

References in Arabic

Al-Assaf, G. (2016). Survey on Components of the AKI Economy Index 2015. Unpublished background paper for the 2016 Arab Knowledge Index. Arab Knowledge Project. United Nations Development Programme and Mohammed Bin Rashid Al Maktoum Foundation.

Al-Sunbil, A. (2002). Education in the Arab World on Verge of the Twenty-first Century. Alexandria: Al-Maktab al-Gami'i al-Hadith (Modern University Office).

Arab Labor Organization (2010). *Arab Strategy for TVET*. Arab Labor Conference No. 1424, 37th Edition. Al-Manama, Bahrain, 6-13 March 2010.

Arab Labor Organization (2008). Summary of the First Arab Labor Organization Report on Employment and Unemployment in Arab Countries. Available from: http://alolabor.org/wp-content/uploads/2015/01/Report_Operation_And_Unemployment_Nu_01_Summary.pdf

Arab Monetary Fund (2015). *Joint Arab Economic Report 2015*. Abu Dhabi. Retrieved on November 3, 2016 from: www.amf.org.ae/ar/jointrep

Diab, M. (2009). Knowledge Economy: A New Quality Era in Economic Development. Al-Methaq Institute for Training, Studies and Research. February 2, 2009. Retrieved on August 23, 2016 from: http://www.almethaq.info/news/article1395.htm

International Labour Organization (2014). 2013 Annual Report. ILO Cairo. Available from: http://www.ilo.org/wcmsp5/groups/public/@africa/@ro-addis_ababa/@sro-cairo/documents/publication/wcms_332270.pdf

Khalaf, F.H. (2007). Knowledge Economy. Amman: Jadara International Books.

Khorshid, M. (2015). *Measuring Research, Development and Innovation Indicators for the Arab Countries*. Unpublished background paper for the 2015 Arab Knowledge Index. Arab Knowledge Project. United Nations Development Programme and Mohammed Bin Rashid Al Maktoum Foundation.

Ministry of Higher Education and Scientific Research of Egypt (2008). Science and Technology Indicators, no. 1.

Mrayati, M. (2010). Knowledge Economy: Arabization of Information Technology Training. Available from: www.kantakji.com/media/5576/1012.pdf

Qindeel Printing and Publishing (2015). Economy and Knowledge in a Changing World (compilation). Dubai: Qindeel Printing and Publishing

Saleh, K. (2014). *Indicators for Measuring Human Welfare: An Attempt for an Arab Model.* Amman: Arab Institute for Training & Research in Statistics (AITRS). Available from: http://www.aitrs.org/EchoBusV3.0/SystemAssets/Documents/Rafah_Stady.pdf

References in English

Atkinson, R. C., and W. A. Blanpied (2008). Research Universities: Core of the US Science and Technology System. *Technology in Society, vol. 30*. Available from: http://rca.ucsd.edu/speeches/TIS_ResearchUniversitiesCoreoftheUSscienceandtechnologysystem1.pdf

Bassanini, A., S. Scarpetta and I. Visco (2000). *Knowledge, Technology and Economic Growth: Recent Evidence from OECD Countries.* Organisation for Economic Co-operation and Development. Economics Department Working Papers No. 25 and No. 32. Available from: https://www.oecd.org/eco/growth/1885659.pdf

Cornell University, INSEAD and the World Intellectual Property Organization (2016). *The Global Innovation Index 2016: Winning with Global Innovation*. Ithaca, Fontainebleau and Geneva. Available from: www.wipo.

int/edocs/pubdocs/en/wipo_pub_gii_2016.pdf

Cornell University, INSEAD and the World Intellectual Property Organization (2015). *The Global Innovation Index 2015: Effective Innovation Policies for Development.* Ithaca, Fontainebleau and Geneva. Available from: https://www.globalinnovationindex.org/userfiles/file/reportpdf/GII-2015-v5.pdf

Cornell University, INSEAD and the World Intellectual Property Organization (2014). *The Global Innovation Index 2014: The Human Factor in Innovation.* Ithaca, Fontainebleau and Geneva. Available from: https://www.globalinnovationindex.org/userfiles/file/reportpdf/GII-2014-v5.pdf

Cornell University, INSEAD and the World Intellectual Property Organization (2013). *The Global Innovation Index 2013: The Local Dynamics of Innovation.* Ithaca, Fontainebleau and Geneva. Available from: www.wipo.int/edocs/pubdocs/en/economics/gii/gii_2013.pdf

Deutsche Gesellschaft für Internationale Zusammenarbeit (2013). Through Competence-Based to Employment-Oriented Education and Training: A Guide for TVET Practitioners. Available from: https://www.giz.de/akademie/de/downloads/Employment-Oriented_Education_and_Training.pdf

Deutsche Gesellschaft für Internationale Zusammenarbeit (2012). Selecting and Structuring Vocational Training Contents. Available from: https://www.giz.de/akademie/de/downloads/Lehrbrief_12__Selecting_and_Structuring_Vocational_Training_Contents.pdf

Deutsche Gesellschaft für Internationale Zusammenarbeit (2009). Key Aspects of the Economics of Technical and Vocational Education and Training (TVET): Lessons Learned and Gaps to be Filled. Available from: https://www.giz.de/fachexpertise/downloads/Fachexpertise/giz2009-en-key-aspects-of-tvet.pdf

Drucker, P. (1969). The Age of Discontinuity: Guidelines to our Changing Society. Oxford: Butterworth Heineman.

Economist Intelligence Unit (2014). *Creative Productivity Index: Analysing Creativity and Innovation in Asia.* For the Asian Development Bank. Available from: https://www.adb.org/sites/default/files/publication/59586/creative-productivity-index_0.pdf

El-Hefnawy, M., A. El-Bastawissy and M. Kadry (2014). Benchmarking the Higher Education Institutions in Egypt using Composite Index Model. *International Journal of Advanced Computer Science and Applications*. Special Issue on Extended Papers from Science and Information Conference.

Enterprise Surveys (n.d.). Economy Snapshots. World Bank. Retrieved from: https://www.enterprisesurveys.org/Data/

European Training Foundation (2015a). The Challenge of Youth Employability in Arab Mediterranean Countries: The Role of Active Labour Market Programmes. Luxembourg: Publications Office of the European Union. Available from: http://www.etf.europa.eu/webatt.nsf/0/4C4059A5BA350653C1257E5200453377/\$file/Youth% 20employability%20AMCs.pdf

European Training Foundation (2015b). Young People not in Employment, Education or Training: An Overview in ETF Partner Countries. Torino. Available from: http://www.etf.europa.eu/webatt.nsf/0/BFEEBA10DD412271C1257EED0035457E/\$file/NEETS.pdf

European Training Foundation (2010). *Torino Process: Egypt, 2010.* Available from: http://www.etf.europa.eu/webatt.nsf/0/CEB1D1635813993DC12578C4004A6684/\$file/Torino%20Process%20-%20Egypt.pdf

European Training Foundation (n.d.). Publications by Country. Retrieved from: http://www.etf.europa.eu/web.nsf/pages/Publications_by_country

Groeneveld, R.A., and G. Meeden (1984). Measuring Skewness and Kurtosis. The Statistician, vol. 33, No. 4.

Hair, J., R. Anderson, R. Tatham and W. Black (2010). *Multivariate Data Analysis*. 7th ed. Upper Saddle River, NJ: Prentice-Hall International.

Hargreaves, A., and P. Shaw (2006). Knowledge and Skill Development in Developing and Transitional Economies.

Boston College and University of Victoria. Available from: http://siteresources.worldbank.org/EDUCATION/Resources/278200-1126210664195/1636971-1126210694253/DFID_WB_KS_FinalReport_7-31-06.pdf

Hollanders, H., and N. Es-Sadki (2014). *Innovation Union Scoreboard 2014: The Innovation Union's Performance Scoreboard for Research and Innovation.* European Innovation Scoreboards 2013–2014 Project. European Commission and Maastricht Economic and Social Research Institute on Innovation and Technology (U-MERIT). Retrieved on October 31, 2016 from: http://ec.europa.eu/DocsRoom/documents/6993/attachments/1/translations/en/renditions/native

International Labour Organization (2015). *Global Employment Trends for Youth 2015: Scaling Up Investments in Decent Jobs for Youth.* Geneva. Available from: http://www.ilo.org/wcmsp5/groups/public/---dgreports/--dcomm/---publ/documents/publication/wcms_412015.pdf

International Telecommunication Union (2016). World Telecommunication/ICT Indicators Database online. Available from: http://www.itu.int/pub/D-IND-WTID.OL

International Telecommunication Union (2015a). Measuring the Information Society Report 2015. Geneva. Available from: http://www.itu.int/en/ITU-D/Statistics/Documents/publications/misr2015/MISR2015-w5.pdf

International Telecommunication Union (2015b). New Edition of ITU's Flagship Global ICT Regulatory Report: Trends in Telecommunication Reform 2015 tracks increasingly complex ICT ecosystem of traditional and new-generation players. Press release. Retrieved on November 9, 2016 from: http://www.itu.int/net/pressoffice/press_releases/2015/31.aspx#.WCgwv6-7qUl

Inyiagu, E. (2014). Challenges Facing Technical and Vocational Education in Nigeria. *Journal of Educational Policy and Entrepreneurial Research (JEPER)*, vol. 1, No. 1. Retrieved on November 3, 2016 from: http://jeper.org/index.php/JEPER/article/viewFile/5/5

Korany, B., et al. (2014) Arab Human Development in the Twenty-first Century: The Priorities of Empowerment. Beirut: Centre for Arab Unity Studies.

Labe, O. (2010). Key Indicators on Tertiary Education: Calculation and Interpretation. Presentation at the UIS Workshop on Education Statistics, Windhoek, 17–21 October. Available from: http://www.uis.unesco.org/StatisticalCapacityBuilding/Workshop%20Documents/Education%20workshop%20dox/2010%20 Windhoek%20-Regional%20Workshop%20on%20Education%20Statistics%20for%20South%20 and%20Eastern%20Africa/Key%20Higher%20ED%20indicators.pdf

Lane, J., and B. Johnstone (2012). *Universities and Colleges as Economic Drivers: Measuring Higher Education's Role in Economic Development.* Albany, NY: State University of New York Press.

Liu, O. L. (2009). Measuring Learning Outcomes in Higher Education. R&D Connections, No. 10. Available from: https://www.ets.org/Media/Research/pdf/RD_Connections10.pdf

Martin, M., and C. Sauvageot (2011). Constructing an Indicator System or Scorecard for Higher Education: A Practical Guide. UNESCO and International Institute for Educational Planning. Paris: International Institute for Educational Planning. Available from: http://www.uis.unesco.org/Library/Documents/constructing-indicator-system-scorecard-higher-education-2011-en.pdf

Ministry of Education of Finland (2008). *Education and Research Development Plan 2007–2012*. Helsinki: Helsinki University Print Bookstore. Available from: http://www.minedu.fi/export/sites/default/OPM/Julkaisut/2008/liitteet/opm11.pdf

Organisation for Economic Co-operation and Development (2015). Frascati Manual 2015 Edition: Guidelines for Collecting and Reporting Data on Research and Experimental Development. Paris. Available from: http://dx.doi.org/10.1787/9789264239012-en

Organisation for Economic Co-operation and Development (2014). PISA 2012 Results in Focus: What 15-year-olds know and what they can do with what they know. Paris. Available from: https://www.oecd.org/pisa/

keyfindings/pisa-2012-results-overview.pdf

Organisation for Economic Co-operation and Development (2013). OECD Science, Technology and Industry Scoreboard 2013: Innovation for Growth. Paris. Available from: http://www.oecd.org/sti/scoreboard-2013.pdf

Organisation for Economic Co-operation and Development (2010). Assessment of Higher Education Learning Outcomes. Feasibility Study Report, vol. 2. Available from: http://www.oecd.org/education/skills-beyond-school/AHELOFSReportVolume2.pdf

Organisation for Economic Co-operation and Development (2008a). *Compendium of Patents Statistics 2008*. Paris. Available from: https://www.oecd.org/sti/inno/37569377.pdf

Organisation for Economic Co-operation and Development (2008b). *Handbook on Constructing Composite Indicators: Methodology and User Guide.* Paris.

Organisation for Economic Co-operation and Development (2005). Oslo Manual: Guidelines for Collecting and Interpreting Innovation Data. 3rd ed. Paris: OECD Publishing and Eurostat. Available from:

http://www.oecd-ilibrary.org/docserver/download/9205111e.pdf?expires=1478753861&id=id&accna me=guest&checksum=BFE434F94AFE5E376C34F94030E310E9

Organisation for Economic Co-operation and Development (2004). *Innovation in the Knowledge Economy: Implications for Education and Learning*. Centre for Education Research and Innovation. Paris. Available from: http://ocw.metu.edu.tr/file.php/118/Week11/oecd2.pdf

Organisation for Economic Co-operation and Development (OECD) (2002). Frascati Manual: Proposed Standard Practice for Surveys on Research and Experimental Development. Paris. Available from: http://www.tubitak.gov.tr/tubitak_content_files/BTYPD/kilavuzlar/Frascati.pdf

Paunov, C. (2013). Innovation and Inclusive Development: A Discussion of the Main Policy Issues. OECD Science, Technology and Industry Working Papers 2013/01. Paris: OECD Publishing. Retrieved on November 7, 2016 from: http://www.oecd.org/officialdocuments/publicdisplaydocumentpdf/?cote=DSTI/DOC(2013)1&docLanguage=En

Power, C. (2015). The Power of Education: Education for All, Development, Globalisation and UNESCO. London: Springer.

Saltelli, A., M. Ratto, T. Andres, F. Campolongo, J. Cariboni, D. Gatelli, M. Saisana, and S. Tarantola (2008). *Global Sensitivity Analysis: The Primer.* Chichester: John Wiley & Sons.

Shaffer, D., and D. Wright (2010). A New Paradigm for Economic Development: How Higher Education Institutions are Working to Revitalize their Regional and State Economies. Albany, NY: Rockefeller Institute of Government. Available from: http://www.rockinst.org/pdf/education/2010-03-18-A_New_Paradigm.pdf

Statista (2016). *Number of smartphone users worldwide from 2014 to 2020 (in millions)*. Retrieved on November 10, 2016 from: https://www.statista.com/statistics/330695/number-of-smartphone-users-worldwide/

Statistical, Economic and Social Research and Training Centre for Islamic Countries (2016). Basic Social and Economic Indicators (BASEIND) Database. Retrieved from: http://www.sesric.org/baseind-step1.php

Tavakol, M., and R. Dennick (2011). Making Sense of Cronbach's Alpha. *International Journal of Medical Education*, vol. 2.

The Software Alliance (2016). Seizing Opportunity Through License Compliance: BSA Global Software Survey. Washington, D.C. Available from: http://www.globalstudy.bsa.org/2016/downloads/studies/BSA_GSS_US.pdf

The Software Alliance (2014). *The Compliance Gap: BSA Global Software Survey.* June 2014. Washington, D.C. Available from: http://globalstudy.bsa.org/2013/downloads/studies/2013GlobalSurvey_Study_en.pdf

Thomson, A. (2008). Exploring the Relationship between Higher Education and Development: A Review and Report.

Brighton: Guerrand-Hermès Foundation for Peace. Available from: http://www.ghfp.org/Portals/ghfp/publications/thomson_hei_role_dev.pdf

United Nations (2016a). Report of the Inter-Agency and Expert Group on Sustainable Development Goal Indicators. Economic and Social Council. Statistical Commission, forty-seventh session. Available from: http://unstats.un.org/unsd/statcom/47th-session/documents/2016-2-IAEG-SDGs-E.pdf

United Nations (2016b). *UN urges action on sustainable development to create pathways for global 'transformation'*. UN News Centre. April 21. Retrieved on November 8, 2016 from: http://www.un.org/apps/news/story.asp?NewsID=53744#.WAsiuy197IU

United Nations (2015a). Economic and Social Council Summary Record of the 43rd Meeting. Retrieved on November 8, 2016 from: http://www.un.org/ga/search/view_doc.asp?symbol=E/2015/SR.43

United Nations (2015b). Resolution Adopted by the General Assembly on 25 September 2015. *Transforming our world: the 2030 Agenda for Sustainable Development.* (A/RES/70/1). Available from: http://unctad.org/meetings/en/SessionalDocuments/ares70d1_en.pdf

United Nations (2014). UN E-Government Surveys. Retrieved on July 25, 2016 from: http://www.unpan.org/egovkb/global_reports/08report.htm

United Nations (2006). Convention on the Rights of Persons with Disabilities and Optional Protocol. Available from: http://www.un.org/disabilities/documents/convention/convoptprot-e.pdf

United Nations Children's Fund (2016a). *Early Childhood Development*. Retrieved from: http://data.unicef.org/index555d.html?section=topics&suptopicid=42

United Nations Children's Fund (2016b). *Multiple Indicator Cluster Surveys (MICS)*. Retrieved from: http://mics.unicef.org/surveys

United Nations Children's Fund (2015a). Conflict drives 13 million children out of school in the Middle East and North Africa. Media Centre. September 3. Retrieved on November 1, 2016 from: https://www.unicef.org/mena/media_10557.html

United Nations Children's Fund (2015b). Education under Fire: How Conflict in the Middle East is Depriving Children of their Schooling. Amman: UNICEF Regional Office for Middle East and North Africa. Available from: http://www.unicef.org/mena/Education_Under_Fire_.pdf

United Nations Department of Economic and Social Affairs (2016). Division for Public Administration and Development Management. United Nations Public Administration Country Studies. Data Center. Retrieved from: https://publicadministration.un.org/egovkb/en-us/Data-Center

United Nations Development Programme (2009). Arab Human Development Report 2009: Challenges to Human Security in the Arab Countries. New York. Available from: http://www.arab-hdr.org/publications/other/ahdr/ahdr2009e.pdf

United Nations Development Programme (2003). *Arab Human Development Report 2003: Building a Knowledge Society.* New York. Available from: http://www.arab-hdr.org/publications/other/ahdr/ahdr/2003e.pdf

United Nations Development Programme (1990). Human Development Report 1990. New York: Oxford University Press. Available from: http://hdr.undp.org/sites/default/files/reports/219/hdr_1990_en_complete_nostats.pdf

United Nations Development Programme and Mohammed Bin Rashid Al Maktoum Foundation (2015). *Arab Knowledge Index 2015.* Dubai: Al Ghurair Printing and Publishing. Available from: http://www.knowledge4all.com/uploads/files/AKI2015/PDFEn/AKI2015_Full_En.pdf

United Nations Development Programme and Mohammed Bin Rashid Al Maktoum Foundation (2014). *Arah Knowledge Report 2014: Youth and Localisation of Knowledge*. Dubai: Al Ghurair Printing and Publishing. Available from: www.undp.org/content/dam/rbas/report/UNDP-GENERAL-REPORT-ENG.pdf

United Nations Development Programme and Mohammed Bin Rashid Al Maktoum Foundation (2012). *Arab Knowledge Report 2010/2011: Preparing Future Generations for the Knowledge Society.* Dubai: Al Ghurair Printing and Publishing. Available from: http://www.knowledge4all.com/uploads/files/AKR2011/en/AKR2011_Full_En.pdf

United Nations Development Programme and Mohammed Bin Rashid Al Maktoum Foundation (2009). *Arab Knowledge Report 2009: Towards Productive Intercommunication for Knowledge*. Dubai: Al Ghurair Printing and Publishing. Available from: http://www.knowledge4all.com/uploads/files/AKR2009/en/AKR2009_Full_En.pdf

United Nations Economic and Social Commission for Western Asia (1997). Science and Technology Indicators: Basic Concepts, Definitions and Prospects for Development. New York: United Nations.

United Nations Educational, Scientific and Cultural Organization (2016a). *Draft Strategy for Technical and Vocational Education and Training (2016–2021)*. Available from: http://unesdoc.unesco.org/images/0024/002438/243804e.pdf

United Nations Educational, Scientific and Cultural Organization (2016b). *Global Education First Initiative*. Retrieved on October 26, 2016 from: http://www.unesco.org/new/en/education/global-education-first-initiative-gefi/

United Nations Educational, Scientific and Cultural Organization (2016c). *Technical Vocational Education and Training*. Retrieved on November 3, 2016 from: http://www.unesco.org/new/en/education/themes/education-building-blocks/technical-vocational-education-and-training-tvet/

United Nations Educational, Scientific and Cultural Organization (2015a). EFA Global Monitoring Report. Education for All 2000–2015: Achievements and Challenges. Available from: http://unesdoc.unesco.org/images/0023/002322/232205e.pdf

United Nations Educational, Scientific and Cultural Organization (2015b). *Incheon Declaration: Education 2030: Towards Inclusive and Equitable Quality Education and Lifelong Learning for All.* Available from: http://unesdoc.unesco.org/images/0023/002338/233813M.pdf

United Nations Educational, Scientific and Cultural Organization (2015c). Rethinking Education: Towards a Global Common Good? Paris. Available from: http://unesdoc.unesco.org/images/0023/002325/232555e.pdf

United Nations Educational, Scientific and Cultural Organization (2014a). *Position Paper on Education Post-2015*. Available from: http://unesdoc.unesco.org/images/0022/002273/227336E.pdf

United Nations Educational, Scientific and Cultural Organization (2014b). Sustainable Development Begins with Education: How Education Can Contribute to the Proposed Post-2015 Goals. Education for All Global Monitoring Report. Paris. Available from: http://unesdoc.unesco.org/images/0023/002305/230508e.pdf

United Nations Educational, Scientific and Cultural Organization (2013). Rankings and Accountability in Higher Education: Uses and Misuses. Paris: P.T.M. Marope, P.J. Wells, and E. Haselkon, eds.

United Nations Educational, Scientific and Cultural Organization (2012a). *Education First.* September 26. Retrieved from: http://portal.unesco.org/geography/en/ev.php-URL_ID=15971&URL_DO=DO_TOPIC&URL_SECTION=201.html

United Nations Educational, Scientific and Cultural Organization (2012b). Shanghai Consensus: Recommendations of the Third International Congress on Technical and Vocational Education and Training Transforming TVET: Building skills for work and life', Shanghai, People's Republic of China, 14 to 16 May 2012. Available from: http://www.unesco.org/new/fileadmin/MULTIMEDIA/HQ/ED/pdf/concensus-en.pdf

United Nations Educational, Scientific and Cultural Organization (2010). UNESCO Science Report 2010: The Current Status of Science around the World. Paris. Available from: http://unesdoc.unesco.org/images/0018/001899/189958e.pdf

United Nations Educational, Scientific and Cultural Organization (2009). Guide to Measuring Information

and Communication Technologies (ICT) in Education. Technical Paper No. 2. Montreal: Institute for Statistics. Available from: http://unesdoc.unesco.org/images/0018/001865/186547e.pdf

United Nations Educational, Scientific and Cultural Organization (1998). *Higher Education in the Twenty-First Century: Vision and Action.* World Conference on Higher Education. Paris. Retrieved on November 8, 2016 from: http://www.unesco.org/education/educprog/wche/principal/ket-e.html

United Nations Educational, Scientific and Cultural Organization, Institute for Statistics (2016). Data Centre. Retrieved from: http://data.uis.unesco.org/

United Nations Educational, Scientific and Cultural Organization, Institute for Statistics (2015). *Technical Advisory Group Proposal: Thematic Indicators to Monitor the Post-2015 Education Agenda*. Available from: http://www.uis.unesco.org/Education/Documents/tag-proposed-thematic-indicators-post2015-education-agenda.pdf

United Nations Educational, Scientific and Cultural Organization, Institute for Statistics (2014a). *Higher Education*. Retrieved on October 31, 2016 from: http://www.uis.unesco.org/Education/Pages/tertiary-education.aspx

United Nations Educational, Scientific and Cultural Organization, Institute for Statistics (2014b). *Towards Indicators for a Post-2015 Education Framework: Post-2015 Education Indicators Technical Advisory Group of the EFA Steering Committee.* Montreal. Available from: http://www.uis.unesco.org/Education/Documents/towards-indicators-for-post-2015-education-framework.pdf

United Nations Educational, Scientific and Cultural Organization, Institute for Statistics (2011). *International Standard Classification of Education (ISCED) 2011*. Montreal. Available from: http://www.uis.unesco.org/Education/Documents/isced-2011-en.pdf

United Nations Educational, Scientific and Cultural Organization, Institute for Statistics (2010). *Measuring R&D: Challenges Faced by Developing Countries.* Technical Paper No. 5. Montreal. Available from: http://www.uis.unesco.org/Library/Documents/tech%205-eng.pdf

United Nations Educational, Scientific and Cultural Organization, Institute for Statistics (2009). *Guide to Measuring Information and Communication Technologies (ICT) in Education.* Technical Paper No. 2. Montreal. Available from: http://unesdoc.unesco.org/images/0018/001865/186547e.pdf

United Nations Educational, Scientific and Cultural Organization, International Centre Activities (2016a). *Update* for Technical and Vocational Education and Training, Achievements Foundation (ETF): Activities and Achievements and the European Training Retrieved on November 3, 2016 from: http://www.unevoc.unesco.org/print. php?q=Update+on+Activities+and+Achievements+of+the+European+Training+Foundation+(ETF)

United Nations Educational, Scientific and Cultural Organization, International Centre for Technical and Vocational Education and Training (2016b). *Who we are.* September 20. Retrieved on November 5, 2016 from: http://www.unevoc.unesco.org/go.php?q=aboutus

United Nations Educational, Scientific and Cultural Organization, International Centre for Technical and Vocational Education and Training (2014a). Revising the 2001: Revised Reccomendations Concerning Technical and Vocational Education. Available from: www.unevoc.org/fileadmin/up/e-forum_synthesis_report_revised_recommendation_2014.pdf

United Nations Educational, Scientific and Cultural Organization, International Centre for Technical and Vocational Education and Training (2014b). *Vocational Pedagogy: What it is, why it matters and how to put it into practice.* Report of the UNESCO–UNEVOC Virtual Conference, 12–26 May 2014. Available from: http://unesdoc.unesco.org/images/0023/002303/230349e.pdf

United Nations Educational, Scientific and Cultural Organization, International Centre for Technical and Vocational Education and Training (2013a). Entrepreneurship Education in the Arab States. Component II: Synthesis Report. Available from: http://www.unevoc.unesco.org/fileadmin/user_upload/docs/EPE_

Regional_Synthesis_Report_Component_II__EN_.pdf

United Nations Educational, Scientific and Cultural Organization, International Centre for Technical and Vocational Education and Training (2013b). Workshop on Policies and Practices on TVET Teachers and Instructors in the Arab Region. Paris. Retrieved on November 5, 2016 from: http://www.unevoc.unesco.org/go.php?q=UNESCO-UNEVOC%20participates%20in%20workshop%20 on%20%E2%80%9CPolicies%20and%20Practices%20on%20TVET%20Teachers%20and%20 Instructors%20in%20the%20Arab%20Region%E2%80%9D

United Nations Educational, Scientific and Cultural Organization, International Centre for Technical and Vocational Education and Training (n.d.). World TVET Database. Retrieved from: http://www.unevoc.unesco.org/go.php?q=World+TVET+Database

Universitas 21 (2015). *U21 Ranking of National Higher Education Systems 2015*. Melbourne Institute of Applied Economic and Social Research and Universitas 21. Retrieved on October 31, 2016 from: http://www.universitas21.com/RelatedFile/Download/772

Wildavsky, B. (2010). The Great Brain Race: How Global Universities are Reshaping the World. Princeton, NJ: Princeton University Press.

Wilkens, K. (2011). *Higher Education Reform in the Arab World.* SABAN Center, Brookings Institution. Available from: http://www.brookings.edu/wp-content/uplaods/2016/06/08_education_reform_wilkins.pdf

World Bank (2016a). *Doing Business 2016: Measuring Regulatory Quality and Efficiency.* Washington, D.C. Available from: http://www.doingbusiness.org/~/media/WBG/DoingBusiness/Documents/Annual-Reports/English/DB16-Full-Report.pdf

World Bank (2016b). SABER Systems Approach for Better Education Results. Retrieved from: http://saber.worldbank.org/index.cfm

World Bank (2016c). World Development Indicators. Retrieved from: http://data.worldbank.org/data-catalog/world-development-indicators

World Bank (2016d). Worldwide Governance Indicators. Retrieved from: http://databank.worldbank.org/data/reports.aspx?source=worldwide-governance-indicators&preview=on

World Bank (2015). Tertiary Education: Overview. Retrieved on October 3, 2016 from: http://www.worldbank.org/en/topic/tertiaryeducation/overview#1

World Bank (2014a). *Doing Business 2015: Going Beyond Efficiency*. Washington, D.C. Available from: http://www.doingbusiness.org/~/media/GIAWB/Doing%20Business/Documents/Annual-Reports/English/DB15-Full-Report.pdf

World Bank (2014b). World Bank Support to Education: A Systems Approach to Achieve Learning for All. April 28. Retrieved on October 21 from: http://www.worldbank.org/en/results/2014/04/28/world-bank-support-to-education-a-systems-approach-to-achieve-learning-for-all

World Bank (2013). Jobs for Shared Prosperity: Time for Action in the Middle East and North Africa. Washington, D.C. Available from: http://documents.worldbank.org/curated/en/540401468051871415/pdf/724690v40Full00Prosperity0full0book.pdf

World Bank (2012). World Bank Knowledge Economy Index. Knoema. Retrieved from: https://knoema.com/WBKEI2013/knowledge-economy-index-world-bank-2012

World Bank (2011). Learning for All: Investing in People's Knowledge and Skills to Promote Development. World Bank Group Education Strategy 2020. Washington, D.C. Available from: http://siteresources.worldbank.org/EDUCATION/Resources/ESSU/Education_Strategy_4_12_2011.pdf

World Bank (2008). K4D: Knowledge for Development. The World Bank Institute's Program on Building Knowledge Economies. Washington, D.C. Available from: http://siteresources.worldbank.org/KFDLP/

Resources/461197-1199907090464/k4d_bookletjune2008.pdf

World Bank (2007). Building Knowledge Economies: Advanced Strategies for Development. World Bank Institute Development Studies. Washington, D.C. Available from: http://siteresources.worldbank.org/KFDLP/Resources/461197-1199907090464/BuildingKEbook.pdf

World Bank (1999). World Development Report: Knowledge for Development. Washington, D.C.: Oxford University Press. Available from: http://documents.worldbank.org/curated/en/729771468328524815/pdf/184450WDR00PUBLIC00ENGLISH01998099.pdf

World Bank and PricewaterhouseCoopers, (2015). *Paying Taxes 2016: The Global Picture*. Washington, D.C.: The World Bank. Available from: https://www.pwc.com/gx/en/paying-taxes-2016/paying-taxes-2016.pdf

World Commission on Environment and Development (1987). Our Common Future. Oxford: Oxford University Press. Available from: http://www.un-documents.net/our-common-future.pdf

World Economic Forum (2015). *The Global Competitiveness Report 2015–2016*. Geneva. Available from: www3.weforum.org/docs/gcr/2015-2016/Global_Competitiveness_Report_2015-2016.pdf

World Economic Forum (2014). *The Global Competitiveness Report 2014–2015*. Geneva. Available from: http://www3.weforum.org/docs/WEF_GlobalCompetitivenessReport_2014-15.pdf

World Economic Forum (2013). *The Global Competitiveness Report 2013–2014*. Geneva. Available from: http://www3.weforum.org/docs/WEF_GlobalCompetitivenessReport_2013-14.pdf

World Economic Forum, INSEAD and Cornell University (2016). *The Global Information Technology Report 2016: Innovating in the Digital Economy.* Geneva. Available from: http://www3.weforum.org/docs/GITR2016/WEF_GITR_Full_Report.pdf

World Economic Forum, INSEAD and Cornell University (2015). *The Global Information Technology Report 2015: ICTs for Inclusive Growth.* Insight Report. Geneva. Available from: http://www3.weforum.org/docs/WEF_GITR2015.pdf

World Economic Forum, INSEAD and Cornell University (2012). *The Global Information Technology Report 2012: Living in a Hyperconnected World.* Insight Report. Geneva. Available from: http://www3.weforum.org/docs/Global_IT_Report_2012.pdf

World Health Organization (2015a). Global Health Observatory Data Repository. Retrieved from: http://apps.who.int/gho/data/view.main

World Health Organization (2015b). World Health Statistics 2015: Part I, Health-related Millennium Development Goals. Retrieved on September 2, 2016 from: http://www.who.int/gho/publications/world_health_statistics/EN_WHS2015_Part1.pdf?ua=1

World Health Organization (n.d.). World Health Statistics. Retrieved on November 20, 2016 from: http://www.who.int/gho/publications/world_health_statistics/en/

Zhao, H. (2015). *ICTs for Sustainable Development*. ITU Blog. Retrieved on September 26, 2016 from: https://itu4u.wordpress.com/2015/09/23/leading-the-field-icts-for-sustainable-development/