

# Anthony Wambugu, PhD

P. O. Box 30197-00100

NAIROBI, KENYA

anthony\_wambugu@yahoo.com/anthony.wambugu@uon.ac.ke

## Education/qualifications

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|--|---------------------------------------|
| PhD (Economics):                         | University of Göteborg, 2003.         |
| M.A. (Economics):                        | University of Botswana, 1995.         |
| B.Ed. (Economics and Business Studies):  | Kenyatta University, 1990             |
| Kenya Advanced Certificate of Education: | Starehe Boys' Center and School, 1986 |
| Kenya Certificate of Education:          | Starehe Boys' Center and School, 1984 |
| Certificate of Primary Education:        | Karima Primary School, 1980           |

## Training awards

|                     |   |
|---------------------|---|
| PhD Fellowship:     | African Economic Research Consortium (A.E.R.C.)                             |
| Masters Fellowship: | A.E.R.C. Collaborative Masters Programme in Economics for Anglophone Africa |

## Teaching experience

(i) University of Nairobi (2007-to date): Current position: Senior Lecturer in Economics

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| PhD program:        | Microeconomic theory; Mathematics for Economists; Econometrics |
| M.A. Program:       | Econometrics; Microeconomic theory; Research Methods           |
| Bachelor's program: | Research methods, Economic statistics; Labor Economics         |

(ii) Kenyatta University (1996-1998; 2003-2006): Tutorial Fellow; Lecturer in Economics

|                     |   |
|---------------------|---|
| M.A. Program:       | Econometrics; Microeconomic theory                    |
| Bachelor's program: | Economic theory, Economic statistics; Labor Economics |

(iii) African Economic Research Consortium (A.E.R.C.) Joint Facility for Electives (2004-2010):

Visiting Lecturer in Labour Economics; Research Methods and Computer Applications

(iv) Kiambogo Secondary School(1992-1993): Graduate teacher

(v) Saseta Secondary School (1990-1992): Graduate teacher

## Supervision of postgraduate students

### A. PhD theses

#### Completed

1. Eldah Onsomu (2013): Expenditure incidence and Efficiency in Public Education (with Prof. L. Mureithi)
2. Nancy Nafula (2011): HIV/AIDS, Exports & Poverty in Kenyan Manufacturing (with Profs. G. Mwabu & D. Manda)
3. Seth Gor (2008): Regional Welfare & Income Distribution in Kenya: A New Approach to Measurement of Well-being (with Profs. G.Mwabu & D.Manda)

#### On-going

1. Phyllis Mumia: Health and labour market outcomes in Kenya (with Prof. Jane Kabubo-Mariara)
2. Scholastica Adhiambo: Health expenditure and outcomes in Sub-Sahara Africa (with Prof. Tabitha Kiriti-Ng'ang'a)
3. Boaz Munga: Earnings inequality in Kenya (with Prof. Jane Kabubo-Mariara)
4. Alice Muthoni Ng'ang'a: Education quality and education outcomes in Kenya(with Prof. L.P. Mureithi)

## B. M.A. Research papers-completed

1. Abdulahi Mohamoud Mohamed (2013): Determinants of School Enrollment in Somalia-The Case of primary education (with Dr. P. Machyo)
2. Gayline Vuluku (2012): Gender differences in unemployment and underemployment in Kenya (with Prof. L. Mureithi)
3. Ruth Kanini Kitonyi (2012): Youth time allocation in Kenya (with Prof. L.Mureithi)
4. Peter C. Wankuru (2011): Pricing of National Park Visits in Kenya: Case of Lake Nakuru National Park (with Dr. D. Abala)
5. Paul Mwanja (2010): Demand for residential housing in Kenya
6. Anne Gakunju (2010): Air transport infrastructure and Economic Growth in Kenya (with Prof. P. Kimuyu)
7. Francisca Omunga(2010), Telecommunications and economic growth in Kenya (with Dr. D. Abala)
8. Patrick Ngumi(2009): Exports and Economic Growth in Kenya (with Prof. P.Kimuyu)
9. Nakiryowa, Hanifa(2009): Education and labour market participation in Uganda (with Prof. L.Mureithi)
10. Simon Githuku (2008): Technical Efficiency of Sugar factories in Kenya: A stochastic Frontier Approach (with Dr. P.Machyo).
11. Phyllis Machio(2008): Demand for maternal health care in Kenya (with Prof. G. Mwabu)
12. Rose Nyambura (2006): The relationship between budget deficit financing and private investment in Kenya (with Prof. J. O. Almadi)
13. Lenity Kananu (2006): The Determinants of Supply of Kenya's Major Agricultural Crop Exports(with Prof. N.H. Wawire)
14. Samuel Tiriongo (2005): Determinants of aggregate domestic private savings in Kenya, 1980-2003 (with Prof. J. O. Almadi)
15. Leonard Kipyegon (2004): Determinants of Capital flight from Kenya(with Prof. J.O. Almadi)

## Academic publications

### A. Refereed Journal Articles

1. Wambugu, A. (2013), Family background, education and adult earnings in Kenya. **International Journal of Education and Research**, Vol. 1, No. 9, pp 23-40
2. Gayline Vuluku, G., Wambugu A., and Moyi E. (2013), Unemployment and Underemployment in Kenya: A Gender Gap Analysis. **Economics**.Vol. 2, No. 2, pp. 7-16.
3. Wambugu, A. (2011), The effects of educational attainment on employment outcomes in Kenya. **International Journal of Educational Administration and Policy Studies**, Vol. 3(7), pp. 94-102
4. Söderbom, M. Francis Teal, Wambugu, A. and Kahyarara, G. (2006), Dynamics of returns to education: Evidence from two developing countries, **Oxford Bulletin of Economics and Statistics** 68 (3) pp 261-288
5. Söderbom, M. Francis Teal, Wambugu, A. (2005), Unobserved Heterogeneity and the Relation between Earnings and Firm Size: Evidence from Two Developing Countries, **Economics Letters** vol. 87, pp 153-159

### B. Book Chapters

Bigsten, A. and Wambugu, A. (2010). "Kenyan Labour Market Challenges." in **Kenya: Policies for Prosperity**. Ed. A. Christopher, P. Collier and N. Ndung'u. Cambridge, UK: Oxford University Press, 267-292.

### C. Peer reviewed papers

1. Wambugu, A., Onsomu, E. and Munga, B., (2012), Job search in developing countries: evidence from Kenya, **KIPPRA discussion paper 130**, KIPPRA, Nairobi.
2. Tijdens, K.G. and Wambugu, A. (2012), **Wages in Kenya**, Wage Indicator Foundation, Amsterdam
3. Onsomu, E. and Wambugu, A. (2012), **Skills development for the informal sector in Kenya**, World Bank
4. Wambugu, A., Ndirangu, L., Onsomu, E. and Munga, B., Unemployment in Kenya: suggested interventions: **National Economic and Social Council (NESC) Paper**
5. Wambugu, A., Onsomu, E. and Munga, B., (2010), Unemployment in Kenya: A Situational Analysis: **National Economic and Social Council (NESC) Paper No. 1/2010**.
6. Wambugu, A., Onsomu, E. and Munga, B., (2010), Growth, Poverty and Income Inequality in Kenya: Suggested Policy Options: **National Economic and Social Council (NESC) Paper No. 2/2010**.

7. Onsomu, E., Wambugu, A., and Wamalwa, F. (2009), Improving Technical, Industrial, Vocational Education and Training in Kenya. Lessons from selected countries. *KIPPRA Paper No. 105, 2009*.
8. Kabubo-Mariara, J., Wambugu, A. and Musau, S. (2010), Multi-dimensional Poverty and Well-being of Women and Children in Kenya. PEP Network, **PMMA Working Paper**.
9. Wambugu, A. (2002), Real Wages and Returns to Human Capital in Kenya Manufacturing firms *Scandinavian Working Papers in Economics (S-WoPEc)* 75, Göteborg University, Department of Economics.
10. Wambugu, A. (2002), Family Background, Education and Earnings in Kenya, *Scandinavian Working Papers in Economics (S-WoPEc)* 76, Göteborg University, Department of Economics.

#### D. Other contributions to the literature

1. Earnings and human capital in Kenya. PhD dissertation, University of Gothenburg, Sweden.
2. Determinants of Kenya's External Debt. M.A. Dissertation, University of Botswana

#### Participation at conferences, seminars and workshops

1. September 13-14, 2012: Attended and made presentation at the African Micro-Economic Research Unit labour market Workshop, University of Witwatersrand
2. June 3-7, 2012: Resource Person, A.E.R.C. Biannual Research Workshop held at Mount Meru Hotel, Arusha, Tanzania
3. April 28-May 2, 2012: Resource Person, Labour Economics course review workshop for A.E.R.C. Collaborative Masters program held at Safari Park Hotel, Nairobi
4. November 15-19, 2011: Attended and made proposal presentation at the African Micro-Economic Research Unit Workshop, University of Witwatersrand
5. June 2010: Multi-dimensional poverty in Kenya: Analysis of Maternal and Child Well-being. Paper presented at the Poverty and Economic Policy (PEP) Network Conference, Pullman Hotel, Dakar, Senegal
6. June 2009: Course review panel member: Quantitative Methods II A.E.R.C. Collaborative Masters program held at Panari Hotel, Nairobi
7. May 2009: Child Poverty Conference, PEP Network, held at Norfolk Hotel, Nairobi
8. June 2008: Lead Discussant, course review panel: Labor Economics course for the A.E.R.C. Collaborative Masters program held at Naura Springs Hotel, Arusha.
9. October 2007: Resource Person: A.E.R.C. Workshop on Reproductive Health, Economic Growth and Poverty Reduction, October 15-19, 2007. Nicon Luxury Hotel Abuja Nigeria
10. September 2002: Family background, education and earnings in Kenya: Paper presented at the European Association of Labour Economists (EALE) conference held at the University of Sorbonne, Paris
11. March 2001: Real Wages and Returns to Human Capital in Kenyan Manufacturing: Paper presented at the conference on "New Industrial Realities in Africa", Center for Study of African Economies, Oxford University

#### Professional positions and service

1. External Examiner, Department of Statistics and Econometrics, School of Economics, Kenyatta University
2. Head, Mathematical and Quantitative Economics, School of Economics, University of Nairobi, 2011-2014
3. Coordinator, Masters Programs in Economics, School of Economics, University of Nairobi, 2008-2010
4. Head, Department of Economics, Kenyatta University, 2005-2006
5. Visiting Lecturer, A.E.R.C. Joint Facility for Electives(2004-2010)
6. Visiting Researcher, Centre for the Study of African Economies, University of Oxford, 2002
7. Reviewer, A.E.R.C. Research Department, World Development, Journal of African Studies and Development
8. External Examiner, School of Economics(Kikuyu Campus), University of Nairobi, 2007

#### Community Outreach

1. Fund-raising for Leprosy Village in Sichuan province, China, under the International Catholic Students Association, University of Gothenburg, 1998-2003
2. Member, Board of Governors: St. Christopher's Sec. School, South Kinangop, 1997-98
3. Secretary: Saint Paul Small Christian Community, Magumu Parish, 1996-1997
4. Two school vacations spent providing voluntary service to a Government dispensary
5. Provided shelter to some of those affected by Post-2007 election violence

## **Referees**

Prof. Arne Bigsten, Department of Economics and Statistics, School of Economics and Commercial Law, University of Göteborg  
P.O. Box 640, 405 30 Göteborg arne.bigsten@economics.gu.se

Prof. Germano Mwabu, School of Economics, University of Nairobi P.O.Box 30197-00100 Nairobi Email: [gmwabu@gmail.com](mailto:gmwabu@gmail.com)