

# Yabo Gwladys Vidogbena

4104 Martin Luther King Blvd  
Teaching Unit 2, Room 105

yvidogbena@gmail.com

## Education

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<b>University of Houston</b> <i>Ph.D in Economics</i>	Aug 2020 – Present <i>Houston, TX, USA</i>
<b>African Institute for Mathematical Sciences</b> <i>Masters in Mathematical Science</i>	Aug 2017 – June 2018 <i>Limbe, Cameroon</i>
<b>African School of Economics</b> <i>Masters in Economics</i>	Aug 2015 – June 2017 <i>Ab-Calavi, Benin</i>
<b>Ecole d'Economie Appliquée et de Management</b> <i>Undergraduate Diploma in Statistics</i>	Feb 2011 – Dec 2013 <i>Ab-Calavi, Benin</i>

## Research Experience

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<b>Part-Time Research Assistant</b> <i>Climate risk, pollution, and childhood inequalities in low- and middle-income countries</i>	Jan 2023 – Dec 2023
<ul style="list-style-type: none"><li>• Documented the literature about AOD usage, interpolation techniques for missing values, and transformation of AOD into PM<sub>2.5</sub></li><li>• Building a country × year level database on African countries with tabular information on health, education, consumption, wealth</li><li>• Harmonized different longitudinal child level surveys in Côte d'Ivoire and Ghana</li></ul>	
<b>Part-Time Research Assistant</b> <i>Structural Change in Sub-Saharan African Countries: An Open Economy Perspective</i>	Jan 2023 – June 2023
<ul style="list-style-type: none"><li>• Solved a Eaton and Kortum type model of multiple countries and multiple sectors with non-homothetic preferences and intermediates input-output linkages</li><li>• Calibrated the model to sectoral employment shares and trade barriers of 11 sub-Saharan African Countries</li></ul>	
<b>Research Assistant</b> <i>Institute for Empirical Research in Political Economy</i>	Aug 2018 – Aug 2020 <i>Ab-Calavi, Benin</i>
<ul style="list-style-type: none"><li>• Research Assistant on the "Youth Employment and Violence" project</li><li>• Primary point of contact for stakeholders</li><li>• Designed data collection tools, trained 46 enumerators, and supervised the data collection for a sample size of over 1800 respondents</li><li>• Facilitated academic discussions related to agriculture, infrastructure, and trade for a master's level Thematic Reading Group</li></ul>	

## Research Topics

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Exposure to Heat and Children Cognitive Functioning in Côte d'Ivoire and Ghana  
Temperature and Human Capital: Evidence from Côte d'Ivoire and Ghana  
Structural Change in Africa: An Open Economy Perspective  
Secondary School Subsidy for Girls and Educational Attainment: Evidence from Benin

## Specialized Skills and Other

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**Programming Languages:** Stata

**Languages:** Fon (mother tongue, native), French (native), English (intermediate)