

References

- AACTE. (2010). 21st century knowledge and skills in educator preparation: American Association of Colleges of Teacher Education, Partnership for 21st Century Skills (P21).
- ACER. (2010). Using television to improve learning opportunities for Indigenous children: Australian Council for Educational Research.
- Abadzi, H. (2006). *Efficient learning for the poor: Insights from the frontier of cognitive neuroscience*. Washington, DC: The World Bank.
- . (2009). Instructional time loss in developing countries: Concepts, measurement, and implications. *The World Bank Research Observer*, 24 (2), 267–290.
- Aboud, F.E. (2006). Evaluation of an early childhood preschool program in rural Bangladesh. *Early Childhood Research Quarterly*, 21 (1), 46–60.
- Aboud, F.E. & Hossain, K. (2011). The impact of preprimary school on primary school achievement in Bangladesh. *Early Child Research Quarterly*, 26, 237–246.
- Adams, A.V. (2008). *Skills development in the informal sector in sub-Saharan Africa*. Washington, DC: The World Bank.
- Adams, M.H. (1990). *Beginning to read: Thinking and learning about print*. Cambridge, MA: MIT Press.
- ADEA. (2001). *Mainstreaming non-formal education: Towards a grounded theory—dossier by Cream Wright: Learning how to mainstream: experiential knowledge and grounded theory*. ADEA, Paris.

- Aderinoye, R. & Rogers, A. (2005). Urban literacies: The intervention of the Literacy Shop Approach in Bodija Market, Ibadan, Nigeria. In: A. Rogers (Ed.). *Urban literacy: Communication, identity and learning in development contexts*, pp. 253–77. Hamburg, Germany: UNESCO Institute for Education.
- Afeti, G., Bregman, J., Hoppers, J., Kinyanjui, K., Krönner, H., Obeegadoo, S. & Walther, R. (2008). Beyond primary education: Challenges and approaches to expanding learning opportunities in Africa. In: General Synthesis Report presented at the ADEA 2008 Biennale on Education in Africa. Maputo: Association for the Development of Education in Africa.
- Afflerbach, P., Cho, B. & Kim, J. (2011). The assessment of higher order thinking skills in reading. In: G. Schraw (Ed.). *Current perspectives on cognition, learning, and instruction: Assessment of higher order thinking skills*, pp. 185–215. Omaha, NE: Information Age Publishing.
- Aga Khan Foundation. (2011). Improving learning achievement: World Bank, early childhood development and education in China: Breaking the cycle of poverty and improving future competitiveness. *China Policy Note 53746-CN*. Beijing: The World Bank.
- Agbatogun, A. (2010). Self-concept, computer anxiety, gender and attitude towards interactive computer technologies: A predictive study among Nigerian teachers. *International Journal of Education and Development using Information and Communication Technology*, 6 (2), 55–68.
- Ager, A., Stark, L., Akesson, B. & Boothby, N. (2010). Defining best practice in care and protection of children in crisis-affected settings: A Delphi study. *Child Development*, 81 (4), 1271–1286. doi: 10.1111/j.1467-8624.2010.01467.
- Ahmed, A. & Arends-Kuenning, M. (2006). Do crowded classrooms crowd out learning? Evidence from the food for education program in Bangladesh. *World Development*, 34 (4): 665–684.
- Ahmed, S.H. & Siddiqi, M.N. (2006). Healing through art therapy in disaster settings. *Lancet*, 368, 28–29.
- Akiba, M., LeTendre, G. and Scribner, J. (2007). Teacher quality, opportunity gap, and national achievement in 46 countries. *Educational Researcher*, 36 (7): 369–387.
- Akyeampong, K., Pryor, J., & Ampiah, J. G. (2006). A vision of successful schooling: Ghanaian teachers' understandings of learning, teaching and assessment. *Comparative Education*, 42 (02), 155–176.

- Al-Hassan, S.M. & Lansford, J.E. (2010). Evaluation of the Better Parenting Programme in Jordan. *Early Child Development and Care*, 181 (5), 587–598.
- Alcoholado, C., Nussbaum, M., Tagle, A., Gomez, F., Denardin, F., Susaeta, H., et al. (2012). One mouse per child: Interpersonal computer for individual arithmetic practice. *Journal of Computer Assisted Learning*, 28 (4), 295–309.
- Alderman, H. & Engle, P.L. (2008). The synergy of nutrition and ECD interventions in Sub-Saharan Africa. In: *Africa's Future, Africa's Challenge*, pp. 255–70. Washington, DC: The World Bank.
- Alesina, A., Devleeschauwer, A., Easterly, W., Kurlat, S., & Wacziarg, R. (2003). Fractionalization. *Journal of Economic Growth*, 8, 155–194.
- Alidou, H., Boly, A., Brock-Utne, B., Diallo, Y.S., Heugh, K. & Wolff, E. (2006). Optimizing learning and education in Africa—The language factor. In *A stock-taking research on mother-tongue and bilingual education in Sub-Saharan Africa*. Working Document for the ADEA Biennial. Libreville.
- Alkharusi, H. (2008). Effects of classroom assessment practices on students' achievement goals. *Educational Assessment*, 13 (4), 243–266.
- American Institutes of Research (AIR). (2011). *Getting ready for school: Evaluation of child-to-child approach to early learning*. New York: UNICEF.
- Ampiah, J.G., & Adu-Yeboah, C. (2011). *Understanding the social and economic lives of never-enrolled children: a case study of communities in Northern and Southern Ghana*. Consortium for Research on Educational Access, Transitions and Equity.
- Anderson, R. (2008). Implications of the information and knowledge society for education. In: J. Voogt & G. Knezek (Eds.). *International handbook of information technology in primary and secondary education*, pp. 5–22. New York: Springer.
- Anderson-Levitt, K., ed. (2003). *Local meanings, global schooling: Anthropology and world culture theory*. New York: Palgrave-Macmillan.
- Arnett, J. (2008). The neglected 95%: Why American psychology needs to become less American. *American Psychologist*, 63 (7), 602–614.
- Arnové, R. & Torres, C., eds. (1999). *Comparative education: The dialectic between the global and the local*. Lanham, MD: Rowman & Littlefield.
- Aspin, D., Chapman, J., Hatton, M. & Sawano, Y., eds. (2001). *International handbook of lifelong learning*. London: Kluwer.

- Assessment Reform Group. (2002). *Assessment for learning: 10 principles research-based principles to guide classroom practice*. Assessment Reform Group, London, United Kingdom.
- Atchoarena, D. & Delluc, A. (2002). *Revisiting technical and vocational education in sub-Saharan Africa: An update on trends, innovations and challenges*. UNESCO, IIEP.
- Atchoarena, D. & Esquieu, P. (2002). *Private technical and vocational education in sub-Saharan Africa: Provision patterns and policy issues*. UNESCO, IIEP, Paris.
- Awan, M.S., Nouman, M., Sarwar, H. & Waqas, M. (2011). Impact of education on poverty reduction. *MPRA Paper No. 31826*. Islamabad, Pakistan: Department of Economics: University of Sargodha, Quaid-e-Azam University.
- Azam, M., Chin, A. and Prakash, N. (2010). The return to English—language skills in India. Working Paper, Washington, DC, The World Bank.
- Bakia, M., Murphy, R., Anderson, K. & Trinidad, G.E. (2011). International experiences with technology in education: Final report. Washington, DC: US Department of Education, Office of Educational Technology.
- Baird, J. (2010). Teacher beliefs and assessment. *Assessment in Education: Principles, Policies & Practices*, 17 (1), 1–5.
- Ball, J. (2010). *Enhancing learning of children from diverse language backgrounds: Mother tongue-based bilingual or multilingual education in the early years*. Paris: UNESCO.
- Banerjee, A.V. & Duflo, E. (2011). *Poor economics: A radical rethinking of the way to fight poverty*. New York: Public Affairs.
- Banks, J. (1993). Multicultural education: Historical development, dimensions, and practice. *Review of Research in Education*, 19, 3–49.
- Banks, J. & Banks, C. (2009). *Multicultural education: Issues and perspectives*. Hoboken, NJ: John Wiley & Sons.
- Barber, M. & Mourshed, M. (2007). *How the world's best-performing school systems come out on top*. London: McKinsey & Company.
- Barnett, S.W. (2008). *Preschool education and its lasting effects: Research and policy implications*. Camden: National Institute for Early Education Research Rutgers, The State University of New Jersey.
- Baroody, A.J. & Dowker, A., eds. (2003). *The development of arithmetic concepts and skills: Recent research and theory*. Mahwah, NJ: Lawrence Erlbaum Associates.

- Barrera-Osorio, F. & Linden, L.L. (2009). The use and misuse of computers in education: Evidence from a randomized experiment in Colombia. *Policy Research Working Paper* (p. 43). Washington, DC: The World Bank.
- Barrow, L., Markman, L. & Rouse, C.E. (2009). Technology's edge: The educational benefits of computer-aided instruction. *American Economic Journal: Economic Policy*, *American Economic Association*, 1 (1), 52–74.
- Bartlett, K., Stephenson, P. and Cadain, L. (2013). Parents and communities: The key to understanding “faith-based” early childhood services and programs. In: P.R. Britto, P.E. Engle, & C. Super (Eds.). *Handbook of early childhood development research and its impact on global policy*. New York, NY: Oxford University Press.
- Bartlett, L. & Garcia, O. (2011). *Additive schooling in subtractive times: Bilingual education and Dominican immigrant youth in the Heights*. Nashville: Vanderbilt University Press.
- Baxter, P. & Bethke, L. (2009). *Alternative education: Filling the gap in emergency and post-conflict situations*. Paris: CfBT Education Trust and IIEP-UNESCO.
- Baydar, N., Kagitcibasi, Ç., Kuntay, A. & Goksen, F. (2008). Effects of an educational television program on preschoolers: Variability in benefits. *Journal of Applied Developmental Psychology*, 29 (5), 349–360. doi: 10.1016/j.appdev.2008.06.005.
- Bear, D.R., Invernizzi, M., Templeton, S. & Johnston, F. (2004). *Words their way*. Upper Saddle River, NJ: Pearson.
- Beck, I.L., McKeown, M.G. & Kucan, L. (2002). *Bringing words to life: Robust vocabulary instruction*. New York: Guilford Press.
- Behrman, J.R., Cheng, Y. & Todd, P. (2000). *The impact of the Bolivian integrated “PIDI” preschool program*. Philadelphia: University of Pennsylvania.
- Behrman J.R. & Hoddinott, J. (2005). Programme evaluation with unobserved heterogeneity and selective implementation: The Mexican PROGRESA impact on child nutrition. *Oxford Bulletin of Economics and Statistics*, 67, 547–569.
- Behrman, J.R., Sengupta, P. and Todd, P. (2005). Progressing through PROGRESA: An impact assessment of a school subsidy experiment in rural Mexico. *Economic Development and Cultural Change*, 54, 237–275.
- Beltran, D.O., Das, K.K. & Fairlie, R.W. (2008). Are computers good for children? The effects of home computers on educational outcomes.

- CEPR Discussion Papers (p. 46). Centre for Economic Policy Research, The Australian National University.
- Benavot, A. (2008). The organization of school knowledge: Official curricula in global perspective. In: J. Resnik (Ed.). *The production of educational knowledge in the global era*. Rotterdam: Sense Publishers.
- . (2012). Policies toward quality education and student learning: Constructing a critical perspective. *Innovation—the European Journal of Social Science Research*, 25 (1), 67–77.
- Benavot, A. & Gad, L. (2004). Actual instructional time in African primary schools: Factors that reduce school quality in developing countries. *Prospects*, 34, 291–310.
- Benavot, A. & Tanner, E. (2007). *The growth of national learning assessments in the world, 1995–2006*. Background paper prepared for EFA Global Monitoring Report 2008. Paris: UNESCO.
- Benson, C. & Kosonen, K. (2011). A critical comparison of language-in-education policy and practice in four Southeast Asian countries and Ethiopia. In: Skutnabb-Kangas, T. & Heugh, K. (Eds.). *Multilingual Education and Sustainable Diversity Work: From Periphery to Center*. New York: Routledge. pp. 111–138.
- Bennell, P. (1999). *Learning to change: Skills development among the economically vulnerable and socially excluded in developing countries*. Employment and Training Paper 43. Geneva: International Labor Organization.
- Benson, C. & Kosonen, K. (2011). A critical comparison of language-in-education policy and practice in four Southeast Asian countries and Ethiopia. In: Skutnabb-Kangas, T. & Heugh, K. (Eds.). *Multilingual Education and Sustainable Diversity Work: From Periphery to Center*. New York: Routledge. pp. 111–138.
- Benson, C. J. (2004). *The importance of L1-based schooling for educational quality*. Commissioned study for EFA Global Monitoring Report 2005. Paris: UNESCO.
- Bentley, T. (1998) *Learning beyond the Classroom: Education for a changing world*. London: Routledge.
- Berlinski, S. & Galiani, S. (2005). The effect of a large expansion of pre-primary school facilities on preschool attendance and maternal employment. *WP*. London: Institute for Fiscal Studies.
- Betancourt, T.S. (2010). Sierra Leone's War-Affected Youth: Using Longitudinal Data to Develop a Youth Readiness Intervention (YRI).

- http://kewa.camh.net/researchers/areas/sami/events/Documents/SAMI_Betancourt_war-affected_youth.pdf.
- Betancourt, T., Borisova, I., Williams, T., Brennan, R., Whitfield, T.H., de la Soudiere, M., Williamson, J. & Gilman, S.E. (2010). Sierra Leone's former child soldiers: A follow-up study of psychosocial adjustment and community reintegration. *Child Development*, 81 (4), 1077–1095.
- Betts, J. & Lata, D (2009). Inclusion of children with disabilities: The early childhood imperative. *UNESCO Policy Brief on Early Childhood*, 46, 1–2.
- Bhattacharjea, S., Wadhwa, W. and Banerji, R. (2011). *Inside primary schools: A study of teaching and learning in rural India*. New Delhi: ASER. http://images2.asercentre.org/homepage/tl_study_print_ready_version_oct_7_2011.pdf.
- Bialystok, E. (2001). *Bilingualism in development: Language, literacy, and cognition*. New York: Cambridge University Press.
- Biputh, B. & McKenna, S. (2010). Tensions in the quality assurance processes in post-apartheid South African schools. *Compare: A Journal of Comparative & International Education*, 40(3), 279–291.
- Black, P.J. & Wiliam, D. (1998). Assessment and classroom learning. *Assessment in Education: Principles, Policy & Practice* 5 (1), 7–14.
- Blackledge, A. & Creese, A. (2010). *Multilingualism: A critical perspective*. London: Continuum.
- Blakemore, S.-J. & Choudhury, S. (2006). Development of the adolescent brain: Implications for executive function and social cognition. *Journal of Child Psychology and Psychiatry*, 47 (3–4), 396–412.
- Boak, E. (2011). *Education in fragile situations: A review of political economy and conflict analysis literature and tools*. Brussels: CfBT Education Trust and European Commission.
- Bolstad, R. (2004). *The role and potential of ICT in early childhood education: A review of New Zealand and international literature*. New Zealand Council for Educational Research.
- Boothby, N. & Melvin, C. (2007). *Towards best practice in school-based psychosocial programming: A survey of current approaches*. Program on Forced Migration and Health, Mailman School of Public Health, Columbia University.
- Bornstein, M.H., Britto, P.R., Nonoyama-Tarumi, Y., Ota, Y., Petrovic, O. & Putnick, D.L. (2012). Child development in developing countries: Introduction and methods. *Child Development*, 83, 16–31.

- Boruch, R. and Rui, J. (2008). From randomized controlled trials to evidence grading schemes: Current state of evidence-based practice in social sciences. *Journal of Evidence-Based Medicine* 1, 41–49.
- Bosch, A., Rhodes, R. & Kariuki, S. (2002). Interactive radio instruction: An update from the field. In W. D. Haddad & A. Draxler (Eds.). *Technologies for education: Potentials, parameters and prospects*, 134–143). Paris: UNESCO.
- Bourdieu, P. (1986). The forms of capital. In: J. Richardson (Ed.). *Handbook of theory and research for the sociology of education*. New York: Greenwood Press, pp. 241–258.
- Brabham, D.C. (2008). Crowdsourcing as a model for problem solving: An introduction and cases. *Convergence: The International Journal of Research into New Media Technologies* 14 (1), 75–90.
- Bradley, R.H. & Putnick, D.L. (2012). Housing quality and access to material and learning resources within the home environment in developing countries. *Child Development*, 83 (1), 76–91. doi: 10.1111/j.1467-8624.2011.01674.x.
- Bransford, J.D., Brown, A.L. and Cocking, R.R., eds. (2000). *How people learn: Brain, mind, experience, and school*. Washington: National Academy Press.
- Braun, H. & Kanjee, A. (2006). Using assessment to improve education in developing nations. In J.E. Cohen, D.E. Bloom, & M.B. Malin (Eds.). *Educating all children: A Global Agenda*, pp. 303–353. Cambridge, MA: MIT Press.
- Bray, M. & Lykins, C. (2012). *Shadow education: Private supplementary tutoring and its implications for policy makers in Asia*. Manila: Asian Development Bank.
- Brazelton, T. & Greenspan, S. (2001). *Irreducible needs of children: What every child must have to grow learn and flourish*. Jackson, TN: DaCapo Press.
- Brennen, B. (1997). Reconceptualizing non-formal education. *International Journal of Lifelong Education*, 16, 185–200.
- Britto, P.R. & Engle, P.E. (Forthcoming). Parenting education. In UNESCO (Eds.). *Early childhood care and education: Building the wealth of nations*. Paris: UNESCO.
- Britto, P.R., & Limlingan, M.C. (2012). *School Readiness and Transitions Module: Child Friendly Schools Manual*. New York: UNICEF.
- Britto, P.R., Yoshikawa, H. & Boller, K. (2011). Quality of early childhood development programs in global contexts: Rationale for

- investment, conceptual framework and implications for equity. In S.L. Odom (ed.), *Social policy report*, vol. 25, pp. 1–31. Ann Arbor, MI: Society for Research in Child Development (SCRD).
- Bronfenbrenner, U. (1979). *The Ecology of Human Development: Experiments by Nature and Design*. Cambridge, MA: Harvard University Press.
- Browder, D.M. & Cooper-Duffy, K. (2003). Evidence-based practices for students with severe disabilities and the requirement for accountability in “No Child Left Behind.” *Journal of Special Education*, 37 (3), 157–163.
- Brown, B.B. & Larson, R.W. (2002). The kaleidocope of adolescence: Experiences of the world’s youth at the beginning of the 21st century. In: B.B. Brown, R.W. Larson, and T.S. Saraswathi (Eds.). *The world’s youth: adolescence in eight regions of the globe*, pp. 1–20. Cambridge, UK: Cambridge University Press.
- Brown, J.S., Collins, A. and Duguid, P. (1989). Situated cognition and the culture of learning. *Educational Researcher*, 18, 32–42.
- Bruns, B., Filmer, D. and Patrinos, H.A. (2011). *Making schools work: New evidence on accountability reforms*. Washington, DC: The World Bank.
- Bukenya, M.B.. (2002). *Utilisation of primary leaving examination in Uganda*. Paper presented at the National Assessment Conference, Kampala.
- Burde, D. (2012). Assessing impact and bridging methodological divides: Randomized trials in countries affected by conflict. *Comparative Education Review*, 56 (3), 448–473.
- Bus, A.G. (1995). Joint book reading makes for success in learning to read: A meta-analysis on intergenerational transmission of literacy. *Review of Educational Research*, 65, 1–21.
- Campuzano, L., Dynarski, M., Agodini, R., Rall, K. & Pendelton, A. (2009). Effectiveness of reading and mathematics software products: Findings from two student cohorts (p. 111). Washington, DC: US Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance.
- Canagarajah, S., ed. (2005). *Reclaiming the local in language policy and practice*. Mahwah, NJ: Lawrence Erlbaum.
- Carnoy, M. (1999). *Globalization and education reform: What planners need to know*. Paris. UNESCO.
- Carrillo, P., Onofa, M. & Ponce, J. (2010). Information technology and student achievement: Evidence from a randomized experiment

- in Ecuador *IDB Working Paper Series* (p. 31). Washington: Inter-American Development Bank, Department of Research and Chief Economist.
- Cassim, K.M. & Eyono Obono, S.D. (2011). *On the factors affecting the adoption of ICT for the teaching of word problems*. Paper presented at the World Congress on Engineering and Computer Science, San Francisco, USA.
- Castillo, N.M. & Wagner, D.A. (2014). Gold standard? The use of randomized controlled trials for International Educational Policy. *Comparative Education Review*, 58, 166–173.
- Chaffin, J. (2010). Education and opportunity: Post-primary and income growth. *INEE Policy Round Table on Education for Conflict affected Youth*.
- Chakufyali, P.M. & Kalima, K. (2011). *Teacher capacities, needs and practices on assessments in Zambia*. Report produced for the Russian Aid for Education Development Program. Lusaka.
- Chaudhury, N., Hammer, J., Kremer, M., Muralidharan, K. & Rogers, F.H. (2006). Missing in action: Teacher and health worker absence in developing countries. *Journal of Economic Perspectives*, 20 (1), 91–116.
- Chromy, J.R. (2002). Sampling issues in design, conduct, and interpretation of international comparative studies of school achievement. In: A. C. Porter and A. Gamoran (Eds.). *Methodological advances in cross-national surveys of educational achievement*. Washington: National Academies Press.
- Chulu, B.W. (2013). Institutionalisation of assessment capacity in developing nations: The case of Malawi. *Assessment in Education: Principles, Policy & Practice*, 20 (4), 407–423.
- Clark, R.C. & Mayer, R.E. (2011). *E-learning and the science of instruction: Proven guidelines for consumers and designers of multimedia learning*. New York: John Wiley & Sons.
- Cole, C.F. (2009). *What difference does it make?: Insights from research on the impact of international co-productions of Sesame Street*, vol. 7, pp. 157–177. NHK Broadcasting Studies.
- Cole, M. & Maltzman, I., eds. (1969). *Handbook of contemporary Soviet psychology*. New York: Basic Books.
- Cologon, K. & Hayden, J. (2012). ECD in emergency and fragile contexts. In: J. Bowes & R. Grace (Eds.). *Communities and Families*, pp. 271–283. New York: Oxford University Press.

- Coombs, P. (1968) *The world educational crisis*. New York: Oxford University Press.
- Coombs, P. & Ahmed, M. (1974). *Attacking rural poverty*. Baltimore: The John Hopkins University Press.
- Cox, M., Webb, M., Abbott, C., Blakeley, B., Beauchamp, T. & Rhodes, V. (2003). ICT and pedagogy: A review of the research literature. In: *ICT in Schools Research and Evaluation*, p. 43. London: Department for Education and Skills.
- Cristia, J., Czerwonko, A. & Garofalo, P. (2010). Does ICT increase years of education? Evidence from Peru, vol. OVE/WP-01/10. Inter-American Development Bank; Office of Evaluation and Oversight.
- Cristia, J.P., Ibararán, P., Cueto, S., Santiago, A. and Severín, E. (2012). *Technology and child development: Evidence from the One Laptop per Child Program*. IDB Working Paper IDB-WP-304. Washington: Inter-American Development Bank.
- Crook, C. (1998). Children as computer users: The case of collaborative learning. *Computers & Education*, 30 (3/4), 237–247.
- Crouch, L., Korda, M. & Mumo, D. (2009). Improvements in reading skills in Kenya: An experiment in the Malindi district. *EdData II Report*. RTI International/Aga Khan Foundation for USAID.
- Cuban, L. (2003). *Oversold and underused: Computers in the classroom*. Cambridge, MA: Harvard University Press.
- Cummins, J. (1981). The role of primary language development in promoting educational success for language minority students. In: *Schooling and language minority students: A theoretical framework*. Los Angeles: California State University: Evaluation, Dissemination, and Assessment Center.
- Dachyshyn, D. & Kirova, A. (2008). Understanding childhoods in-between: Sudanese refugee children's transition from home to preschool. *Research in Comparative and International Education* 3 (3), 281–294.
- Dahlgren, G. & Whitehead, M. (1991). *Policies and strategies to promote social equity in health*. Stockholm: Institute for Futures Studies.
- Dangwal, R. & Kapur, P. (2008). Children's learning processes using unsupervised "hole in the wall" computers in shared public spaces. *Australasian Journal of Educational Technology*, 24 (3), 339–354.
- Darling-Hammond, L. (1996). The quiet revolution: Rethinking teacher development. *Educational Leadership*, 53 (6), 4–10.

- . (2000). Teacher quality and student achievement: A review of state policy evidence. *Education Policy Analysis Archives*, 8(1). Retrieved from: <http://olam.ed.asu.edu/epaa/v8n1>.
- Das, J., Pandey, P. & Zajonc, T. (2006). Learning levels and gaps in Pakistan. *World Bank Policy Research Working Paper Series*, 4067. Washington, DC: The World Bank.
- Davies, L. (2008) *Informal learning*. Aldershot: Gower.
- de Corte, E. (2010). Historical developments in the understanding of learning. In: H. Dumont, D. Istance, and F. Benavides (Eds.). *The nature of learning: Using research to inspire practice*. Paris: Organization for Economic Cooperation and Development.
- de Guzman, E. (2005). Is the medium of instruction debate in the Philippines closing in? In: A. Bernardo & R. Barromeo (Eds.). *Visions for education: Essays on Philippine education in honor of Br. Andrew Gonzalez, FSC*. Manila: De La Salle University.
- de Melo, G., Machado, A., Miranda, A. & Viera, M. (2013). *Profundizando en los efectos del Plan Ceibal*. Montevideo.
- DeBoer, J. (2009). The relationship between environmental factors and usage behaviors at “Hole-in-the-wall” computers. *International Journal of Educational Development*, 29, 91–98.
- Department of Education. (2001). *Special needs education. Building an inclusive education and training system*. Education White Paper Six, Pretoria: DOE.
- Dery, R.G. & Addy-Lampsey W. (2006). *Effects of classroom assessment scores on the final scores used in grading students at senior high schools in Ghana*. Accra: WAEC.
- DeStefano, J. & Elaheebocus, N. (2009). *School effectiveness in Woliso, Ethiopia: Measuring opportunity to learn and early grade reading fluency*. Washington: Academy for Educational Development.
- Deters, L., Cologon, K. & Hayden, J. (2014). Children in emergency contexts: Supporting transitions and continuity. In: K. Cologon (Ed.). *Inclusive education: Right from the start*, pp. 241–258. South Melbourne: Oxford University Press
- DeWalque, D. (2004). How does the impact of an HIV/AIDS information campaign vary with educational attainment? Evidence from rural Uganda. *Policy Research Working Paper Series* 3289. The World Bank.
- Diagne, A.W. & Sall, B.R.A. (2009). Assessing the Faire-Faire approach to literacy programs. ADEA Secretariat.

- Dickinson, D. & Tabors, P. (2001). *Beginning literacy with language: Young children learning at home and school*. Baltimore, MD: Paul H. Brookes Publishing.
- Dixon, J. (2009). What causes civil wars? Integrating quantitative research findings. *International Studies Review*, 11 (4), 707–735.
- Dobbs, R., Madgavkar, A., Barton, D., Labaye, E., Manyika, J. and Roxburgh, C. (2012). *The world at work: Jobs, pay, and skills for 3.5 billion people*. Washington: McKinsey Global Institute.
- Dowd, A.J. (2011). An NGO perspective on assessment choice: From practice to research to practice. *COMPARE: A Journal of Comparative and International Education*, 40 (3): 541–545.
- Dowd, A.J., Ochoa, C., Alam, I., Pari, J. & Afsar Babar, J. (2010). *Literacy boost Pakistan baseline report*. Islamabad: Save the Children.
- Duffy, M., Fransman, J. & Pearce, E. (2008). *Review of 16 REFLECT evaluations*. London: ActionAid UK.
- Dugan, E.M., Snow, M.S. & Crowe, S.R. (2010). Working with children affected by Hurricane Katrina: Two case studies in play therapy. *Child and Adolescent Mental Health*, 15 (1), 52–55. doi: 10.1111/j.1475-3588.2008.00523.
- Dumont, H., Istance, D. and Benavides, F., eds. (2010). *The nature of learning: Using research to inspire practice*. Paris: Organization for Economic Cooperation and Development.
- Durlak, J.A., Weissberg, R.P. & Pachan, M. (2010). A meta-analysis of after-school programs that seek to promote personal and social skills in children and adolescents. *American Journal of Community Psychology*, 45 (3–4), 294–309.
- Dye, C. (2000). “Education for all” and the Rabaris of Kachchh, West India. *International Journal of Educational Research*, 33, 241–251.
- Dyer, C., Choksi, A., Awasty, V., Iyer, U., Moyade, R. and Nigam, N. (2004). Knowledge for teacher development in India: The importance of local knowledge for in-service education. *International Journal of Educational Development*, 24, 39–52.
- Earl, L.M. (2012). *Assessment as learning: Using classroom assessment to maximize student learning*. London: Sage.
- Easton, P. (1996). *Sharpening our tools: Improving evaluation in adult and non-formal education*. Hamburg, Germany: UNESCO Institute for Education.
- Easton, P., Sidikou, M., Aoki, A. & Crouch, L. (2003). Rethinking World Bank policy and practice in support of adult and nonformal education. *DVV International Working Paper*.

- Eccles, J. & Gootman, J.A., eds. (2002). *Community programs to promote youth development*. Washington, DC: National Academy Press.
- Edvantia. (2005). *Linking student achievement to school, family, and community involvement*. Nashville: Appalachia Educational Laboratory.
- El-Haichour, H., Metzger, J. & Pigozzi, M.J. (2008). *Learning in the 21st century: Supporting and guiding education reform for 21st century learning*. Washington: AED.
- Elstad, E. (2009). Schools which are named, shamed and blamed by the media: school accountability in Norway. *Educational Assessment Evaluation & Accountability*, 21, 173–189.
- Engle, P.L., Black, M.M., Behrman, J.R., de Mello, M.C., Gertler, P.J., Kapiriri, L.M. & International Child Development Steering Group. (2007). Child development in developing countries 3: Strategies to avoid the loss of developmental potential in more than 200 million children in the developing world. *The Lancet*, 369, 229–242.
- Engle, P.L., Fernald, L.C.H., Alderman, H., Behrman, J., O’Gara, C., Yousafzai, A., Cabral de Mello, M., Hidrobo, M., Ulkuer, N., Ertem, I., Iltus, S., and the Global Child Development Steering Group (2011). Strategies for reducing inequalities and improving developmental outcomes for young children in low-income and middle-income countries. *The Lancet*, 378, 1339–1353.
- Engle, P.L., Rao, N. & Petrovic, O. (2013). Situational analysis of young children in a changing world. In: P.R. Britto, P.L. Engle, & C. Super (Eds.). *Handbook of early child development research and its impact on global policy*, pp. 35–64. New York: Oxford University Press.
- Evans, D.R. (1983). Participation in non-formal education at the local level: Ghana and Indonesia. In: J.C. Bock & G.J. Papaginnis (Eds.). *Non-formal education and national development*. New York: Praeger.
- Evans, J.L., Myers, R.G. & Ilfeld, E.M. (2000). *Early childhood counts: A programming guide on early childhood care for development*. World Bank Institute.
- Fanni, F., Rega, I., Van Zyl, I., Tardini, S. & Cantoni, L. (2010). *Investigating perception changes in teachers attending ICT curricula through self-efficacy*. Paper presented at the international conference on information and communications technologies and development, London. <http://www.ictd2010.org>.

- Farrell, G. & Isaacs, S. (2007). Survey of ICT and education in Africa: A summary report, based on 53 country surveys (p. 74). Washington, DC: infoDev/The World Bank.
- Ferrando, M., Machado, A., Perazzo, I., Vernengo, A. & Haretche, C. (2011). Aprendiendo con las XO: El impacto del Plan Ceibal en el aprendizaje *Serie Documentos de Trabajo*. Instituto de Economía, Facultad de Ciencias Económicas y de Administración, Universidad de la República.
- Ferreiro, E. & Teberosky, A. (1982). *Literacy before schooling*. London: Heinemann.
- Ferrer, H., De Korne, H. and Duron, B. (2012). *Developing context-embedded assessments in Save the Children's mother tongue-based multilingual education program in region 12, southern Mindanao*. Proceedings of the 2nd Philippine Conference Workshop on Mother Tongue-based Multilingual Education: EFA and MTB-MLE: 2015 and beyond. Iloilo City, Philippines.
- Ferrer, J.G. (2006). *Educational assessment systems in Latin America: Current practice and future challenges*. Preal.
- Ferris, E.G. (2007). Abuse of power: Sexual exploitation of refugee women and girls. *Signs*, 32 (3), 584–591.
- Foehr, U.G. (2006). *Media multitasking among American youth: Prevalence, predictors and pairings*. New York: Kaiser Family Foundation.
- Foxcroft, C., & Stumpf, R. (2005). What is Matric for?. *MATRIC: What is to be done?*, 10.
- Freire, P. (1972). *Pedagogy of the oppressed*. Harmondsworth: Penguin.
- Friedman, T.L. (2005). *The world is flat: A brief history of the twenty-first century*. New York: Farrar, Straus and Giroux.
- Fuchs, T. & Wössmann, L. (2004). Computers and student learning: Bivariate and multivariate evidence on the availability and use of computers at home and at school (p. 32). Ifo Institute for Economic Research, Munich.
- Furniss, E. & Green, P. (1993). Becoming who we are: Professional development issues for literacy teachers. *Australian Journal of Language and Literacy*, 16 (3), 197–209.
- Gaible, E. (2008). Survey of ICT in education in the caribbean region: A summary report based on 16 country surveys. In: M. Trucano (Ed.). *ICT in Educaiton*, vol. I. Washington, DC: The World Bank.
- Garcia, O. (2009). *Bilingual education in the 21st century: A global perspective*. New York: Wiley-Blackwell.

- Gelman, R. & Gallistel, C.R. (1978). *The child's understanding of number*. Cambridge, MA: Harvard University Press.
- Gilmore, A. (2005). *The impact of PIRLS (2001) and TIMMS (2003) in low- and middle-income countries: An evaluation of the value of World Bank support for international surveys of reading literacy (PIRLS) and mathematics and science (TIMSS)*. New Zealand: IEA.
- Ginsburg, H.P., Klein, A. & Starkey, P. (1998). The development of children's mathematical thinking: Connecting research with practice. In: I. Sigel and A. Renninger (Eds.). *Handbook of child psychology: Child psychology and practice*, 5th ed., vol. 4. New York: John Wiley & Sons.
- Global Campaign for Education. (2005). *A fair chance: Attaining gender equality in basic education*. Global Campaign for Education.
- Goldstein, H. & Leckie, G. (2008). School league tables: What can they really tell us? *Significance*, 67–69. Accessed at: prints.ncrm.ac.uk/545/1/league%20tables%20critique.pdf.
- Gorard, S. (2010). Serious doubts about school effectiveness. *British Educational Research Journal*, 36 (5), 745–766.
- Gove, A. & Cvelich, P. (2010). *Early reading: Igniting Education for All*. Report by Early Grade Learning Community of Practice. Washington: RTI.
- Gove, A. & Wetterberg, A. (2011). *The early grade reading assessment: Applications and interventions to improve basic literacy*. Research Triangle Park: RTI.
- Grace, J. (2003). A short review of information and communication technologies and basic education in LDCs—what is useful, what is sustainable? *International Journal of Educational Development*, 23 (6), 627–636. doi: 10.1016/s0738-0593(03)00062-2.
- Graham, S. (2006). Writing. In: P. Alexander & P. Winne (Eds.). *Handbook of educational psychology*, 457–477. Mahwah, NJ: Erlbaum.
- Granger, R. (2011). The big why: A learning agenda for the scale-up movement. *Pathways. A magazine on poverty, inequality, and social policy*, 28–32.
- Grantham-McGregor, S.M., Powell, C.A., Walker, S.P. & Himes, J.H. (1991). Nutritional supplementation, psychosocial stimulation, and mental development of stunted children: The Jamaican study. *The Lancet*, 338 (8758), 1–5. doi: 10.1016/0140-6736(91)90001-6.
- Greaney, V. & Kellaghan, T. (1996). *Monitoring the learning outcomes of education systems*. Washington, DC: The World Bank.

- . (2008). *Assessing national achievement levels in education: National assessment of educational achievement*, vol. 1. Washington: World Bank.
- Greaney, V., Khandker, S.R. and Alam, M. (1999). *Bangladesh: Assessing basic learning skills*. Washington, DC: The World Bank.
- Guarcello, L., Lyon, S., Rosati, F. and Valdivia, C.A. (2007). *Children's work non-market activities and child labour measurement: A discussion based on household survey data*. UCW Working Paper. Geneva: International Labor Organization.
- Halberstadt, A.G., Denham, S.A. & Dunsmore, J. (2001). Affective social competence. *Social Development*, 10 (1), 79–119.
- Hambleton, R.K. & Kanjee, A. (1995). Increasing the validity of cross-cultural assessments: Use of improved methods for test adaptation. *European Journal of Psychological Assessment*, 11 (3), 147–157.
- Hanushek, E.A. (1995). Interpreting recent research on schooling in developing countries. *The World Bank Research Observer*, 10 (2), 227–246.
- Hanushek, E.A. & Woessmann, L. (2007). *Education quality and economic growth*. Washington, DC: The World Bank.
- . (2008). The role of cognitive skills in economic development. *Journal of Economic Literature*, 463, 607–668.
- Hargreaves, A. (1994). *Changing teachers, changing times: Teachers' work and culture in the postmodern age*. New York: Teachers College Press.
- Harlen, W. (2005). Teachers' summative practices and assessment for learning—tensions and synergies. *The Curriculum Journal*, 16 (2), 207–223.
- . (2007). The quality of learning: Assessment alternatives for primary education. *Interim Reports, Research Survey*, 3/4. Cambridge, UK: University of Cambridge, Faculty of Education.
- Harris, M. (1976). History and significance of the emic/etic distinction. *Annual Review of Anthropology* 5, 329–350.
- Hattie, J. (2005). The paradox of reducing class size and improving learning outcomes. *International Journal of Educational Research*, 43 (6), 387–425.
- Heckman, J.J. (2011). The economics of inequality: The value of early childhood education. *American Educator*, Spring, 31–47.
- Hélot, C. & Laroche, M. (2011). *Language policy for the multilingual classroom: Pedagogy of the possible*. Bristol: Multilingual Matters.
- Hermans, R., Tondeur, J., van Braak, J. & Valcke, M. (2008). The impact of primary school teachers' educational beliefs on the classroom use of computers. *Computers & Education*, 51, 1499–1509.

- Heugh, K. & Skutnabb-Kangas, T. (2010). Multilingual education works when “peripheries” take the centre stage. In: K. Heugh & T. Skutnabb-Kangas (Eds.). *Multilingual education works: From the periphery to the centre*. New Delhi: Orient BlackSwan, pp. 316–342.
- Heyman, J. (2007). *Forgotten families: Ending the growing crises confronting children and working parenting in the global economy*. Oxford, UK: Oxford University Press.
- Hickling-Hudson, A. (2004). South–South collaboration: Cuban teachers in Jamaica and Namibia. *Comparative Education*, 40 (2), 289–311.
- Ho, J. & Thukral, H. (2009). *Tuned in to student success: Assessing the impact of interactive radio instruction for the hardest-to-reach*. Washington, DC: Education Development Center, Inc.
- Hoffman, J.V. (2012). Why EGRA—a clone of DIBELS—will fail to improve literacy in Africa. *Research in the Teaching of English*, 46 (4), 340–357.
- Hoppers, W. (2000). Non-formal education, distance education and the restructuring of schooling: Challenges for a new basic education policy. *International Review of Education*, 46, 5–30.
- . (2006). Non-formal education and basic education reform: A conceptual review. *International Institute for Educational Planning*. Paris: UNESCO.
- Hornberger, N. (2003). *Continua of biliteracy: An ecological framework for educational policy, research, and practice in multilingual settings*. Bristol: Multilingual Matters.
- Hornberger, N.N. & King, K.A. (1998). Authenticity and unification in Quechua language planning. *Culture & Curriculum*, 11 (3), 390–410.
- Howie, S. & Hughes, C. (2000). South Africa. In: D. Robitaille, A. Beaton, & T. Plomb (Eds.). *The impact of TIMSS on the teaching and learning of mathematics and science*. Vancouver: Pacific Educational Press, pp. 143–144.
- Heugh, K. (2006). Cost implications of the provision of mother tongue and strong bilingual models of education in Africa. In: H. Alidou, A. Boly, B. Brock-Utne, Y. Diallo, K. Heugh, & H. Wolff (Eds.). *Optimizing learning and education in Africa: The language factor—a stock-taking research on mother tongue and bilingual education in Sub-Saharan Africa*. Paris: IIEP/ADEA, pp. 138–156.
- INEE. (2010a). *Understanding education’s role in fragility. Synthesis of four “situational analyses of education and fragility”: Afghanistan, Bosnia-Herzegovina, Cambodia, Liberia*. Policy Brief.

- . (2010b). *Guidance notes on teaching and learning*.
- . (2010c). *Minimum standards for education: Preparedness, response, recovery*.
- Ingstad, B. & Whyte, S.R., eds. (1995). *Disability and culture*. Berkeley: University of California Press.
- Inter-Agency Standing Committee (IASC). (2007). *IASC guidelines on mental health and psychosocial support in emergency settings*. Geneva: Interagency Standing Committee.
- International Rescue Committee. (2009). *Healing classrooms: Teacher well being*. Retrieved February 29, 2012, from Healing Classrooms: <http://www.healingclassrooms.com/2/1.html>.
- . (2012). *Youth and livelihoods report: Investing in a youth dividend*. New York: IRC.
- International Telecommunication Union (ITU). (2009). *Information Statistical Profiles. Africa*. Geneva: ITU.
- . (2010). *World Telecommunication/ICT Development Report 2010*. Geneva: International Telecommunication Union.
- Jamison, D.T. & Moock, P.R. (1984). Farmer education and farm efficiency in Nepal: The role of schooling, extension services, and cognitive skills. *World Development*, 12, 67–86.
- Jeffs, T. & Smith, M.K. (2005) *Informal education. Conversation, democracy and learning*. Ticknall: Education Now.
- Jimoh, B.O., Ebrahim, N.A., Ahmed, S., Taha, Z., Jolly, O., & Aluede, O. (2009). Examination malpractice in secondary schools in Nigeria: What sustains it?. *European Journal of Educational Studies*, 1 (3), 101–108.
- Johnson, J.R. & Welsh, E. (2000). Comprehension of “because” and “so”: The role of prior event representation. *First Language*, 20, 291–304.
- Jones, L. (2008). Responding to the needs of children in crisis. *International Review of Psychiatry*, 20 (3), 291–303.
- Joshi, P.T. & Lewin, S.M. (2004). Disaster, terrorism: Addressing the effects of traumatic events on children and their families is critical to long-term recovery and resilience. *Psychiatric Annals*, 34 (9), 710–716.
- Kagan, S.L. & Britto, P.R. (2005). *Going global with indicators of child development. UNICEF Final Report*. New York, NY: UNICEF.
- Kagitçibasi, C., Bekman, S. & Göksel, A. (1995). *A multipurpose model of nonformal education: The mother-child education programme coordinators' notebook*. The Consultative Group on Early Childhood Care and Development.

- Kamens, D.H. and McNeely, C.L. (2010). Globalization and the growth of international educational testing and national assessment. *Comparative Education Review*, 54 (1), 5–25.
- Kanjee, A. (2009). Enhancing teacher assessment practices in South African schools: Evaluation of the assessment resource banks. *Education and Change*, 13 (1), 67–83.
- Kanjee, A. & Acana, S. (2013). *Creating an enabling environment for an effective assessment system in Uganda*. SABER-Student Assessment Working Paper no. 8. The World Bank, Washington DC.
- Kanjee, A., & Sayed, Y. (2013). Assessment policy in post-apartheid South Africa: Challenges for improving education quality and learning. *Assessment in Education: Principles, Policy & Practice*, 20 (4), 442–469.
- Kellaghan, T. & Greaney, V. (2004). *Assessing student learning in Africa*. Washington, DC: The World Bank.
- Kellaghan, T., Greaney, V. & Murray, T. (2009). Using the results of a national assessment of educational achievement. *National Assessments of Educational Achievement*, 5. Washington, DC: The World Bank.
- Kieffer, M.J., Lesaux, N.K., Rivera, M., & Francis, D.J. (2009). Accommodations for English language learners taking large-scale assessments: A meta-analysis on effectiveness and validity. *Review of Educational Research*, 79 (3), 1168–1201.
- Kim, P., Hagashi, T., Carillo, L. & Gonzales, I. (2011). Socioeconomic strata, mobile technology, and education: A comparative analysis. *Educational Technology Research and Development*, 59 (4), 456–486.
- King, K. (2011). Skills and education for all from Jomtien (1990) to the GMR of 2012: A policy history. *International Journal of Training Research*, 9, 16–34.
- Kirk, J. (2009a). *Education in emergencies: The gender implications*. Bangkok: UNESCO.
- . (2009b). *Teacher management issues in fragile states: Illustrative examples from Afghanistan and Southern Sudan*. Background paper for the Education for All Global Monitoring Report.
- Köksal, K. (2005). Birleştirilmiş sınıflarda öğretim. (Teaching in Multigrade classrooms). Pegem A Yayıncılık, Ankara.
- Konner, M. (2010). *The evolution of childhood: Relationships, emotion and mind*. Cambridge, MA: Belknap Press of Harvard University Press.
- Koretz, D. (2008). *Measuring up: What educational testing really tells us*. Cambridge, MA: Harvard University Press.

- Kostelny, K. (2008). *Starting up child centered spaces in emergencies: A field manual*. Richmond, VA: Christian Childrens' Fund.
- Kozma, R.B. (2011). The technological, economic, and social contexts for educational ICT policy. In: R. Kozma (Ed.), *ICT policies and educational transformation*. Paris: UNESCO.
- Kremer, M. & Holla, A. (2009). Improving education in the developing world: What have we learned from randomized evaluations? *Annual Review of Economics* 1, 513–542.
- Krishnan, P. & Krutikova, S. (2012). *Non-cognitive skill formation in poor neighbourhoods of urban Bombay*. Cambridge Working Papers in Economics.
- Kuhl, P.K. (2010). Early language learning and literacy: Neuroscience implications for education. *Mind, Brain, and Education*, 5, 128–142.
- Ladson-Billings, G. (1995). Toward a theory of culturally relevant pedagogy. *American Educational Research Journal*, 32 (3), 465–491.
- Lai, F., Zhang, L., Qu, Q., Hu, X., Shi, Y., Boswell, M., & Rozelle, S. (2012). Does computer-assisted learning improve learning outcomes? Evidence from a randomized experiment in rural minority areas in Qinghai, Working Paper 237. Rural Education Action Project, Stanford.
- Lancy, D.F., Bock, J. & Gaskins, S., eds. (2010). *The anthropology of learning in childhood*. Lanham, MD: Alta Mira Press.
- Landers, C. (1998). Listen to me: Protecting the development of young children in armed conflict *Office of Emergency Programmes Working Paper Series* (pp. 1–47). New York: UNICEF.
- Larson, R.W. & Angus, R.M. (2011). Adolescents' development of skills for agency in youth programs: Learning to think strategically. *Child Development*, 82, 277–294.
- Lavy, V. (2010). Do differences in school's instruction time explain international achievement gaps in math, science, and reading? Evidence from Developed and Developing Countries. Cambridge: NBER.
- Law, N., Pelgrum, W.J. & Plomp, T. (2008). *Pedagogy and ICT use in schools around the world: Findings from the IEA SITES 2006 study*. Hong Kong: Springer, Comparative Education Research Centre.
- Leahy, S., & Wiliam, D. (2009). Embedding assessment for learning – a professional development pack. London, UK: Specialist Schools and Academies Trust. <https://www.schoolsnetwork.org.uk/pages/default.aspx>.
- Learning Metrics Task Force. (2013). *Toward universal learning: What every child should learn*. Washington/Montreal: Brookings/UIS.

- Leste, A., Valentin, J., & Hoareau, F. (2005). *The SACMEQ II project in Seychelles: A study of the conditions of schooling and the quality of education*. Harare: SACMEQ.
- Leu, D.J., O'Byrne, W.I., Zawilinski, L., McVerry, J.G. and Everett-Cacopardo, H. (2009). Expanding the new literacies conversation. *Educational Researcher*, 38 (4), 264–269.
- LeVine, R.A. (2003). *Childhood socialization: Comparative studies of parenting, learning, and educational change (CERC Studies in Comparative Education, 12)*. Hong Kong: University of Hong Kong Press.
- LeVine, R.A., LeVine, S., Schnell-Anzola, B., Rowe, M.L. and Dexter, E., eds. (2011). *Literacy and mothering: How women's schooling changes the lives of the world's children*. New York: Oxford University Press.
- Levy, F. & Murnane, R.J. (2001). Key competencies critical to economic success. In: D.S. Rychen & L. Hersch Salganik (Eds.). *Defining and selecting key competencies*. Seattle, Toronto, Bern Goettingen: Hgreffe & Huber Publishers.
- . (2007). How computerized work and globalization shape human skill demands. In: M.M. Suarez-Orozco (Ed.). *Learning in the global era: International perspectives on globalization and education*. Berkeley: University of California Press.
- Lewin, K. (2002). The costs of supply and demand for teacher education: Dilemmas for development. *International Journal of Educational Development*, 22 (3), 221–242.
- Lind, A. (2008). Literacy for all: Making a difference. *Fundamentals of Educational Planning*, 89. Paris: UNESCO-IIEP.
- Lindholm, K.J. & Aclan, Z. (1991). Bilingual proficiency as a bridge to academic achievement: Results from bilingual/immersion programs. *Journal of Education*, 173 (2), 99–113.
- Linn, R.L. (2010). A new era of test-based educational accountability measurement. *Interdisciplinary Research & Perspective*, 8 (2–3), 145–149.
- Little, A. (2001). Multigrade teaching: Towards an international research and policy agenda. *International Journal of Educational Development*, 21, 481–497.
- Lockheed, M.E. (2008). *Measuring progress with tests of learning: Pros and cons for cash on delivery aid in education*. Washington: Center for Global Development.
- . (2010). Policies, performance and panaceas: The role of international large-scale assessments in developing countries. *Compare: A Journal of Comparative and International Education*, 42 (3), 509–545.

- Lombardi, J. (1992). *Beyond transition: Ensuring continuity in early childhood services*. Illinois: ERIC Clearinghouse on Elementary and Early Childhood Education, EDO-PS-92-3.
- Losen, D.J. (2008). *Graduation rates and federal policy: The changing landscape of reporting and accountability since 2001*. Washington: National Academies Press.
- Lozoff, B., Beard, J., Connor, J., Felt, B., Georgieff, M. & Schallert, T. (2006). Long-lasting neural and behavioral effects of iron deficiency in infancy. *Nutrition Reviews*, 64, 34–43.
- Malamud, O. & Pop-Eleches, C. (2011). Home computer use and the development of human capital. *The Quarterly Journal of Economics*, 126 (2), 987–1027.
- Malmberg, L.E., Mwaura, P. & Sylva, K. (2011). Effects of a preschool intervention on cognitive development among East-African preschool children: A flexibly time-coded growth model. *Early Childhood Research Quarterly*, 26, 124–133.
- Mangione, P. & Speth, T. (1998). The transition to elementary school: A framework for creating early childhood continuity through home, school, and community partnerships. *Elementary School Journal*, 98 (4), 381–397.
- Martinez, S., Naudeau, S. & Pereira, V. (2012). The promise of preschool in Africa: A randomized impact evaluation of early childhood development in rural Mozambique. World Bank Group & Save the Children.
- Marzano, R. (2001). *Designing a new taxonomy of educational objectives: Experts in assessment*. Thousand Oaks, CA: Sage.
- Masters, J.C. (1984). Psychology, research, and social policy. *American Psychologist*, 39, 851–862.
- Maynard, A. & Tovote, K.E. (2010). Learning from other children. In: D.F. Lancy, S. Gaskins, and J. Bock (Eds.). *The anthropology of learning in childhood*. Lanham, MD: Alta-Mira Press.
- McCartney, K. & Phillips, D., eds. (2006). *Handbook of early childhood development*. Oxford, UK: Blackwell Publishing.
- McCaslin, M. (2009). Co-regulation of student motivation and emergent identity. *Educational Psychologist*, 44 (2), 137–146.
- McClelland, D. (1961). *The achieving society*. Princeton, NJ: Van Nostrand.
- McEwan, P. & Benveniste, L. (2001). The politics of rural school reform: Escuela Nueva in Colombia. *Journal of Education Policy*, 16 (6),

- 547–559. Retrieved from: Escuela Nueva website (www .escuelanueva .org).
- McKinsey & Company. (2007). How the world's best-performing schools come out on top: Why is it that some school systems consistently perform and improve faster than others? McKinsey & Company.
- Means, B., Toyama, Y., Murphy, R., Bakia, M. & Jones, K. (2009). Evaluation of evidence-based practices in online learning: A meta-analysis and review of online learning studies. Washington, DC: US Department of Education, Office of Planning, Evaluation, and Policy Development.
- Mels, C., Derluyn, I., Broekaert, E. & Rosseel, Y. (2010). The psychological impact of forced displacement and related risk factors on Eastern Congolese adolescents affected by war. *Journal of Child Psychology and Psychiatry*, 51 (10), 1096–1104.
- Mfum-Mensah, O. (2003). Fostering educational participation in pastoral communities through non-formal education: The Ghanaian perspective. *International Journal of Educational Development*, 23, 661–677.
- Michaelowa, K. (2001). Primary education quality in francophone Sub-Saharan Africa: Determinants of learning achievement and efficiency considerations. *World Development*, 29 (10), 1699–1716.
- Miller, K.F., Smith, C.M., Zhu, J. & Zhang, H. (1995). Preschool origins of cross-national differences in mathematical competence: The role of number naming systems. *Psychological Science*, 6, 56–60.
- Mills, R. (2011). Higher education: Open to the world? Commentary. The Fourteenth Cambridge International Conference on Open, Distance and e-Learning. <http://www.cambridgedistanceeducation.org.uk/ciconference2011ou/index.html>.
- Misselhorn, M., Harttgen, K. & Klasen, S. (2010). Deprivation and marginalization in education. Data set prepared for EFA Global Monitoring Report 2010. UNESCO-DME.
- Mo, D., Swinnen, J., Zhang, L., Yi, H., Qu, Q., Boswell, M., & Rozelle, S. (2012). Can one laptop per child reduce the digital divide and educational gap? Evidence from a randomized experiment in migrant schools in Beijing, Working Paper 233. Rural Education Action Project, Stanford.
- MOET. (2009). Vietnam self-diagnosis report: Ministry of education and training. Hanoi: World Bank.
- Moll, L.C., ed. (1990). *Vygotsky and education: Instructional implications and applications of Sociohistorical psychology*. New York: Cambridge University Press.

- Montie, J.E., Xiang, Z. & Schweinhart, L.J. (2006). Preschool experience in 10 countries: Cognitive and language performance at age 7. *Early Childhood Research Quarterly*, 21, 313–331.
- Moore A.C., Akhter, S. & Aboud, F.E. (2008). Evaluating an improved quality preschool program in rural Bangladesh. *International Journal of Education Development*, 28 (2), 118–131.
- Morris, J., van Ommeren, M., Belfer, M., Saxena, S. & Saraceno, B. (2007). Children and the sphere standard on mental and social aspects of health. *Disasters*, 31(1), 71–90.
- Motala, S., Deeltiens, V. & Sayed, Y., eds. (2013). *Finding place and keeping pace*, HSRC Press: South Africa.
- Muskin, J.A. (1997). Becoming an independent entrepreneur in the informal sector of northern Côte d'Ivoire: What role can primary schooling play? *International Journal of Educational Development*, 17 (3), 265–283.
- Muthwii, M. (2004). Language of instruction: A qualitative analysis of the perception of parents, pupils, and teachers among the Kalenjin in Kenya. *Language, Culture, and Curriculum*, 17, 15–32.
- Mutuku, E. (2009). *Understanding the differences in marking performance of JSC mathematics markers in Namibia: A case study*. Doctoral dissertation, Rhodes University.
- Nasir, Z.M. & Nazli, H. (2000). Education and earnings in Pakistan. *Research Report No. 177*. Pakistan Institute of Development Economics (PIDE).
- National Reading Panel. (2000). *Teaching children to read: An evidence-based assessment of the scientific research literature on reading and its implications for reading instruction: Reports of the subgroups*. Bethesda, MD: NICHD.
- National Research Council. (2001). Adolescent vulnerability: Measurement and priority setting. In: B. Fischhoff & H. Willis (Eds.). *Adolescent Risk and Vulnerability: Concepts and Measurement*. Washington, DC.
- . (2008). *Early childhood assessment: Why, what, and how*. Washington, DC: The National Academies Press, 2008.
- Nelson, K.E., Camarata, S.M., Welsh, J., Butkovsky, L. & Camarata, M. (1996). Effects of imitative and conversational recasting treatment on the acquisition of grammar in children with specific language impairment and younger language-normal children. *Journal of Speech and Hearing Research*, 39 (4), 850–859.

- Newport, E.L., Bavelier, D. & Neville, H.J. (2001). Critical thinking about critical periods: Perspectives on a critical period for language acquisition. In: E. Doupoux (Ed.). *Language, brain and cognitive development: Essays in honor of Jacques Mehler*, pp. 481–502. Cambridge, MA: MIT Press.
- Nores, M. & Barnett, S. (2010). Benefits of early childhood interventions across the world: (Under) Investing in the very young. *Economics of Education Review*, 29, 271–282.
- Norris, F., Stevens, S., Pfefferbaum, B., Wyche, K. & Pfefferbaum, R. (2008). Community resilience as a metaphor, theory, set of capacities, and strategy for disaster readiness. *American Journal of Community Psychology*, 41 (1), 127–150.
- Nsamenang, B. (2011). The importance of mixed age groups in Cameroon. In: M. Kernan & E. Singer (Eds.). *Peer relationships in early childhood education and care*. New York: Taylor & Francis, pp. 61–73.
- Nsamenang, B. & Tchombe, T.M.S., eds. (2011). *Handbook on Africa educational theories and practices*. Paris: Harmatton.
- Nugroho, D. & Lonsdale, M. (2010). *Evaluation of OLPC programs globally: A literature review*. Version 4. Canberra: ACER.
- Oates, J. (2010). Supporting parenting. In: M. Woodhead & J. Oates (Eds.). *Early childhood in focus 5: Supporting parenting*. Milton Keynes: The Open University, pp. 1–51.
- OECD. (2004). Lifelong learning: Policy brief, p. 8. Paris.
- . (2006). PISA 2006, *Executive Summary*. Paris: OECD.
- . (2007). *Giving knowledge for free: The emergence of open educational resources*. Paris: Organisation for Economic Co-operation and Development.
- . (2008). *Reviews of national policies for education*. South Africa; Paris: OECD.
- . (2009). Creating effective teaching and learning environments: First results from TALIS (p. 305). Paris: Organisation for Economic Co-operation and Development.
- . (2010). *Are the New Millennium learners making their grade? Technology use and educational performance in PISA*. Paris: Organisation for Economic Co-operation and Development—Center for Educational Research and Innovation.
- Oketch, M. (2007). To vocationalise or not to vocationalise? Perspectives on current trends and issues in technical and vocational

- education and training (TVET) in Africa. *International Journal of Educational Development*, 27 (2): 220–234.
- Oketch, M., Mutisya, M., Ngware, M. & Ezech, A.C. (2010). Why are there proportionately more poor pupils enrolled in non-state schools in urban Kenya in spite of FPE policy? *International Journal of Educational Development*, 30 (1), 23–32.
- Orr, P.P. (2007). Art therapy with children after a disaster: A content analysis. *The Arts in Psychotherapy*, 34 (4), 350–361.
- Osborne, A.B. (1996). Practice into theory into practice: Culturally relevant pedagogy for students we have marginalized and normalized. *Anthropology and Education Quarterly*, 27 (3), 285–314.
- Østby, G. & Urdal, H. (2010). *Education and civil conflict: A review of the quantitative, empirical literature*. Paper commissioned for the EFA Global Monitoring Report 2011. The hidden crisis: Armed conflict and education.
- O’Sullivan, M.C. (2006). Teaching large classes: The international evidence and a discussion of some good practice in Ugandan primary schools. *International Journal of Educational Development*, 26 (1), 24–37.
- Padyachee, K. (2011). Teaching safe and secure usage of ICT: A South African perspective. Pretoria: School of Computing, University of South Africa, International Institute of Informatics and Systemics.
- Palincsar, A.S. & Brown, A.L. (1984). Reciprocal teaching of comprehension-fostering and comprehension-monitoring activities. *Cognition & Instruction*, 1 (2), 117–175.
- Paris, S.G., Cross, D.R. & Lipson, M.Y. (1984). Informed strategies for learning: A program to improve children’s reading awareness and comprehension. *Journal of Educational Psychology*, 76, 1239–1252.
- Paris, S.G. & Paris, A.H. (2006). The influence of developmental skill trajectories on assessments of children’s early reading. In: W. Damon, R. Lerner, K.A. Renninger, and I.E. Siegel (Eds.). *Handbook of child psychology: vol. 4. Child psychology in practice*, 6th ed. Hoboken, NJ: John Wiley & Sons.
- Patrinos, H.A., Barrera-Osorio, F. & Guaqueta, J. (2010). *The role and impact of public-private partnerships in education*. Washington, DC: The World Bank.
- Paulson, J. (2011). Conflict, education and curriculum. *Conflict and Education*, 1–5.
- Pawar, U.S., Pal, J. & Toyama, K. (2006). *Multiple mice for computers in education in developing countries*. Paper presented at the 2006

- International Conference on Information and Communication Technology and Development, ICTD 2006, Berkeley, CA.
- Pedró, F. (2011). *Tecnología en la escuela: Lo que funciona y porqué*. Fundación Santillana.
- Peek, L. & Stough, L.M. (2010). Children with disabilities in the context of disaster: A social vulnerability perspective. *Child Development*, 81 (4), 1260–1270. doi: 10.1111/j.1467-8624.2010.01466.x.
- Pence, A., & Shafer, J. (2006). Indigenous knowledge and early childhood development in Africa: The early childhood development virtual university. *Journal for Education in International Development*, 2 (3), 1–16.
- Penn, H. (2007). Childcare market management: How the United Kingdom government has reshaped its role in developing early childhood education and care. *Contemporary Issues in Early Childhood*, 8, 192–207.
- Penny, A., Ward, M., Read, T. & Bine, H. (2008). Education sector reform: The Ugandan experience. *International Journal of Educational Development*, 28, 268–285.
- Penson, J. & Tomlinson, K. (2007). *Rapid response: Programming for education needs in emergencies*. Paris: CfBT Education Trust and IIEP-UNESCO.
- Penson, J., Yonemura, A., Sesnab, B., Ochs, K. & Chanda, C. (2011). *Beyond the Commonwealth Teacher Recruitment Protocol: Next steps in managing teacher migration in difficult circumstances*.
- Phyak, P.B. (2011). Beyond the façade of language planning for Nepalese primary education: Monolingual hangover, elitism and displacement of local languages? *Current Issues in Language Planning*, 12 (2), 265–287.
- Pigozzi, M.J. (1999). *Education in emergencies and for reconstruction: A developmental approach*. New York: UNICEF.
- Pinnock, H. (2009). Language and education: The missing link: How the language used in schools threatens the achievement of Education For All. CfBT & Save the Children Alliance.
- . (2011). Reflecting language diversity in children’s schooling: Moving from “Why multilingual education” to “How?” Washington: RTI. www.rti.org/brochures/eddata_ii_mother_tongue_instruction.pdf.
- Piper, B. & Korda, M. (2010). Early Grade Reading Assessment (EGRA) Plus: Liberia. *Program evaluation report: Prepared for USAID/Liberia*. Research Triangle Park, NC: RTI International.
- Piper, B. & Mugenda, A. (2012). *The Primary Math and Reading (PRMR) initiative baseline report*. Washington: RTI.

- Plan International. (2009). *Because I am a girl—the state of the world's girls*. Brighton: Plan International.
- Plowman, L., Stevenson, O., Stephen, C. & McPake, J. (2012). Preschool children's learning with technology at home. *Computers & Education*, 59 (1), 30–37. doi: 10.1016/j.compedu.2011.11.014.
- Pollitt, E., Gorman, K.S., Engle, P.L., Martorell, R., Rivera, J., Wachs, T.D., & Scrimshaw, N.S. (1993). Early supplementary feeding and cognition: effects over two decades. *Monographs of the Society for Research in Child Development*, 1–118.
- Popham, W.J. (2011). *Transformative assessment in action: An inside look at applying the process*. Washington, DC: ASCD.
- Population Council. (2007). *The adolescent experience in depth: Using data to identify and reach the most vulnerable*. New York: Population Council.
- Porter, R.P. (1990). *Forked tongue*. New York: Basic Books.
- Postlewaite, T.N. (2005). What do international assessment studies tell us about the quality of school systems? *Background paper for EFA Global Monitoring Report*.
- Pouzevara, S. & Strigel, C. (2011). Using information and communication technologies to support EGRA. In: A. Gove & A. Wetterberg (Eds.). *The early grade reading assessment: Applications and interventions to improve basic literacy*. Durham, NC: Research Triangle Institute, pp. 183–226.
- Pratham. (2010). Annual status of education report (rural). Mumbai: Pratham.
- . (2012). *Pratham India education initiative: Annual report 2011*. New Delhi: Pratham Resource Center. <http://pratham.org/images/Aser-2011-report.pdf>.
- Pressley, M., Johnson, C.J., Symons, S., McGoldrick, J.A. & Kurita, J.A. (1989). Strategies that improve children's memory and comprehension of text. *Elementary School Journal*, 90 (1), 3–32.
- Pryor, J. & Crossouard, B. (2008) A socio-cultural theorisation of formative assessment. *Oxford Review of Education*, 34 (1), 1–20.
- Puerto, O.S. (2007). Interventions to support young workers in Latin America and the Caribbean: Regional Report for the Youth Employment Inventory. Washington, DC: The World Bank.
- Puma, M., Bell, S., Cook, R., Heid, C. & Lopez, M. (2005). *Head start impact study: First year findings*. Washington, DC: Author.
- Rabichund, S. (2011). *The contribution of the integrated quality management system to whole school development*. Doctoral thesis, University

- of South Africa. Accessed at: http://uir.unisa.ac.za/bitstream/handle/10500/4808/thesis_rabichund_s.pdf?sequence=1.
- Rakotomalala, M. (2008). Social and economic impact of post-primary education in Sub-Saharan Africa. *Paper prepared for the ADEA 2008 Biennale*. Agence Francaise de Developpement/World Bank. Unpublished document.
- Rao, N. & Sun, J. (2010). *Early childhood care and education in the Asia-Pacific Region: Moving towards Goal 1*. Hong Kong: Comparative Education Research Centre, the University of Hong Kong/ UNESCO.
- Rao, N., Sun, J., Zhou, J. & Zhang, L. (2012). Early achievement in rural China: The role of preschool experience. *Early Childhood Research Quarterly*, 27, 66–76.
- Ravela, P. (2005). A formative approach to national assessments: The case of Uruguay. *Prospects*, 35 (1), 21–43.
- Reddy, V., ed. (2006). *Marking matric: Colloquium proceedings*. HSRC Press.
- Richter, L. (2004). The importance of caregiver-child interactions for the survival and healthy development of young children: A review. Geneva: World Health Organisation.
- Riddell, A. (2001). A review of 13 evaluations of reflect. *Cirac Paper One*. London: ActionAid UK.
- Rideout, V. (2011). *Zero to eight: Children's media use in America*. San Francisco: Common Sense Media.
- Rivkin, S., Hanushek, E. & Kain, J. (2005). Teachers, schools and academic achievement. *Econometrica* 73 (2), 417–458.
- Roberts, N. & Vanska, R. (2011). Mathematics education in South Africa via cell phones and the web. *ICT Update* (58). Retrieved from <http://ictupdate.cta.int/en/content/view/full/5708>.
- Robinson, J.P. (2011). *A global compact on learning: Taking action on education in developing countries*. Center for Universal Education at Brookings. Washington, DC: Brookings Institution.
- Rogoff, B. & Lave, J., eds. (1984). *Everyday cognition: Its development in social context*. Cambridge, MA: Harvard University Press.
- Rossell, C.H. & Baker, K. (1996). The educational effectiveness of bilingual education. *Research in the Teaching of English*, 30, 7–74.
- RTI/USAID. (2012). *Student performance in reading and mathematics, pedagogic practice, and school management in Doukkala Abda, Morocco*. Washington: USAID/RTI.

- Rubens, A. & Crouch, L. (2009). *Early grade mathematics assessment (EGMA): A conceptual framework based on mathematics skills development in children*. EdData II Technical Report. Washington: USAID.
- Rumsfeld, D. (2012). *Known and unknown: A memoir*. New York: Penguin.
- Saçkes, M., Trundle, K.C. & Bell, R.L. (2011). Young children's computer skills development from kindergarten to third grade. *Computers & Education*, 57 (2), 1698–1704. doi: 10.1016/j.compedu.2011.03.011.
- Sahlberg, P. (2011). *Finnish lessons: What can the world learn from educational change in Finland?* New York: Teachers College Press.
- Saito, M. (2011). *Trends in the magnitude and direction of gender differences in learning outcomes*. Paris: IIEP-UNESCO.
- Samoff, J., Sebataane, M.E. & Dembélé, M. (2005, 13–15 September). *Going to scale: Nurturing the local roots of education innovation in Africa*. Paper presented at the Oxford International Conference on Education and Development, Oxford.
- Save the Children, London. (2002). *Sexual violence & exploitation: The experience of refugee children in Guinea, Liberia and Sierra Leone*, http://www.savethechildren.org.uk/sites/default/files/docs/sexual_violence_and_exploitation_1.pdf.
- Schafer, J. (2004). Exploring and promoting the value of indigenous knowledge in early childhood development in Africa. *International Journal of Educational Policy, Research, and Practice: Reconceptualizing Childhood Studies*, 5 (3), 61–80.
- Scheuermann, F., Kikis, K. & Villalba, E. (2009). A framework for understanding and evaluating the impact of information and communication technologies in education: Centre for Research on Lifelong Learning (CRELL).
- Schierhout, G. (2005). Impact assessment of a new programming component on HIV and AIDS. Johannesburg: Takalani Sesame Project, South African Broadcasting Corporation (SABC) Ltd, Department of Education of South Africa and Sesame Workshop supported by USAID and Sanlam.
- Schleicher, A. (2010). The case for 21st century learning. Paris: OECD. http://www.oecd.org/document/2/0,3746,en_2649_201185_46846594_1_1_1,00&&en-USS_01DBC.html.
- Schneider, M. & Stern, E. (2010). The cognitive perspective on learning: Ten cornerstone findings. In: Organisation for Economic Co-Operation and Development (OECD) (Ed.). *The*

- nature of learning: Using research to inspire practice*, pp. 69–90. Paris: OECD.
- Schweinhart, L.J. (2003). Validity of the high/scope preschool education model. Ypsilanti, Michigan. (Update and adaptation of a proposal submitted to the US Department of Education's Program Effectiveness Panel on November 5, 1991).
- Shah, N. & Jansen, F. (2011). *Digital (alter)natives with a cause*. Bangalore: Centre for Internet and Society and HIVOS.
- Shanker, S. (2010). *Self-regulation: Calm, alert and learning*. Toronto: Education Canada.
- Sharkey, D. (2008). Contradictions in girls' education in a post-conflict setting. *Compare: A Journal of Comparative Education*, 38 (5), 569–579.
- Shen, Y.-J. (2002). Short-term group play therapy with Chinese earthquake victims: Effects on anxiety, depression and adjustment. *International Journal of Play Therapy*, 11 (1), 43–63. doi: <http://dx.doi.org/10.1037/h0088856>.
- Shohamy, E. (2011). Assessing multilingual competencies: Adopting construct valid assessment policies. *Modern Language Journal*, 95, 418–429.
- Shonkoff, J.P. (2010). Building a new biodevelopmental framework to guide the future of early childhood policy. *Child Development*, 81 (1), 357–367.
- Shonkoff, J.P., Boyce, W.T. and McEwen, B.S. (2009). Neuroscience, molecular biology, and the childhood roots of health disparities: Building a new framework for health promotion and disease prevention. *Journal of the American Medical Association*, 301 (21), 2252–2259.
- Silvernail, D.L. & Buffington, P.J. (2009). Improving mathematics performance using laptop technology: The importance of professional development for success (pp. 16). Maine: Center for Education Policy, Applied Research, and Evaluation, University of Southern Maine and Maine International Center for Digital Learning (MICDL).
- Siraj-Blatchford, I. & Woodhead, M. (2009). Effective early childhood programmes. In UNESCO. (2008). *Transforming early childhood care and education in the insular South-East Asia and Mekong sub-regions: Implications of the global monitoring report 2007*. Bangkok: UNESCO Bangkok.
- Sjoberg, S. (2007). PISA and “real life challenges”: Mission impossible? In: S.T. Hopmann, G. Brinek, & M. Retzl (Eds.). *PISA according to*

- PISA: Does PISA Keep What It Promises?* Vienna: LIT Verlag. <http://folk.uio.no/sveinsj/Sjoberg-PISA-book-2007.pdf>.
- Skeldon, R. (2012). Migration transitions revisited: Their continued relevance for the development of migration theory. *Population, Space and Place*, 18 (2), 154–166.
- Smilan, C. (2009). Building resiliency to childhood trauma through arts-based learning (report). *Childhood Education*, 85 (6), 380–385.
- Smith, J., Huisman, J. & Kruijff, K. (2008). *Home Language and Education in the Developing World*. Paris: UNESCO.
- Smith, M.L. (2011). Introducing informal education. *The encyclopedia of informal education*. <http://www.infed.org/i-intro.htm> (retrieved February 23, 2012).
- Smith, P., Rudd, P. & Coghlan, M. (2008). Harnessing technology: Schools survey 2008. Report 1: Analysis. Coventry: British Educational Communications and Technology Agency (BECTA).
- Smits, J., Huisman, J. & Kruijff, K. (2008). Home language and education in the developing world. Background paper prepared for the *Education for All Global Monitoring Report 2009, Overcoming Inequality: why governance matters*. Paris: UNESCO.
- . (2009). Background paper prepared for the Education for All Global Monitoring Report.
- Snow, C.E., Burns, M.S. and Griffin, P. (1998). *Preventing reading difficulties in young children*. Washington, DC: National Academy Press.
- Somekh, B., Haldane, M., Jones, K., Lewin, C., Steadman, S., Scrimshaw, P., et al. (2007). *Evaluation of the primary schools whiteboard expansion project*. London: Department for Education and Skills.
- Sommers, M. (2006). *Youth and conflict: A brief review of available literature*, Washington, DC: USAID.
- Sondergaard, L. & M. Murthi, with D. Abu-Ghaida, C. Bodewig & J. Rutkowski. (2012). *Skills, Not Diplomas: Managing for Results in Education Systems in Eastern Europe and Central Asia*. Directions in Development Series. Washington, DC: The World Bank.
- Spiezia, V. (2010). Does computer use increase educational achievements? Student-level evidence from PISA. *OECD Journal: Economic Studies*, (1), 1–22.
- Steinberg, L. (2008). *Adolescence*, 8th ed. New York, NY: McGraw-Hill.
- Steiner-Khamsi, G. (2010). The politics and economics of comparison. *Comparative Education Review*, 54 (3), 323–342.

- Stevenson, H.W. & Stigler, J.W. (1982). *The learning gap: Why our schools are failing and what we can learn from Japanese and Chinese education*. New York: Summit.
- Stewart, F., Barrón, M., Brown, G. & Hartwell, M. (2006). *Social exclusion and conflict: Analysis and policy implications*. CRISE policy paper.
- Stigler, J.W., Gonzales, P., Kawanaka, T., Knoll, S. & Serrano, A. (1999). *The TIMSS videotape classroom study: Methods and findings from an exploratory research project on eighth-grade mathematics instruction in Germany, Japan, and the United States*, NCES 1999-074. Washington, DC: National Center for Education Statistics, U.S. Department of Education.
- Stigler, J.W., Lee, S.Y., Lucker, G.W. & Stevenson, H.W. (1982). Curriculum and achievement in mathematics: A study of elementary school children in Japan, Taiwan, and the United States. *Journal of Educational Psychology*, 74, 315-322.
- Stobart, G. (2008). *Testing times*. Abingdon: Routledge.
- Storch, S.A. & Whitehurst, G. (2002). Oral language and code-related precursors to reading: Evidence from a longitudinal structural model. *Developmental Psychology*, 38 (6), 934-947.
- Strand, S. (2010). Do some schools narrow the gap? Differential school effectiveness by ethnicity, gender, poverty and prior achievement. *School Effectiveness & School Improvement*, 21 (3), 289-314.
- Strickland, D.S. and Barnett, S. (2003). Literacy interventions for preschool children considered at risk: Implications for curriculum, professional development, and parent involvement. In: C. Fairbanks, J. Worthy, B. Maloch, J.V. Hoffman & D. Schallert (Eds.), *52nd Yearbook of the National Reading Conference*. Oak Creek, WI: National Reading Conference Inc.
- Sulzby, E. & Teale, W. (1991). Emergent literacy. In: R. Barr, M.L. Kamil, R.B. Mosenthal & P.D. Pearson (Eds.). *Handbook of reading research, Vol. II*. New York: Longman, pp. 727-757.
- Suspitsyna, T. (2010). Accountability in American education as a rhetoric and a technology of governmentality. *Journal of Education Policy*, 25 (5), 567-586.
- Tamim, R.M., Bernard, R.M., Borokhovski, E., Abrami, P.C. & Schmid, R.F. (2011). What forty years of research says about the impact of technology on learning: A second-order meta-analysis and validation study. *Review of Educational Research*, 81 (1), 4-28.
- Thomas, W. & Collier, V.P. (2002). *A national study of school effectiveness for minority language students' long term academic achievement*.

- Santa Cruz, CA: Center for Research on Education, Diversity, and Excellence.
- Tilak, J.B.G. (2005). Post elementary education, poverty and development in India. *International Journal of Educational Development*, 24, 435–445.
- Tolani-Brown, N., McCormac, M. & Zimmermann, R. (2009). An analysis of the research and impact of ICT in education in developing country contexts. *Journal of Education for International Development*, 4 (2), pp. 1–12.
- Tooley, J. (2009). *The beautiful tree: A personal journey into how the world's poorest people are educating themselves*. Washington, DC: Cato Institute.
- Topping, K. (2005). Trends in peer learning. *Educational Psychology: An International Journal of Experimental Educational Psychology*, 25, 631–645.
- Tough, P. (2012). *How children succeed: Grit, curiosity, and the hidden power of character*. New York: Houghton Mifflin Harcourt.
- Truth and Reconciliation Commission. (2004). *Sierra Leone Truth and Reconciliation Commission Report*. Freetown.
- UIS (UNESCO Institute for Statistics). (2009). *The next generation of literacy statistics: Implementing the Literacy Assessment and Monitoring Programme (LAMP)*. Technical Report 1. Montreal: UIS.
- . (2011). *Global education digest, 2011*. Montreal: UIS.
- . (2012). School and teaching resources in Sub-Saharan Africa: Analysis of the 2011 UIS regional data collection on education. *UIS Information Bulletin* 9. Montreal: UNESCO.
- UN/ISDR (2007). *Hyogo Framework for Action 2005–2015: Building the resilience of nations and communities to disasters*.
- Underwood, J. (2009). The impact of digital technology: A review of the evidence of the impact of digital technologies on formal education (pp. 27). Coventry: British Educational Communications and Technology Agency (Becta).
- UNDP (United Nations Development Program). (2005). *Toward universal primary education: Investments, incentives and institutions. UN Millennium Project*. New York: Education Task Force Report.
- . (2009). *Human Development Report 2009: Overcoming barriers—Human mobility and development*. New York: UNDP.
- UNESCO. (1972). *Learning to be*. Paris: UNESCO.
- . (1993). *Reaching the unreached: Nonformal approaches and universal primary education*. Dossier prepared by UNICEF by Rosa Marria Torres, UNICEF education cluster, NY.

- . (2000). *Dakar framework for action, education for all: Meeting our collective commitments*. Paris: United Nations Educational, Scientific and Cultural Organization.
- . (2003). *Education in a multilingual world*. Paris: UNESCO.
- . (2004). *EFA Global Monitoring Report: The quality imperative*. Paris: UNESCO.
- . (2005). *EFA Global Monitoring Report: The quality imperative*. Paris: UNESCO.
- . (2006). *EFA Global Monitoring Report: Literacy for life*. Paris: UNESCO.
- . (2007). *EFA Global Monitoring Report: Early childhood care and education*. Paris: UNESCO.
- . (2009a). *EFA Global Monitoring Report: Overcoming inequality—Why governance matters*. Paris: UNESCO.
- . (2009b). *Guide to measuring information and communication technologies (ICT) in education*. Montreal: UNESCO Institute for Statistics.
- . (2010a). *EFA Global Monitoring Report: Reaching the marginalized*. Paris: UNESCO.
- . (2010b). *Regional reports for Africa, Arab States, Asia-Pacific and Latin America and the Caribbean*. Paper presented at the World Conference on Early Childhood Care and Education, Moscow.
- . (2010c). *Education under Attack: A global study on targeted political and military violence against education staff, students, teachers, union and government officials, aid workers and institutions*. Paris: UNESCO Publishing.
- . (2011a). *EFA Global Monitoring Report: The hidden crisis—armed conflict and education*. Paris: UNESCO.
- . (2011b). *Comparing education statistics around the world—focus on secondary education*. *Global Education Digests*. UNESCO Institute for Statistics.
- . (2012a). *World atlas of gender equality in education*. Paris: UNESCO.
- . (2012b). *Turning on mobile learning in Latin America: Illustrative initiatives and policy implications*. In F. Pedró (Ed.), *UNESCO Working Paper Series on Mobile Learning*. Paris: United Nations Educational, Scientific and Cultural Organization.
- . (2012c). *Turning on mobile learning in Asia: Illustrative initiatives and policy implications*. In F. Pedró (Ed.), *UNESCO Working Paper Series on Mobile Learning*. Paris: United Nations Educational, Scientific and Cultural Organization.

- . (2012d). Turning on mobile learning in Africa and Middle East: Illustrative initiatives and policy implications. In F. Pedró (Ed.). *UNESCO Working Paper Series on Mobile Learning*. Paris: United Nations Educational, Scientific and Cultural Organization.
- . (2014). *EFA Global Monitoring Report: Teaching and learning: Achieving quality for all*. Paris: UNESCO.
- UNESCO/BREDA. (2005). *EFA—paving the way for action*. Dakar: UNESCO/BREDA.
- UNESCO-IIEP. (2010). *SACMEQ III Project Results: Pupil achievement levels in reading and mathematics* (Authors: N. Hungi, D. Makuwa, M. Saito, S. Dolata, F. van Cappelle, L. Paviot & J. Vellien.) Paris: UNESCO-IIEP.
- UNESCO Institute for Lifelong Learning. (2009). *Literate Brazil Programme (Programa Brasil Alfabetizado—PBA)*. Hamburg, Germany: UNESCO Institute for Lifelong Learning. Retrieved from: <http://www.unesco.org/uiil/litbase/?menu=16&country=BR&programme=50>.
- UNESCO Institute for Statistics. (2011). *Literacy assessment and monitoring programme (LAMP)*, Update No. 4.
- UNICEF. (2000). Curriculum report card. *Working Paper Series, Education Section, Program Division*. New York: UNICEF.
- UNICEF. (2011). *From Wots ur ASLR to Do You Wanna Go Private*. New York: UNICEF.
- UNICEF (2012). *Inequities in Early Childhood Development: What the Data Say – Evidence from the Multiple Indicator Cluster Surveys*. New York: UNICEF.
- United Nations. (2000). *United Nations millennium declaration*. Resolution adopted by the General Assembly. United Nations A/RES/55/2. <http://www.un.org/millennium/declaration/ares552e.htm>.
- UNHCR (United Nations High Commission for Refugees). (2008). *Standards and indicators report*. Geneva, Switzerland, United Nations High Commissioner for Refugees.
- . (2011). *Global trends 2011: A year of crises*. Geneva: UNHCR.
- Uwezo. (2011). *Are our children learning? Uganda annual learning assessment report*. Nairobi: Uwezo.
- Van der Berg, S. & Sheppard, D. (2010). *Signalling performance: Continuous assessment and matriculation examination marks in South African schools*. Stellenbosch Economic Working Papers: 28/10.

- Van Scoter, J. (2008). The potential of IT to foster literacy development in Kindergarten. In: J. Voogt & G. Knezek (Eds.). *International handbook of information technology in primary and secondary education*, pp. 149–161). New York: Springer.
- Vaughn, S., Klingner, J.K. & Bryant, D.P. Collaborative strategic reading as a means to enhance peer-mediated instruction for reading comprehension and content-area learning. *Remedial and Special Education*, 22 (2), 66–75.
- Vegas, E., ed. (2005). *Incentives to improve teaching: Lessons from Latin America*. Washington, DC: World Bank.
- Vegas, E. & Santibanez, L. (2010). The promise of early childhood development in Latin America and the Caribbean. Washington, DC: The World Bank.
- Villegas, A.M., & Lucas, T. (2002). Preparing culturally responsive teachers rethinking the curriculum. *Journal of teacher education*, 53 (1), 20–32.
- Vosniadou, S. (2001). *How children learn*. Geneva: UNESCO-IBE.
- Vygotsky, L. (1978). *Mind in society: The development of higher psychological processes*. Cambridge, MA: MIT Press.
- Wagner, D.A. (1986). Child development research and the Third World: A future of mutual interest?, *American Psychologist* 41, 298–301.
- . (2005). Monitoring and Evaluation of ICT for Education: An Introduction. *Monitoring and Evaluation of ICT in Education Projects: A Handbook for Developing Countries*. Washington, DC: World Bank/InfoDev.
- . (2010a). Literacy. In: M. Bornstein (Ed.). *Handbook of Cultural Developmental Science*. New York: Taylor & Francis.
- . (2010b). Quality of education, comparability, and assessment choice in developing countries. *Compare: A Journal of Comparative and International Education*, 40 (6), 741–760.
- . (2011). *Smaller, quicker, cheaper: Improving learning assessments in developing countries*. Paris and Washington: UNESCO-IIEP and EFA Fast Track Initiative of Global Partnership for Education.
- . (2014). *Mobiles for reading: A landscape research review*. Technical report. Washington, DC: USAID/JBS.
- Wagner, D.A., Babson, A. and Murphy, K.M. (2011). How much is learning measurement worth? Assessment costs in low-income countries. *Current Issues in Comparative Education*, 14, 3–21.

- Wagner, D.A., Castillo, N.M., Murphy, K.M., Crofton, M. & Zahra, F.T. (2014, March). Mobiles for literacy in developing countries: An effectiveness framework. *Prospects*, 44 (1), 119–132.
- Wagner, D.A., Daswani, C.J. & Karnati, R. (2010). Technology and mother-tongue literacy in Southern India: Impact studies among young children and out-of-school youth. *Information Technology and International Development*, 6 (4), 23–43.
- Wagner, D.A. & Kozma, R. (2005). *New technologies for literacy and adult education: A global perspective*. Paris: UNESCO.
- Wagner, D.A., Murphy, K.M. & de Korne, H. (2012). *Learning first: A research agenda for improving learning in low-income countries*. Center for Universal Education Working Paper. Washington, DC: Brookings Institution.
- Wagner, D.A. & Paris, S.G. (1981). Problems and prospects in comparative studies of memory. *Human Development*, 24 (6), 412–424.
- Walker, S.P., Wachs, T.D., Gardner, J.M., Lozoff, B., Wasserman, G.A., Pollitt, E. & Carter, J.A. (2007). Child development in developing countries 2: Child development: risk factors for adverse outcomes in developing countries (Series) (Clinical report). *The Lancet*, 369 (9556), 145 (113).
- Walker, S.P., Wachs, T.D., Grantham-McGregor, S., Black, M.M., Nelson, C.A., Huffman, S.L., Baker-Henningham, B., Chang, S.M., Hamadani, J.D., Lozoff, B., Meeks-Gardner, J.M., Powell, C.A., Rahman, A., and Richter, L. (2011). Inequality in early childhood: Risk and protective factors for early child development. *The Lancet*, 378, 1325–1338.
- Waller, D. (2006). Art therapy for children: How it leads to change. *Clinical Child Psychology and Psychiatry*, 11 (2), 271–282. doi: 10.1177/1359104506061419.
- Walter, S. & Dekker, D. (2008). *The Lubuagan mother tongue education experiment, a report of comparative test results*. www.sil.org/asia/philippines/lit/2008-02-27_Report_to_Congress-Lubuagan_FLC_Paper.pdf.
- . (2011). Mother tongue instruction in Lubuagan: A case study from the Philippines. *International Review of Education*, 57 (5–6), 667–683.
- Walton, M. (2009). *Mobile literacies & South African teens: Leisure reading, writing, and MXit chatting for teens in Langa and Guguletu*. Cape Town: Centre for Film and Media Studies, University of Cape Town.
- Wang, Y. (2012). *Education in a changing world: Flexibility, skills, and employability*. Washington, DC: The World Bank.

- Warren, R. (2001). In words and deeds: Parental involvement and mediation of children's television viewing. *Journal of Family Communication*, 1 (4), 211–231.
- Warschauer, M. (2004). *Technology and Social Inclusion: Rethinking the Digital Divide*. Boston: MIT press.
- Watanabe, K., Flores, R., Fujiwara, J. & Huong Tran, L.T. (2005). Early childhood development interventions and cognitive development of young children in rural Vietnam. *The Journal of Nutrition*, 135, 1918–1925.
- Weisner, T.S. (1996). The 5–7 transition as an ecocultural project. In A. J. Sameroff & M. M. Haith (Eds.), *The five to seven year shift: The age of reason and responsibility* (pp. 295–326). Chicago: University of Chicago Press.
- Weisner, T.S. & Gallimore, R. (1977). My Brothers's Keeper: Child and Sibling Caretaking. *Current Anthropology*, 18, 169–190.
- Wiliam, D., Lee, C., Harrison, C. & Black, P. (2004). Teachers developing assessment for learning: Impact on student achievement. *Assessment in Education: Principles, Policy and Practice*, 11 (1): 49–65.
- Winthrop, R. & Smith, M.S. (2012). A new face of education: Bringing technology into the classroom in the developing world *Brooke Shearer working paper series* (p. 52). Washington, DC: Brookings Institution.
- Wood, D., Larson, R.W., & Brown, J. (2009). How adolescents come to see themselves as more responsible through participation in youth programs. *Child Development*, 80, 295–309.
- Woodhead, M., Ames, P., Vennam, U, Abebe, W. and Streuli, N. (2009) *Equity and quality? Challenges for early childhood and primary education in Ethiopia, India and Peru*. Working Paper No. 55, Studies in Early Childhood Transitions. The Hague, The Netherlands: Bernard van Leer Foundation.
- Woodhead, M., & Streuli, N. (2013). Early Education for All: Is there a role for the private sector? In. P.R. Britto, P.E. Engle, & C. Super, (Eds.), *Handbook of Early Childhood Development Research and Its Impact on Global Policy*. New York, NY: Oxford University Press.
- Woods, K., Parkinson, G. and Lewis, S. (2010). Investigating access to educational assessment for students with disabilities. *School Psychology International* 31 (1), 21–41.
- World Bank. (2005). *Expanding opportunities and building competencies for young people: A new agenda for secondary education*. Washington, DC: The World Bank.

- . (2008a). *Curricula, examinations, and assessments in secondary education in sub-Saharan Africa*. Washington, DC: The World Bank.
- . (2008b). *Recruiting, retaining, and retraining secondary school teachers in Africa*. Washington, DC: The World Bank.
- . (2011). *Learning for all: Investing in people's knowledge and skills to promote development*. Washington, DC: The World Bank.
- Wortham, S.C. (2012). *Assessment in early childhood education*, 6th ed. Boston: Pearson.
- WITSA (World Information and Technology Services Alliance). (2008). *The digital planet 2008 edition*. Available at <http://www.witsa.org>.
- Wu, W.-H., Jim Wu, Y.-C., Chen, C.-Y., Kao, H.-Y., Lin, C.-H. & Huang, S.-H. (2012). Review of trends from mobile learning studies: A meta-analysis. *Computers & Education*, 59 (2), 817–27. doi: 10.1016/j.compedu.2012.03.016.
- Wylie, E.C., Lyon, C.J., & Goe, L. (2009). Teacher professional development focused on formative assessment: Changing teachers, changing schools. *Princeton: Educational Testing Service. Consultado el*, 20 (11), 2011.
- Ying, Y. (2010). *The washback effects of school-based assessment on teaching and learning: A case study*. Doctoral thesis, University of Hong Kong.
- Yoshikawa, H. & Kalil, A. (2011). The effects of parental undocumented status on the developmental contexts of young children in immigrant families. *Child Development Perspectives*, 5 (4): 291–297.
- Young, A., Beitchman, J., Johnson, C., Douglas, L., Atkinson, L., Escobar, M., Wilson, B. (2002). Young adult academic outcomes in a longitudinal sample of early identified language impaired and control children. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, 43, 635–646.
- Zambelli, G.C., Clark, E.J., Barile, L. & de Jong, A.F. (1988). An interdisciplinary approach to clinical intervention for childhood bereavement. *Death Studies*, 12 (1), 41–50.
- Zeus, B. (2010). Whole people, holistic approaches: Cross-sectoral action and learning. *INEE Policy Roundtable on Education for Youth affected by Conflict*.
- Zurita, G. & Nussbaum, M. (2004). Computer supported collaborative learning using wirelessly interconnected hand-held computers. *Computers & Education*, 42 (3), 289–314.

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