

# CURRICULUM VITAE

## 1. Personal Data

Name: Gituro Wainaina  
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[wainainagituro@yahoo.com](mailto:wainainagituro@yahoo.com)  
Date of Birth: January 1, 1956  
Nationality: Kenyan  
Gender and Marital Status: Male and Married

## 2. Short Profile

I am a PhD holder in Agricultural Economics, Master in Business Administration and Bachelor of Education. I have extensive working experience with such organizations as the World Bank, where I was a Senior Educational Economist, CARE International in Kenya where I was the Regional Coordinator, University of Nairobi Enterprises and Services Limited where I was the Deputy Managing Director and the Business Development Manager. In addition, I have been Director of the Social and Political Pillars under the Vision 2030 Delivery Secretariat, board member of Capital Market Authority and board committee member at Management University of Africa. Currently, I am Senior Lecturer in the Department of Management Science and my research interest areas are water harvesting and management, financing of education and capacity development for effective implementation of Kenya Vision 2030.

## 3. Education

- (i) Ph.D. in Agricultural Economics 1993 Mississippi State University, USA
- (ii) MBA in Management Science 1982 University of Nairobi, Kenya
- (iii) B.Ed in Maths and Accounting 1979 University of Nairobi, Kenya

## 4. Supervision

Since my last promotion, I have supervised the following PhD theses to completion:

- (i) **SIFUNJO**, E. Kisaka (2009). Chaos and Nonlinear Dynamical Approach to Predicting Exchange Rates in Kenya.
- (ii) **THUO**, John Kuria (2009). The Influence of Customer Relationship Management Practices on Competitiveness of Commercial Banks in Kenya.
- (iii) **MAINA**, A. S. Waweru (2008). Competitive Strategy Implementation and Its Effect on Performance in Large Private Sector Firms in Kenya.

- (iv) **AWINO**, Zachary Bolo (2007). The Effect of Selected Strategy Variables on Corporate Performance: A Survey of Supply Chain Management in Large Private Manufacturing Firms in Kenya.

Since my last promotion, I have supervised the following masters projects to completion:

- (i) **MUTINDA**, Maxwell Martin M. (2009). Assessment of Human Resource Factors in Implementation of Business Process Reengineering at Kenya Commercial Bank.
- (ii) **WAMWEA**, George M (2009). A Study to Determine the Optimal Number of Stockbrokers at Nairobi Stock Exchange.
- (iii) **MBOGO**, Olive M (2007). An Analysis of the Implementation of Balanced Scorecard as a Continuous Improvement Tool at the Operational Level in Kenya Revenue Authority.
- (iv) **WAMBURU**, W. Kihato (2007). An Analysis of the Relationship Between Examination Performance, Teacher Qualification and the Amount of Fees Paid in Secondary Schools in Eastlands, Nairobi.
- (v) **MWANGI**, Simon Ndei (2006). Short-Term Forecasting of Crude Oil Prices in Kenya.
- (vi) **OKELO**, George Odeny (2006). Forecasting Short Term Demand for Money Transfer Services. A Case Study of Kenya Post Office Savings Bank (Western Union Customers).
- (vii) **WAINAINA**, Githii (2004). Determination of the Unit Cost for Bachelor of Commerce Degree at the Faculty of Commerce at University of Nairobi.
- (viii) **KAYOMBO**, Jane B (2011). An Examination of the Challenges Encountered by Banks in Financing Small and Medium Enterprises in Tanzania: A Case of National Bank of Commerce Tanzania.
- (ix) **DLAMINI**, Jabulani Emmanuel (2010). Impact of Small and Medium Enterprises on the Swaziland Economy and Job Creation.
- (x) **MUSONDA**, Mary (2010). Sustainability, Outreach and Regulation of Microfinance Institutions in Zambia.
- (xi) **BOWA**, Kennedy (2009). An Analysis of Public Awareness of Small and Medium Enterprises in Zambia: A Case Study of Lusaka, Kabwe and Ndola.
- (xii) **CHITUKURO**, Chitu (2009). Assessment of the Impact of Agricultural Sector Development Programme Funds in the Quality of Agricultural Infrastructures in Arusha Region.
- (xiii) **KANDEGE**, Josephat (2009). Risk Management for Strategic Grain Reserve in Tanzania: A Case Study of Strategic Grain Reserve Head Office and Arusha Branch.
- (xiv) **LUBULELLAH**, Roseline Sakase (2001). A Survey of Faculty Perceptions Towards Policies and Procedures of Recruitment of the Faculty at the United States International University–Africa.
- (xv) **CIARUNJI**, Chesaina (2000). The Applicability of Total Quality Management at the University of Nairobi.
- (xvi) **WERE**, Christina M (2000). An Analysis of Training and Development in Kenya Power and Lighting Company in Relation to Corporate Vision and Mission.

- (xvii) **HUSSEIN**, Hassan Abdi (1999). An Analysis of Studies on the Causes of the Conflict in Somalia.
- (xviii) **NJOKA**, Patrick (1999). Determination of the Factors that Would Ensure Sustained Customer Satisfaction and Patronage at a Retail Outlet: A Case of Jamaly Pharmaceuticals Limited.
- (xix) **OTHIENO**, Verna Rosebella A (1999). A Study on Problems Affecting the Process of Parcel Delivery at City Square Post Office.

## 5. Publications Since Last Promotion

- (i) Chaos and Nonlinear Dynamical Approach to Predicting Exchange Rates in Kenya
- (ii) Customer Relationship Management and Competitiveness of Commercial Banks in Kenya
- (iii) An Analysis of the Efficiency of the Foreign Exchange Market in Kenya
- (iv) An Empirical Investigation of Supply Chain Management Best Practices in Large Private Manufacturing Firms in Kenya'
- (v) Income Generation at Public Universities: A Case of the University of Nairobi Enterprises and Services Limited

## 6. Chapters in Scholarly Books Since Last Promotion

- (i) An Inequality Perspective of Education Structure and Performance in Kenya.
- (ii) Sustainability of Universal Primary Education Lessons from the Past.

## 7. Other Publications

- (i) Resource Mobilization and Financing of Higher Education in Kenya – Chapter 8 in 'Transformation of Higher Education and Training in Kenya: Securing Kenya's Development in the Knowledge Economy' Report of the Public Inspection Board, August 2006.
- (ii) The Prospects of Heavy Metal Poisoning in the Wild Herbivores in Lake Nakuru National Park, Kenya. A Case Study on the Waterbuck (*Kobus ellipsiprymnus defassa*), 1998.
- (iii) Separation of Mean Analysis of Corn Basis Movement in Selected Locations in Southern United States: 1985/86-1991/92. Journal article. Sole author, 1997.
- (iv) Explanatory Data Analysis of Corn Basis Movement in Selected Locations in Southern United States. Journal article. Sole author, 1997.
- (v) Chapter 17 in the Introduction to Business: A Kenyan Perspective. A book. Chapters contributor, 1996.
- (vi) Access, Quality, Equity, and Performance in Secondary Schools Education in Kenya. A World Bank Project Examining the Cost and Financing of Secondary Education - 1995. Research report. Part of the research team, 1995.
- (vii) An Analysis of Corn Basis Movements in Mississippi: 1985/86 - 1991/92. A Ph.D. thesis. Sole author, 1993.

- (viii) An Application of Linear Programming in Formulation of Input Factors (Raw Materials) to Minimize Animal Feed Production Costs at Unga Feeds Limited. MBA thesis. Sole author, 1982.

## **8. External Moderation**

I have been an external examiner at:

- (i) Makerere University Business School – Department of Management Science
- (ii) University of Dodoma - School of Social Sciences
- (iii) University of Dar-es-Salaam - Department of General Management
- (iv) School of Finance and Banking, Kigali – Rwanda
- (v) Department of Management Science – Kenyatta University (still an examiner)
- (vi) Department of Management Science – University of Nairobi (when on leave without pay)

## **9. Teaching Experience**

I have a teaching experience for 30 years. I teach and supervise both undergraduate and postgraduate students (especially MBA and PhD students) in the School of Business, University of Nairobi. Some of the courses that I teach include:

- (i) Business Statistics;
- (ii) Business Econometrics;
- (iii) Business Forecasting;
- (iv) Quantitative Methods;
- (v) Operations Research; and
- (vi) Research Methods

## **10. Computer Skills and Expertise**

- (i) Statistical Analysis System
- (ii) Statistical Package for Social Sciences
- (iii) Microsoft Word
- (iv) Excel
- (v) Power Point
- (vi) Microsoft Project

## **11. Relevant Work Experience**

Date: June 2012 to Date  
Title: Senior Lecturer  
Employer: University of Nairobi  
Type of Organization: Teaching, Research and Supervision  
Location: Nairobi, Kenya  
Major Responsibilities: Lecturing, Research and Supervision.

Date: June 2009 to May 2012

Title: Director  
Employer: Kenya Vision 2030 Delivery Secretariat  
Type of Organization: Developmental  
Location: Nairobi, Kenya  
Major Responsibilities: Providing Strategic Leadership within Social and Political Pillars of Kenya Vision 2030.

Dates: October 2004 to date  
Title: Business Development Manager  
Employer: University of Nairobi Enterprises and Services Limited  
Type of Organization: Research, Teaching, Consultancy and Management  
Location: Nairobi, Kenya  
Major Responsibilities: Heading the consultancy unit and my current duties include coordinating the consultancy activities within University of Nairobi through UNES Limited. Among the responsibilities include identifying consultancy assignments within and outside Kenya, identifying and constituting the consultancy team from various academic disciplines both within and outside University of Nairobi, guiding the team in writing the proposal and/or expression of interest, ensuring that the deadlines are met and following up with the prospective clients.

Dates: April 2003 to September 2004  
Title: Senior Lecturer  
Employer: University of Nairobi  
Type of Organization: Research, Teaching and Consultancy  
Location: Nairobi, Kenya  
Major Responsibilities: Lecturing, Research and Consultancy. I was also in-charge of the doctoral program.

Dates: November 2001 to March 2003  
Title: Regional Coordinator – Garissa, Eastern and Nairobi (GEN)  
Employer: CARE International in Kenya  
Type of Organization: Non-Governmental Organization  
Location: Nairobi, Kenya  
Major Responsibilities: My duties involve the coordination of programs and projects in the GEN Region. In particular, I provide managerial and operational support to program/project managers. In addition, I am a part of the leadership team that provides the strategic direction and support for CARE Kenya. Other responsibilities include donor liaison in education, health and drought management, support in project and research proposals and contact person with the government ministries/agencies especially the Ministry of Finance.

Dates: August 1997 to October 2001  
Title: Senior Education Economist Consultant  
Employer: The World Bank  
Type of Organization: Developmental Organization  
Location: Nairobi, Kenya

Major Responsibilities: My duties included; providing operational and analytical analysis support to existing and proposed World Bank supported projects/programs in the education sector in Kenya. Specifically, I provided regular statistical/economic analysis as a basis for review and evaluation of the technical, institutional and financial feasibility and constraints of programs/projects in coordination and collaboration with MoE and other partners. I provided economic and statistical data to program officers, to assist in the formulation and development of project goals. In addition, I provided technical support and liaison with MoE and Non-Governmental Organizations at the national, regional and provincial levels in planning development and implementation of economic analysis and data collection programs.

Dates: January 1997 to August 1997

Title: Senior Lecturer

Employer: University of Nairobi

Type of Organization: Teaching and research

Location: Nairobi, Kenya

Major Responsibilities: My duties included: lecturing in economic statistics, quantitative methods, operational research and econometrics, research in economics of education and agricultural economics, supervision of masters projects and doctorate dissertations and coordinating the Masters in Business and Administration graduate program (1996 - 1997).

Dates: 1984 to 1996

Title: Lecturer

Employer: University of Nairobi

Type of Organization: Teaching and research

Location: Nairobi, Kenya

Major Responsibilities: Lecturing in economic statistics, quantitative methods, operational research and econometrics, research in economics of education and agricultural economics, supervision of masters projects and chairperson (1988 - 1990) of Department of Management Science, Faculty of Commerce.

## **12. Consulting and/or Short-Term Assignments**

Dates: December 2006

Title: Attainment and Maintenance of Universal Primary Education in Commonwealth Developing Countries: Lessons from Past Qualitative and Quantitative Regression.

Organization: The Council for Education in the Commonwealth.

Location: Kenya

Major Responsibilities: Do an in-depth studies on the experience of three countries; Ghana, Kenya and Zambia in their search for Universal Primary Education (UPE), including successes and setbacks, and analyzing which of the factors have affected those successes and setbacks. Further evidence was collected on two other countries';

Nigeria and Tanzania. The period to be covered was from 1960 to 2005. I did a case analysis of Kenya.

Accomplishments: Presented a paper on “Sustainability of UPE – Lessons Learned” to Commonwealth Council of Ministers of Education in Cape Town on December 13, 2006.

Dates: September 2005

Title: Improving the Outcomes of Education for Pro-Poor Development: Breaking the Cycle of Deprivation. This is a 5-year programme.

Organization: Working with a consortium of Cambridge University, Oxford University, Edinburgh University and Kenyatta University. Other countries participating apart from Kenya are Ghana, India and Pakistan.

Sponsor: Department for International Development (DfID) Education Research Programme Consortium.

Location: Kenya

Major Responsibilities: With other colleagues, do a research on Kenya under Theme 3, which is on educational outcomes of partnerships between households, governments and aid agencies. Specifically I am looking into the experience of educational aid and its impact on educational outcomes; constraints on part of donors/recipients; the efficacy of different aid instruments including budget support and Fast Track Initiative, government and household partnership and financing relationships in education, and their impact on outcomes for the poor in Kenya.

Accomplishments: Produced a report.

Dates: October 2005 to April 2006

Title: Researcher

Organization: Society for International Development

Type of Organization: Development

Location: Nairobi Kenya

Major Responsibility: Writing a research paper titled ‘ An Inequality Perspective of Education Structure and Performance in Kenya.

Accomplishments: Paper has been produced in a book.

Dates: September 2005 to April 2006

Title: Board Member/Consultant

Organization: GOK/PUIB

Type of Organization: Educational

Location: Nairobi Kenya

Major Responsibility: Writing a chapter on Resource Mobilization and Financing of Higher Education in Kenya. In addition, participate in the development of the other chapters. The PUIB was appointed by the Government in April 2005 to look into higher education in Kenya.

Accomplishments: Written the chapter on Resource Mobilization and Financing of Higher Education in Kenya. The final report has been handed to MOES&T.

Dates: November 2005 to January 2006

Title: Consultant

Organization: MOES&T/DfID

Type of Organization: Educational and Development

Location: Nairobi Kenya

Major Responsibility: As a local consultant I guided the Ministry in the development of the 2006 MPER

Accomplishments: Developed the 2006 MPER that forms the basis for the sector hearings and the 2006/07 budget and also provides an analysis of the expenditures of the Ministry in the last 5 years.

Dates: September 2005 to November 2005

Title: Consultant

Organization: MOES&T

Type of Organization: Educational

Location: Nairobi Kenya

Major Responsibility: Working with MOES&T train district trainers of trainers, District Education Officers and Provincial Directors of Education on developing district based education implementation plans and school development plans for the effective implementation of KESSP.

Accomplishments: Run a successful programme and schools and districts all over the country are now developing their own implementation plans.

Dates: January 2005 to July 2005

Title: Consultant

Organization: MOES&T/World Bank

Type of Organization: Educational and Development

Location: Nairobi Kenya

Major Responsibility: Working with MOES&T, provide consultancy services in developing KESSP. I guided the Ministry as a local consultant in the development of KESSP.

Accomplishments: Together with the Ministry developed KESSP, which forms the roadmap for investment in the education sector in the next five years. This is the first SWAp programme to be developed in Kenya.

Dates: November 2004 to February 2005

Title: Consultant

Organization: Ministry of Planning and National Development/UNDP

Type of Organization: Educational and Development

Location: Nairobi Kenya

Major Responsibility: As a consultant assess the needs for achieving Education for All (EFA) by 2015 with respect to resource requirements.



Accomplishments: Developed the investment programmes, their associated costs and the financing gap for the period 2005/06 – 2014/15 so as to achieve EFA.

Dates: June 2004 to January 2005

Title: Consultant

Organization: MOES&T/World Bank

Type of Organization: Educational and Development

Location: Nairobi Kenya

Major Responsibility: Working with MOES&T develop the Sessional Paper No 1 of 2005 on a Policy Framework for Education, Training and Research; Meeting the Challenges of Education, Training and Research in Kenya in the 21<sup>st</sup> Century. I worked with the Ministry as a local consultant in the development of the Paper No 1 of 2005.

Accomplishments: Developed the Sessional Paper No 1 of 2005 on a Policy Framework for Education, Training and Research. This Sessional Paper provides the Ministry and the Government with specific policies and the strategies for addressing the challenges facing the education sector now and also in the future.

Dates: April 2004 to September 2004

Title: Consultant

Organization: MOES&T/World Bank

Type of Organization: Educational and Development

Location: Nairobi Kenya

Major Responsibility: Working with MOES&T develop a SWAp for the Ministry. I worked with the Ministry as a local consultant in the development of the education SWAp.

Accomplishments: Developed the SWAp for the education sector. This SWAp provided the Ministry with the background necessary and sufficient in developing an investment programme.

Dates: November 2003 to May 2004

Title: Consultant

Organization: MOES&T/World Bank

Type of Organization: Educational and Development

Location: Nairobi Kenya

Major Responsibility: Working with MOES&T develop the report for the National Conference on Education and Training.

Accomplishments: Developed the report of the National Conference on Education and Training held in November 2003. The national conference gave the Ministry the mandate to develop the Sessional Paper on a Policy Framework for Education, Training and Research in order to address the challenges of education, training and research in Kenya in the 21<sup>st</sup> Century.

Dates: November 2003  
Title: Chief rapporteur  
Organization: MOES&T  
Type of Organization: Educational  
Location: Nairobi Kenya  
Major Responsibility: Chief rapporteur and resource person for national forum in education and training on meeting the challenges for the education and training in Kenya in 21st Century held in November 2003.  
Accomplishments: Provided all the proceedings and working groups inputs of the conference. These proceedings and the group work provided the basis for developing the conference report.

Dates: January 1999 to December 1999  
Title: Statistical Data Analyst Specialist  
Employer: The Kenya Government  
Type of Organization: Educational  
Location: Nairobi Kenya  
Major Responsibilities: Design of instruments for data collection, facilitation of data collection, statistical analysis (for example, descriptive analysis, cross tabulations, and analysis of variance) and participation in writing the final report.  
Accomplishments: Together with the team came up with report entitled Total Integrated Quality Education and Technology designed to sustain Kenya's long journey in the 21st Century and the third millennium.

Date: March 1995 to December 1995  
Title: Statistical Data Analyst Specialist/Supervisor  
Employer: World Bank/MOES&T  
Type of Organization: Educational  
Location: Nairobi, Kenya  
Major Responsibilities: Responsibilities included; design of data collections instruments, scientific determination of the sample, supervision of field collection of data, data analysis and write-up of the final report. Specifically, the data analysis included; graphical analysis, descriptive analysis, t-test analysis, analysis of variance and regression analysis.  
Accomplishments: Produced a report that provided the baseline for financial support for secondary education in Kenya from the World Bank.

Date: March 1996 to July 1996  
Title: Statistical Data Analyst Specialist  
Employer: GTZ and Ministry of Culture and Social Services  
Type of Organization: Developmental  
Location: Nairobi, Kenya  
Major Responsibilities: Responsibilities included; design of data collections instruments, scientific determination of the sample, supervision of field collection of data, data analysis and write-up of the final report.

Accomplishments: Produced an evaluation report of the Board and the Department of Adult Education on improvement of the management of adult and continuing education in Kenya.

Date: June 1994 to December 1994

Title: Statistical Data Analyst Specialist

Employer: Delloite & Touche for Commission for Higher Education.

Type of Organization: Auditing and Consulting Firm

Location: Nairobi, Kenya

Major Responsibilities: My principal responsibilities were to provide the necessary data analysis, such as, graphs, descriptive and the inferential statistical analysis.

Accomplishments: Produced a report that laid the basis for the University Investment Project (UIP) in Kenya, which closed in 1999.

### 13. Referees

Dr. Muranga Njihia

Chairman Department of Management Science

School of Business

University of Nairobi

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Prof. Kabiru Kinyanjui

Higher Education Specialist/Consultant

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Senior Social Development Specialist

The World Bank

Hill Park Building

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Cell Number: 0733-961-791

### 14. Additional Information

I certify that all information in this CV is true and complete to the best of my knowledge. I authorize you to verify the information provided in this CV.



February 2013