Kevin D. Duncan

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Education

2014 MSc Economics Iowa State University

2011 BSc Economics & Political Science The George Washington University

Employment

Spring 2012 Adjunct Fellow Tax Foundation

Summer-Fall 2011 Summer Intern Koch Institute & GWU Regulatory Studies Center

Quantitative Experience

Analytical Skillset

Strong mathematical background: completed coursework in real analysis I-II, linear algebra, and differential equations.

Nominated by my professors to be upgraded into the PhD in Economics program starting Fall 2013 for exemplary performance in MSc program.

Evaluated the impacts of 9 top marginal tax rates on establishment entry, exit, employment expansion, and employment contraction from 2000 to 2016 using a border-difference estimator in Stata (Master's thesis).

Technical Skillset

Currently engaged in masters level coursework in economics courses, and advanced undergraduate mathematics and computer science courses. Exposure and experience using Stata, R, Java, and ArcGIS.

Training in masters level econometrics and mathematical statistics courses.

Published an article evaluating the forecast performance of state level business climate indices as published by think tanks and professional organizations on future county and state level growth using a border-difference estimator.

Linked DC Liquor licenses to relevant regulatory district in ArcGIS, estimated a model of liquor licensings being put in place using a panel Probit model. Further estimated the impacts of local characteristics on total liquor licenses accounting for Heckman selection in a local hold being in place.

Communications Skillset

Experience presenting to undergraduate students as a teaching assistant.

Invited presentation on the economics of sorting for advanced course on economic discrimination, including sorting models programmed in Java and NetLogo.

Experience presenting ongoing research to both peer stake holders in economic conferences, as well as policy and stake-holder levels via experience interning at think tanks.

Wrote blog posts and opinion editorials published online at nationally recognized outlets.

Other Experience

Omicron Delta Epsilon honors, department tutor for the GWU Department of Economics, including calculus intensive microeconomics and macroeconomics, and econometrics.

Iowa State University Department of Economics Computer Committee. Wrote \$25,000 grant to improve student server cluster that was approved in a competitive merit based application pool.