

Brief Biography: The main areas of my research focus are Agricultural Development and Production Economics. My contributions to knowledge from the Agricultural Development research focus have revealed the effects of socioeconomic, demographic and environmental factors on households' multidimensional poverty, food and nutritional security. Moreover, the factors that contribute to households' monetary poverty and income inequality given current changes in climatic scenarios have been found. My research findings have highlighted the impacts of government's agricultural development programmes on households' welfare. The roles of households' covariate and idiosyncratic shocks in understanding welfare deprivation with focus on ill health, crop and livestock disease outbreaks and climate change have been identified. Some of these studies have also highlighted the major factors that are responsible for rural households' engagement with sustainable use of farm resources and compliance with safety protocols in handling agrochemicals. I have analyzed rural households' food safety and decision to consume organically produced food in order to promote sustainable agricultural development with emphases on the role of gender, access to non-farm incomes, market access, human capital development, access to functioning rural infrastructure, among others. Moreover, my research on Production Economics have highlighted how changes in land use patterns and land management practices have influenced resource allocation and efficiency in selected farm enterprises. These findings have underscored the need for interventions to promote technical and allocative efficiency levels among farmers.



Passport photograph

Personal information: OYEKALE Tolulope Olayemi

Department: IFSERAR/AEFM

E-mail address: oyekaleto@funaab.edu.ng

Phone Number: 07036368094

Rank: Principal Research Fellow/ Associate professor

Designation: Principal Research Fellow/ Associate professor

Researchgate Address: <https://www.researchgate.net/profile/Oyekale-Olayemi>

LinkedIn Address: <https://www.linkedin.com/in/tolulope-oyekale-10b604291/>

Google Scholar Profile: <https://scholar.google.com/citations?user=xLUaX4kAAAAJ&hl=env>

ORCID Number: 0000-0002-2273-0667

Qualification: B.Sc (Abeokuta); M.Sc; Ph.D (Ibadan)

Membership of Professional Bodies: Poverty and Economic Policy Network

African Economic Research Consortium (AERC)

Nigeria Association of Agricultural Economists (NAAE)

Farm Management Association of Nigeria (FAMAN)

Research Conducted: Measurement and Sources of Income Inequality among Rural and Urban households in Nigeria.

Multidimensional Poverty and Impact of Poverty Reduction Programmes in Rural Nigeria. PhD thesis submitted to the Department of Agricultural Economics, University of Ibadan, Ibadan, Nigeria.

Improving Child Nutrition in Nigeria Using Yellow Fleshed Cassava/Soughum-based Complementary Foods.

Beef Value Chain Enhancement Using Muturu Cattle Breeding and multiplication in Nigeria.

Analysis of Rural Households' Food Security Status in Ogun State, Nigeria

An analysis of Nigeria food imports and bills.

Economics of Tractor Hiring in Southwest, Nigeria.

Conferences Attended: 3rd International Conference on Engineering for a Sustainable World (ICESW 2019), 3rd -8th June 2019.

Farm Management Association of Nigeria (FAMAN) 33rd Annual Conference 2019 tagged: Revitalising Nigerian Agriculture to Meet Sustainable Development Goals held at the Federal University of Agriculture, Abeokuta, Nigeria between 7th and 10th of October, 2019.

18th Annual National Conference of Nigerian Association of Agricultural Economists. Held at the Federal University of Agriculture Abeokuta, Nigeria, 16th- 19th October 2017. 347-355.

International Conference on Climate Change and National Development: Harnessing Research for Sustainability. Center for African Wetlands, University of Ghana, Legon, June 24-25, 2015.

Frontier of Poverty Analysis Conference, WIDER, Helsinki, September 26-27, 2008.

Publications:

Oyekale T. O., Ugbekile P. C., Adekunle C.P., Oluwalana E. O., and Sam-Wobo S. O. (2022,) Impact of Occupational Hazards on the Technical Efficiencies of Oil Palm Processors in Edo State, Nigeria. International Journal of Environment, Agriculture and Biotechnology 7(6)

Adekunle C. P., **Oyekale T. O.**, Coster A.S. and Adekanmbi A. A. (2022) Nutritional Outcomes of Farm Households in Nigeria: To What Extent does Farm Production Diversity influence Households' Diets? *KIU Journal of Social Sciences* 8 (2), 97-107

Ugbekile P. C. and **Oyekale T. O.** (2022) Investigating the Link Between Human Health and Technical Efficiency: A Case Study of Oil Palm Processors in Nigeria. *International Journal of Rural Development, Environment and Health Research*. Vol6(6) DOI: <https://dx.doi.org/10.22161/ijreh.6.6.8>

Adekunle C. P., **Oyekale T. O.**, Tolorunju E. T., Oladeji S. O. and Coster A.S. (2022) Women's Livelihood Choice, and Bargaining Power: A Case of Farm households in Ogun State, Southwest, Nigeria. *SouthEastern Europe Journal of Economics* Vol. 20 (2)

Oyekale T.O. and Oyekale A. (2021) Determinants Of Food Insecurity During COVID-19 Pandemic In Nigeria: A Random Effects Ordered Probit Approach. *Acta Universitatis Danubius. (Economica* 17 (6) 67-83

Oyekale, T.O., Bayedo O. P. and Olugbire, O. O. (2021): Determinants of Poverty Status among Farming Households in Odogbolu Local Government Area, Ogun State. *Journal of Economics and Allied Research*. 6(1):38-50, Published by Center for Contemporary Economics and Allied Research, Department of Economics, University of Nigeria, Nsukka.

Apata, T. G., **Oyekale, T.O.**, Tolorunju, T. E., Igbalajobi, O. A. Jayeola, C., and Bamigboye, O. (2021): Household Unpaid Work Analysis in Developing Countries: Are Women in Nigeria Responsive? Evidence from Southwest, Nigeria. *Journal of the Austrian Society of Agricultural Economics (JASAE)* 17 (2): 389-406, Published by Segepublisher. Available online at <https://www.sagepublisher.com/> (Scopus)

Oyekale, T.O. and Oyekale A. S. (2020): Climate Change Adaptation Strategies and Income Inequality Among Cocoa Farmers in The Ashanti Region of Ghana. *The Journal of Developing Areas* 54(3): 87-101, Published by College of Business, Tennessee State University. Available online at <https://muse.jhu.edu/article/738650/pdf> (SCImago)

Oyekale, T.O., Olugbire, O. O. and Efidigbue, R. (2019): Correlate of Poverty Among Forest Dependent Households in Olokemeji, Odeda Local Government Area. *Moor Journal of Agricultural Research*, 20(1&2): 208-216, Published by Institute of Agricultural Research Training. Obafemi Awolowo University.

Oyekale, T. O., Aboaba, K. O., Adewuyi, S.A. and Dada, D. A. (2019): Multidimensional Poverty Among Rural Households I Ogun State, Nigeria. *Journal of Agribusiness and Rural Development* 54(4): 335-344, Published by University of Life Science in Poznan, Poland. Available online at <https://www1.up.poznan.pl/jard/index.php/jard/article/view/1287>

Aboaba, K. O., **Oyekale, T.O.**, Adewuyi, S. A. and Adigbo, S. O. (2019): Determinant of Burden of Disease Among Rice Farming Households in Ogun State, Nigeria. *Asian Journal of Agriculture and Rural Development* 9(2): 264-273, Published by Asian Economic and Social Society Available online at [http://www.aessweb.com/pdf-files/11-837-9\(2\)2019-AJARD-264-273.pdf](http://www.aessweb.com/pdf-files/11-837-9(2)2019-AJARD-264-273.pdf) (Scopus and SCImago)

Adekunle C. P., **Oyekale T. O.** and Oladeji S. O. (2019): Socioeconomic Determinants of Consumers' Willingness to Pay for Organic Products in Abeokuta, Southwest, Nigeria. *Journal of Agripreneurship and Sustainable Development*. 2(2): 89-101, Published by Department of

Agricultural Economics and Extension, Faculty of Agriculture and Agricultural Technology. Abubakar Tafawa Balewa University, Bauchi, Nigeria.

Oyekale, T.O., Olugbire, O. O. & Owojori, J. S. (2018): Gender, Non-Farm Income and Farm Household Welfare in Ogun State, Nigeria. *African Journal of Gender and Development*, 5(1&2): 103-116, Published by Centre for Gender and Social Policies, Obafemi Awolowo University, Ile Ife, Nigeria.

Oyekale T. O., Sanusi R. A. & Ayegbokiki A. O. (2018): Land Use-Patterns and Efficiency of Crop Production among Settlers and Non-Settlers Crop Farmers in Southwest, Nigeria. *International Journal of Agricultural and Food Science (IJAFS)* 8(1): 1125-1139, Published by College of Agricultural Science Joseph Ayo Babalola University, Ikeji Arakeji, Nigeria.

Oyekale, T.O. (2017): Determinant of Awareness and Willingness to Pay for Moringa Leaves as Vegetable in South-West, Nigeria. *Journal of Agricultural Science and Environment* 17(1): 46-54, Published by the Federal University of Agriculture, Abeokuta

Oyekale, T.O., Ayegbokiki, A.O. and Adebayo, T.Y. (2017). Analysis of Rural Households' Food Security Status in Ogun State, Nigeria. *Journal of Agribusiness and Rural Development* 43(1): 163-174, Published by Facultas Societas Economics. Poznan University of Life Science, Poland. Available online at <https://www1.up.poznan.pl/jard/index.php/jard/article/view/98/81>

Oyekale, T.O., Akindele, I.E., Adekunle, C.P. and Ugbekile, P.C. (2017): Health Status and Technical Efficiency of Rice Farmers in Obafemi Owode Local Government Area of Ogun State. *Nigerian Journal of Agricultural and Development Economics (NIJADE)* 7(1); 2276-8378, Published by Department of Agricultural Economics and Extension. Faculty of Agriculture, University of Abuja.

Oyekale T.O. (2017): Land Use-Patterns and Efficiency of Crop Production Among Farmers in Ogun State, Nigeria. *FUDMA Journal of Science (FJS)*. 7(1): 200-212, Published by Faculty of Science, Federal University of DUTSIN-MA 1): 88-95.

Oyekale A.S. and **Oyekale, T.O.** (2017): Health Waste Management Practices and Safety Indicators in Nigeria. *BMC Public Health* 17(1): 1-13, Publish by Springer. Available online at DOI 104186/s 12889-017-4794-6 (Scopus, SCImago and Thomson Reuters)

Akindele, F.A. Sanusi, R. A., **Oyekale, T. O.** and Ayansina, S.O. (2017): Contract Systemas a Panacea for Poverty Alleviation in Cassava Farming: Evidence from Oyo State. *Nigerian Journal of Agricultural and Development Economics (NIJADE)*. 7(1): 234-248, Published by Department of Agricultural Economics and Extension. Faculty of Agriculture, University of Abuja.

Adekunle, C. P., Akinbode, S. O., Akerele, D., **Oyekale, T. O.** and O. V. Koyi (2017): Effects of Agricultural Pesticide Utilization on Farmers Health in Egbeda Local Government Area, Oyo State. *Nigerian Journal of Agricultural Economics* 7(1): 73-83, Published by Nigeria Association of Agricultural Economists.

Oyekale, T.O., Amao, I.O and Soboyejo, R.Y. (2015): Allocative Efficiency of Soyabean Production in Oyo North, Oyo State. *International Journal of Agriculture and Food Science* 5(1& 2): 700-709, Published by College of Agricultural Sciences, Joseph Ayo Babalola University, Ikeji-Arakeji

Oyekale. T. O., Oyekale A. S and Oyedepo (2015): Farm Household's Perceptions on Climate Change and Willingness to Subscribe for Adversory Weather Forecast in Southwest Nigeria.

Disaster Advances 8(11): 8-19, India Published by *Disaster Advances* Available online at [https://worldresearchersassociations.com/Archives/DA/Vol\(8\)2015/November2015.aspx](https://worldresearchersassociations.com/Archives/DA/Vol(8)2015/November2015.aspx) (Scopus and SCImago)

Oyekale, T.O., Eleutean, T.E. and Amao I.O. (2014): Awareness and Willingness to Pay for Moringa. *International Journal of Vegetable Science*. 22(5): 195-201, Published by Taylor and Francis (UK). Available online at

www.tandfonline.com/doi/abs/10.1080/19315260.2014.895972#.vcbF_v/Viko

(DOI:10.1080/19315260.2014.895972) (Scopus and SCImago)

Vaughan, I. O.; Afolami, C. A.; **Oyekale, T. O.** and Ayegbokiki, A. O (2014), An Analysis of Nigeria Food Imports and Bills International Journal of Economics, Commerce and Management 2(9) Sep 2014 ISSN 2348 0386 <http://ijecm.co.uk/> United Kingdom.

Oyekale T. O., A. O. Ayegbokiki, and A. S. Oyekale (2013): Awareness of IFSERAR Pasteurized Milk, Perception and Willingness to Pay in Odeda Local Government Area of Ogun State. *Journal of Human Ecology*. 44(2): 195-201, Published by Taylor and Francis.

<https://www.tandfonline.com/doi/abs/10.1080/09709274.2013.11906658> (Scopus)

Oyekale T.O. and A.S. Oyekale (2013): Assessment of Multidimensional Poverty in Rural and Urban Nigeria. Evidence from Demographic and Health Survey (DHS). *Journal of Human Ecology* 42(2): 141-154, Published by Taylor and Francis.

<https://www.tandfonline.com/doi/abs/10.1080/09709274.2013.11906588> (Scopus)

Amole T. A., Oduguwa B. O., Okwelum, N., **Oyekale, T. O.**, Jolaosho, A. O., Olanite, J. A. and Oyewole, S. T. (2013): Forage Yield, Nutrient Composition And Nutritive Quality of Silage Produced From Maize-Lablab Mixture, *Journal of Agriculture, Forestry and the Social Science (JOAFSS)* 11(1): 264-282, Published by Dept. of Animal Science and Fisheries Cross River University of Technology Obubra Campus Cross River State Nigeria Available online at

www.ajol.info > *Journal Home*. (<http://dx.doi.org/10.4314/joafss.viii.i.1.28>)

Oyekale, T.O. and Oyekale A.S. (2012): Spatial Assessment of Multidimensional Poverty in Rural Nigeria. *Life Science Journal*. 9(4): 3285-3294, Available online at <http://www.lifesciencesite.com/>

Oyekale T.O. (2011): Impact of poverty reduction programmes on multidimensional poverty in rural Nigeria. *Journal of Sustainable Development in Africa*. 13 (6): 1-15, Published by Clarion University of Pennsylvania, USA Available online at http://www.jsd-africa.com/Jsda/Vol13No6_Fall2011_B/article13_6.htm

Oyekale, A.S., A. I. Adeoti and **T.O. Oyekale** (2011) Income Redistribution, Growth and Poverty Dynamics During the Period of Economic Reforms in Nigeria The IUP Journal of Applied Economics 10(2) 5-27 (India). <http://EconPapers.repec.org/RePEC:icfjae:v:10:y2011:i:2:p5-27>

Oyekale, T.O. and S.A. Yusuf (2010): Multidimensional Poverty of Shock Exposed Households and Coping Mechanisms in Rural Nigeria. *The Social Sciences*. 5(3): 254-263, Published by Medwell. Available online at <http://docsdrive.com/pdfs/medwelljournals/sscience/2010/254-263.pdf>

Oyekale, A.S. and **T.O. Oyekale** (2010) Application of Health Belief Model for promoting Behaviour Change among Nigerian Single Youths. *African Journal of Reproductive Health Women's Health and Action Research Centre, Benin City, Nigeria* 14(2): 63-75. (Nigeria). www.ajh.info/vol14-no2/14-2-download-6html.

- Oyekale, A.S. and **T.O. Oyekale** (2010). An Assessment of Income Shocks and Expected Poverty Dynamics in Nigeria. *The Icfai University Journal of Agricultural Economics*. 7(3): 18-50. (India). [http://EconPapers.repec.org/ RePEC: icfjag:v:07:y:2010:i:3p:18-50](http://EconPapers.repec.org/RePEc:icfjag:v:07:y:2010:i:3p:18-50).
- Oyekale, T.O.**, Okunmadewa, F.Y., Omonona, B.T. and Oni, O.A. (2009): Fuzzy set approach to multidimensional poverty decomposition in rural Nigeria. *The Icfai University Journal of Agricultural Economics*. 6 (3&4): 7-44, Published by The Örebro University, Business School. Available online at http://www.iupindia.in/709/IJAgE_Fuzzy_Set_Approach_7.html
- Oyekale, A.S. and **T.O. Oyekale** (2009) Do Mothers' Educational Levels Matter in Child Malnutrition and Health Outcomes in Gambia and Niger? *The Social Sciences* 4 (1): 118-127. (Pakistan) (<http://medwelljournals.com/abstract/?doi-sscience2009>)
- Oyekale, A.S. and **Oyekale, T.O.** (2009): Socio-economic effects of HIV/AIDS and farmers' involvement in risky behaviours in Southern Nigeria. *International Social Science Journal*. 60(177-198): 421- 430, Published by Wiley Press
Available online at <https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1468-2451.2010.01732.x> (Scopus and SCImago)
- Oyekale, A.S. and **Oyekale, T.O.** (2008): Farmers' involvement in behaviours prone to HIV/AIDS: A case study of southern Nigeria. *Journal of HIV/AIDS and Social Services*. 7 (3): 289-303, Published by Routledge Taylor & Francis. Available online at <https://www.tandfonline.com/doi/abs/10.1080/15381500802307484> (Scopus and SCImago)
- Oyekale, A.S., Duclos, J-V., Araar, A., Adeoti, A.I. and **Oyekale, T.O.** (2007): Income Inequality and Its Sources in Nigeria: A Factor Component Decomposition Approach. *Nigerian Journal of Economics and Social Studies*. 49(3): 363-379, Published by Nigerian Economic Society, Ibadan Nigeria. Available online at <http://www.nigerianeconomicsociety.org/?p=journal> (Scopus and SCImago)
- Oyekale, A.S., A.I. Adeoti and T.O. **Oyekale** (2007). Regression-Based Approach to Income Inequality Decomposition in Urban and Rural Nigeria. *International Journal of Economic Perspectives*. 1(1):45-54. (Turkey). www.econ-society.org/journals/ijep/2007/oyekale1.1.htm
- Oyekale, A.S., Adeoti, A.I., **Ogunnupe, T.O.** and T.E. Mafimisebi (2004): Smallholders' Land Management and Economic Efficiency of Food Production in Ogun and Delta State, Nigeria. *Bowen Journal of Agriculture* 1(1): 88-93, Published by Bowen University. Available online at <https://www.ajol.info/index.php/bja/issue/view/5968>