Assessment for key competences

D. Pepper, KeyCoNet, 2013

@ The role of formative assessment in effective learning environments

D. Wiliam, Chap 6 in: The Nature of Learning: Using Research to Inspire Practice, OECD ILibrary, 2010

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

@ 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

Assessment of learning

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

@ Assessment for Qualification and Certification in Upper Secondary Education: A Review of Country Practices and Research Evidence
S. Dufaux, OECD Education Working Papers, No. 83, OECD Publishing, 2012

@ 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.
Investigações em Ensino de Ciências V.18(1) Mar 2013 (ProQuest)

Evaluating students' achievements within different contexts, vol 1 and vol 2.
Prospects: quarterly journal of comparative education, no.133 March 2005 & no. 134, June 2005

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

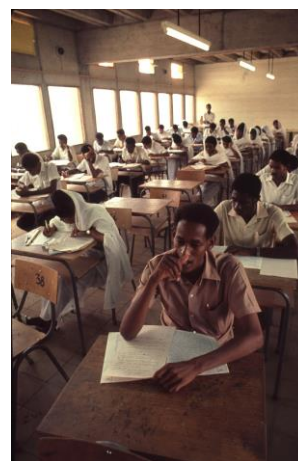


@ Factors associated with the cognitive achievement of students in Latin America and the Caribbean: briefing paper
Santiago de Chile, OREALC, 2010
Spanish

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.
J.W. Pellegrino et al. National Academy Press, 2001. ISBN 978-0-309-29322-8

@ 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, Ruiting; Wu, Ruijuan; Lu, Jinjin. *Theory and Practice in Language Studies* V.4(1), Jan 2014 (ProQuest)

[@ 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)

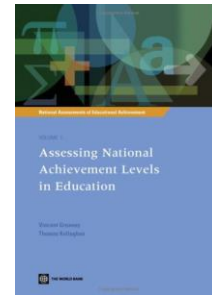
[Peer assessment in a test-dominated setting: empowering, boring or facilitating examination preparation?](#)

D.A. Bryant, D.R. Carless. *Educational Research for Policy and Practice* V.9(1), 2010 (ProQuest)

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



[@ 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

T.N. Postlethwaite, T. Kellaghan. Education policy series; 9
UNESCO. IIEP; International Academy of Education, 2008

A Proposed model for assessing quality of education
S.A. Griffith, International Review of Education, V.54(1), 2008

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

Vincent Greaney, Thomas Kellaghan, T. Scott Murray. (National assessment of educational achievement, V. 5), World Bank, 2009

@ 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

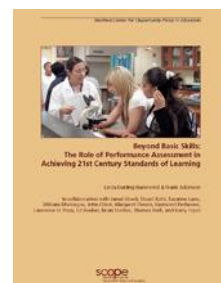
M. Händel et al. Journal for Educational Research Online V.5(2), 2013 (ProQuest)

@ 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

L. Darling-Hammond, L. Wentworth. Stanford Center for Opportunity Policy in Education, 2010



Curriculum-guided Crowd Sourcing of Assessments in a Developing Country
Imran A. Zualkarna 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.)
S. O. Adodo, Journal of Emerging Trends in Educational Research and Policy Studies, suppl. V.15(7), 2014 (ProQuest)

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

@ L'évaluation au coeur des apprentissages
Endrizzi 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
David H. Kamens, Connie L. McNeely. Comparative Education Review, V. 54(1), Feb. 2010, (JSTOR)

@ The Growth of National Learning Assessments in the World, 1995-2006.
Aaron Benavot and Erin Tanner. (GMR commissioned paper), UNESCO-IBE, 2007

@ How Much is Learning Measurement Worth? Assessment Costs in Low-income countries
Daniel A. Wagner et al. Current Issues in Comparative Education, V.14, 2011

@ The impact of national and international assessment programmes on education policy, particularly policies regarding resource

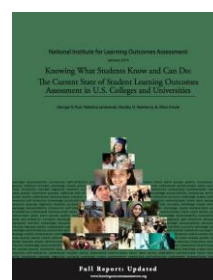
allocation and teaching and learning practices in developing countries. Final report.
M. Best et al. EPPI Centre, Social Science Research Unit, Institute of Education, University of London, 2013

Impact of Peer Assessment on Performance in Mathematics among Senior Secondary School Students in Delta State, Nigeria
Chukwuyenum, Asuai Nelson; Adeleye, Bukunola Adunni. Journal of Emerging Trends in Educational Research and Policy Studies V.4(5), Oct 2013 (ProQuest)

@ 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
G.D. Kuh et al. National Institute for Learning Outcomes Assessment, 2013



@ Monitoring Performance: Assessment and Examinations in Africa. Working document
Thomas Kellaghan, Vincent Greaney. Association for the Development of Education in Africa, 2003

More than just test scores

Henry M. Levin. Prospects 163, September 2012 (ProQuest)

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

Susannah Faxon-Mills, et al., RAND Research Report, 2013

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

J.Hattie & H. Timperly, Review of Educational Research, V.77(1), 2007, p.81–112.

@ 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

Joyce L. Ndalichako, International Journal of Information and Education Technology V.5(5) May 2015 (ProQuest)

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

M.M. Chingos, The Brookings Institution, 2012

@ 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

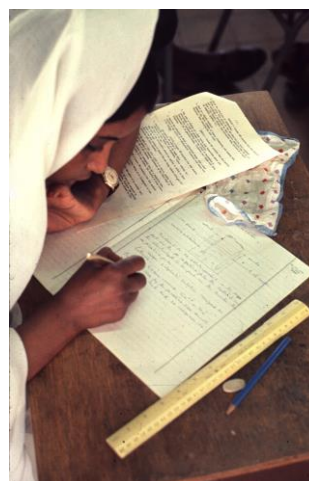
Mioko Saito, UNESCO IIEP, 2011 French

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



© UNESCO Jean Mohr, Sudan

Worldwide

AFRICA

@ Public examinations, national and international assessments, and educational policy

Thomas Kellaghan, Educational Research Centre, 2004

@ 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

Ethiopia

@ Ethiopia Early Grade Reading: assessment data analysis report: language and early learning

RTI International, 2010

Nigeria

@ 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)

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

S. O. Adodo, Journal of Emerging Trends in Educational Research and Policy Studies, suppl. V.15(7), 2014 (ProQuest)

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

Chukwuyenum, Asuai Nelson; Adeleye, Bukunola Adunni. Journal of Emerging Trends in Educational Research and Policy Studies V.4(5), Oct 2013 (ProQuest)

Tanzania

Secondary School Teachers' Perceptions of Assessment

Joyce L. Ndalichako, International Journal of Information and Education Technology V.5(5) May 2015 (ProQuest)

ARAB STATES

Jordan

Secondary teachers' conceptions and practices of assessment models: the case for mathematics teachers in Jordan

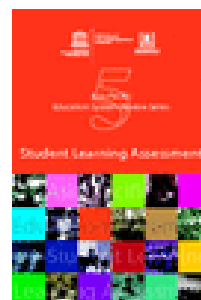
Al Duwairi, Ahmed. Education V.134(1), Fall 2013 (ProQuest)

ASIA & THE PACIFIC

Asia

@ Student learning assessment

UNESCO Office Bangkok; Hong Kong, HKIER, 2013



Australia

@ The Experience of education: the impacts of high stakes testing on school students and their families: an educator's perspective

N. Duffer et al. The Whitlam Institute, 2012

Brunei Darussalam

Exploring Primary School Teachers' Conceptions of "Assessment for Learning"

R.A.Rashid. International Education Studies V.7(9), Sep 2014 (ProQuest)

China (Hong Kong)

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)

India

@ [Guidelines for Large-Scale Learner Assessments: Practices for Design, Implementation](#)
Central Square Foundation & FICCI, 2014

Malaysia

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

New Zealand

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

Pakistan

[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)

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

@ [National Testing of Pupils in Europe: Objectives, Organisation and Use of Results](#)
Eurydice, 2009

France

@ [Le défi de l'évaluation des compétences](#)
Olivier Rey, Dossier d'actualité Veille et Analyses, n°76, juin 2012

@ [Évaluer pour \(mieux\) faire apprendre](#)

A. Feyfant, O. Rey, Dossier de veille de l'IFÉ n° 94, septembre 2014

Greece

[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)

Romania

[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)

UK

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

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

UK (Scotland)

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

USA

@ [Accountability for College and Career Readiness: Developing a New Paradigm](#)
Linda Darling-Hammond et al. Stanford Center for Opportunity Policy in Education, 2014

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

@ [Knowing what students know and can do: The current state of student learning outcomes assessment in U.S. Colleges and Universities](#)
G.D. Kuh et al. National Institute for Learning Outcomes Assessment, 2013

@ [New Assessments, Better Instruction? Designing Assessment Systems to Promote Instructional Improvement](#)
Susannah Faxon-Mills, et al., RAND Research Report, 2013

@ [Strength in numbers: State Spending on K-12 Assessment Systems](#)
M.M. Chingos, The Brookings Institution, 2012

@ [Student standardised testing: current practices in OECD countries and a literature review](#)
Allison Morris. OECD Education Working Paper No. 65, 2011

@ [What do international tests really show about U.S. student performance?](#)
Martin Carnoy, Richard Rothstein, Economic Policy Institute, 2013

LATIN AMERICA AND THE CARIBBEAN

@ [Aportes para la enseñanza de la lectura](#)
Ana Atorresi, OREALC/LLECE, 2009

@ [Aportes para la enseñanza de la matemática](#)
OREALC/LLECE, 2009

@ [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

@ [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

@ [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)

INTERNATIONAL BUREAU OF EDUCATION

www.ibe.unesco.org

Tel +41.22.917.78.00 – Fax +41.22.917.78.01

Postal address

P.O. BOX 199, 1211 Geneva 20, Switzerland

Street address

15 Route des Morillons, 1218 Le Grand-Saconnex,
Geneva, Switzerland

Courtesy of the IBE Documentation Centre

To subscribe or unsubscribe to the IBE Alert services,
please email: doc.centre@ibe.unesco.org.

Please note: Hyperlinks to online materials imply neither
responsibility for, nor approval of, the content contained
in these materials on the part of UNESCO IBE. These
hyperlinks should not be construed as an endorsement
by UNESCO IBE of the validity, accuracy or views
expressed therein.