

## **Chad S. Turner**

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### EXPERIENCE:

2004-present: Visiting Assistant Professor, Xavier University, Cincinnati, OH  
1998-2004: Instructor, Clemson University, Clemson, SC  
1997-1998: Research Assistant, Clemson University, Clemson, SC

### FIELDS OF INTEREST:

Labor Economics, Economic Growth, Industrial Organization, Public Choice

### EDUCATION:

Ph.D. in Applied Economics, Clemson University, Clemson, SC, May 2004  
Thesis: "The Role of Educational Attainment and Migration on Human Capital  
and Income Growth in the United States, 1840 – 2000"  
[Robert Tamura, Scott Baier, and John Warner]

B.A. in Economics and Statistics, Northwestern University, Evanston, IL, June 1997

### PUBLICATIONS:

"On Legislatures and Legislative Efficiency Wages" with Robert E. McCormick, *The Elgar Companion to Public Choice*, 2001, edited by William F. Shughart II and Laura Razzolini.

### WORK IN PROGRESS:

"Income and Education of the States of the United States: 1840 – 2000," with Scott Baier, Sean Mulholland, and Robert Tamura, under submission *Journal of Political Economy*.

This article introduces original annual average years of schooling measures for each state from 1840 to 2000. The paper also combines original data on real state per worker output with existing data to provide a more comprehensive series of real state output per worker from 1840 to 2000. These data show that the New England, Middle Atlantic, Pacific, East North Central and West North Central regions have been educational leaders over the entire time period. In contrast, the South Atlantic, East South Central and West South Central regions have been educational laggards. The Mountain region behaves differently than either of the aforementioned groups. Using our estimates of average years of schooling and average years of experience in the labor force, we estimate aggregate Mincerian earnings regressions. Our estimates indicate that a year of schooling increased output by between 8 percent and 12 percent, with a point estimate close to 10 percent. These estimates are in line with the body of evidence from the labor literature.

“How Important are Human Capital, Physical Capital, and Total Factor Productivity for Determining Economic Growth in the United States, 1840 – 2000,” with Scott Baier, Sean Mulholland, and Robert Tamura, job market paper.

This paper presents new data on physical capital at the state level from the United States from 1840 – 2000. After combining this new data with recently created state level human capital and income data, we use standard growth accounting methodologies to estimate the contribution of aggregate input growth and total factor productivity (TFP) growth on income growth across states. In existing growth accounting literature, limitations on data availability typically confine this type of analysis to cross-country comparisons for relatively short periods of time. TFP is found to be large relative to the portion of output growth that is explained by aggregate input growth. Often the explanation offered appeals to institutional heterogeneity across countries. The data used in this paper includes measures for 1840 – 2000, a period that is longer than typical for the existing literature. In addition, as our data is across states of the United States instead of across countries, one would expect less institutional heterogeneity. However, we still find that aggregate input growth explains only 74% of average output growth across states. We also find that between 30% and 87% of the cross sectional variance in income growth is explained by TFP growth.

“Peak Production and the Age Productivity Profile of NBA Players”, with Jahn Hakes.

“The Role of Selective Migration on Educational Attainment and Income”, with Scott Baier, Sean Mulholland, and Robert Tamura.

#### FELLOWSHIPS AND AWARDS:

Liberty Foundation Fellowship, 1997-1998.  
Earhart Foundation Fellowship, 1999-2000.  
Clemson University Teaching Fellowship, 1998-2004.

#### COURSES TAUGHT:

Undergraduate: Introductory Microeconomics, Introductory Macroeconomics, Economic Concepts, Business Statistics

#### OTHER PROFESSIONAL AND SERVICE ACTIVITIES:

Referee: *Public Choice*

Reviewer: O’Sullivan and Sheffrin, *Macroeconomics*, 3<sup>rd</sup> and 4<sup>th</sup> editions  
Hubbard and O’Brien, *Principles of Macroeconomics*, 1<sup>st</sup> edition

Participant: Prentice Hall Focus Group, January 2004

Counselor: BB&T Economics Summer Camp, Clemson University, Summer 2003

Affiliations: American Economic Association.