



Talent as the Economic Development Currency of Tomorrow – Leveraging Labor Market Intelligence and Big Data to Shape Florida's Future

Florida Rural Economic Development Boot Camp

August 28, 2014

Motivation

Did previous graduates obtain employment?

What is the typical salary for this degree?

Will my degree be in demand upon completion?



Should a new training program be considered?

What type of skills will be regionally produced in the future?

Can the regional talent currently support this company?



Florida Data Available

- Labor Market Supply/Demand Data
 - 25 spreadsheets (24 Regions + State)
- Occupational and Industry Demand Forecasts
 - Linear projection of occupations (National, State, County)
- Real Time Supply/Demand Data
 - Help Wanted Online and Conference Board
- Current Market Intelligence
 - Industry specific groups
- Training Outcomes
 - Wages tied to institutions and degrees



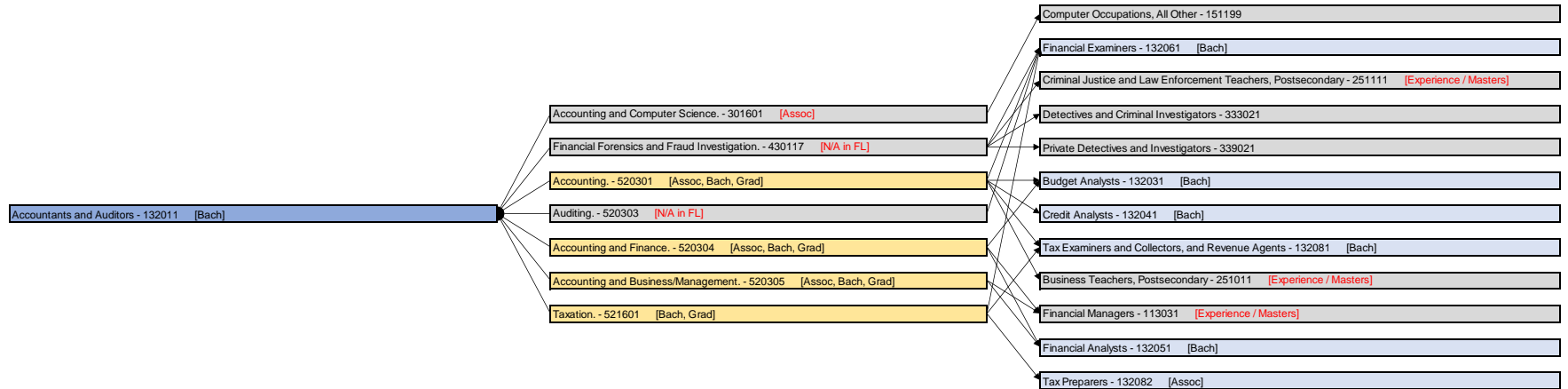
Occupation to Degree (SOC to CIP)

Initial attempt to determine Accountants (13-2011):

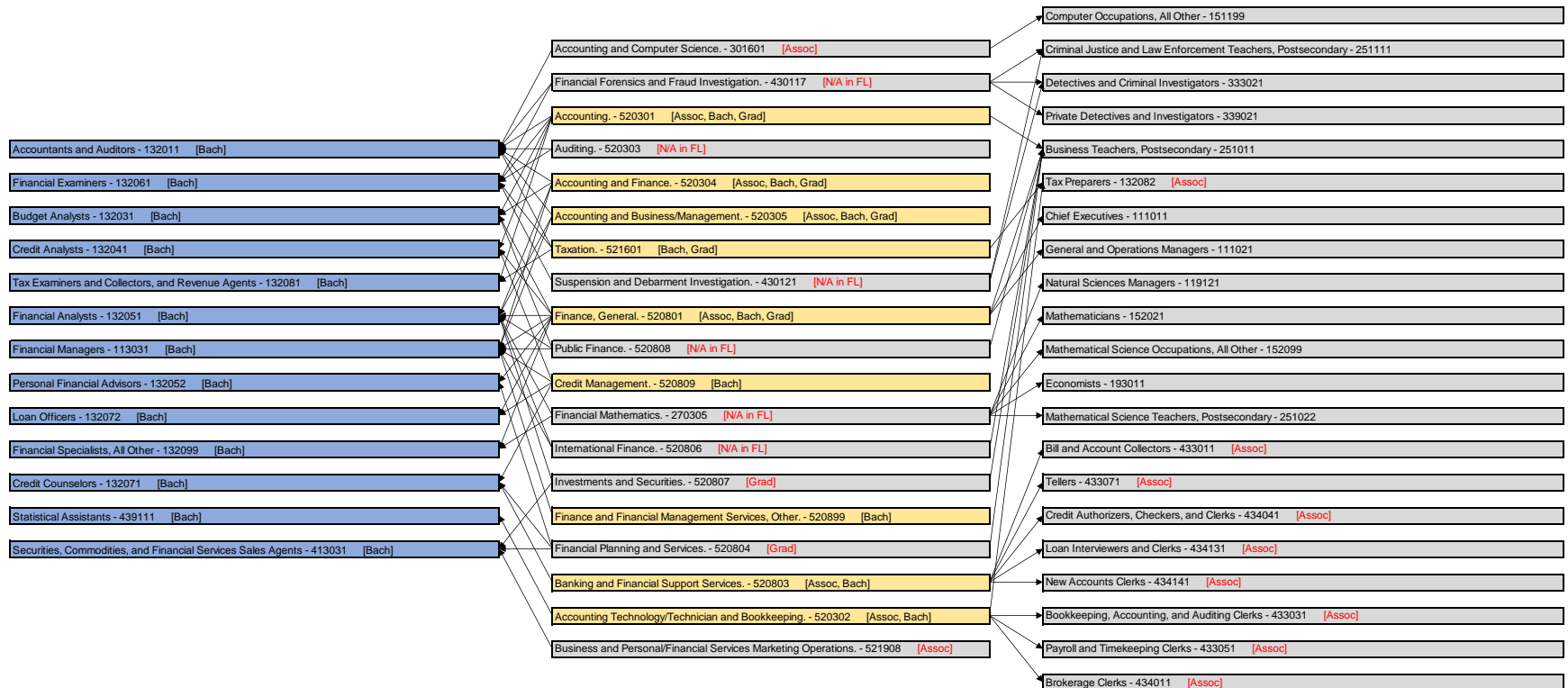


SOC - CIP - SOC

Consider Region and Degree Approach:

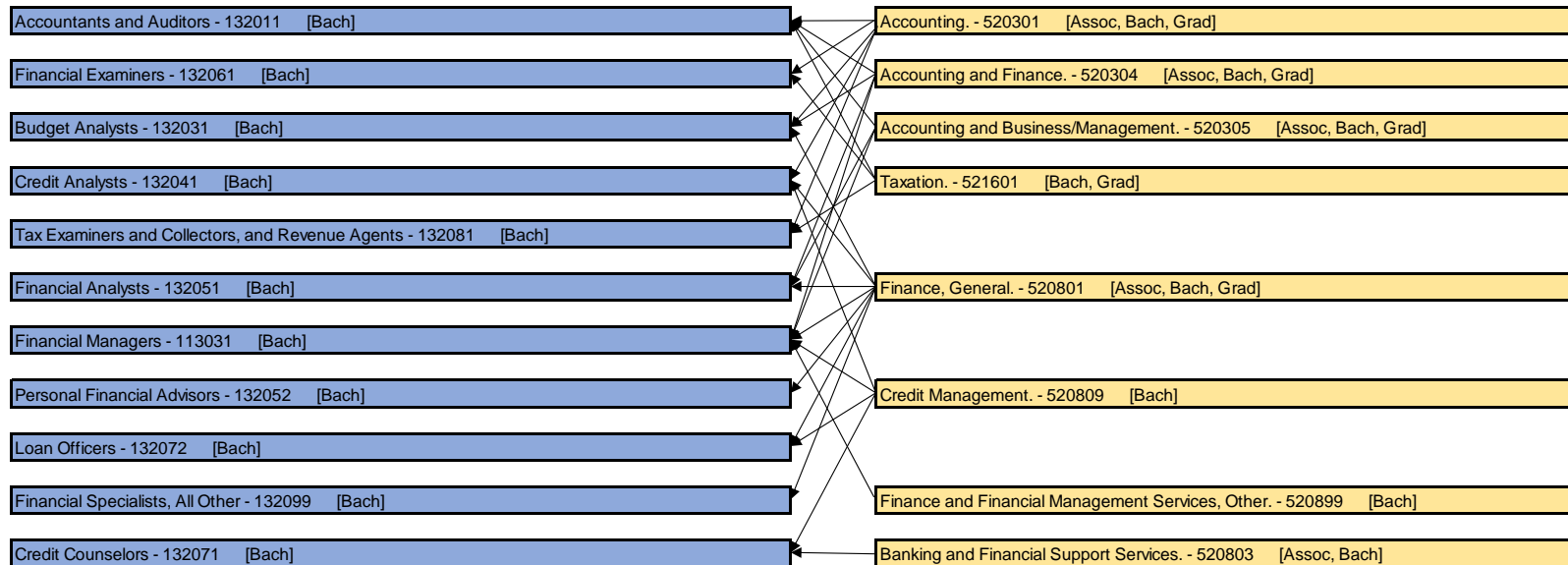


SOC - CIP - SOC



SOC - CIP

Florida Specific – Finance and Accounting Occupational Grouping:



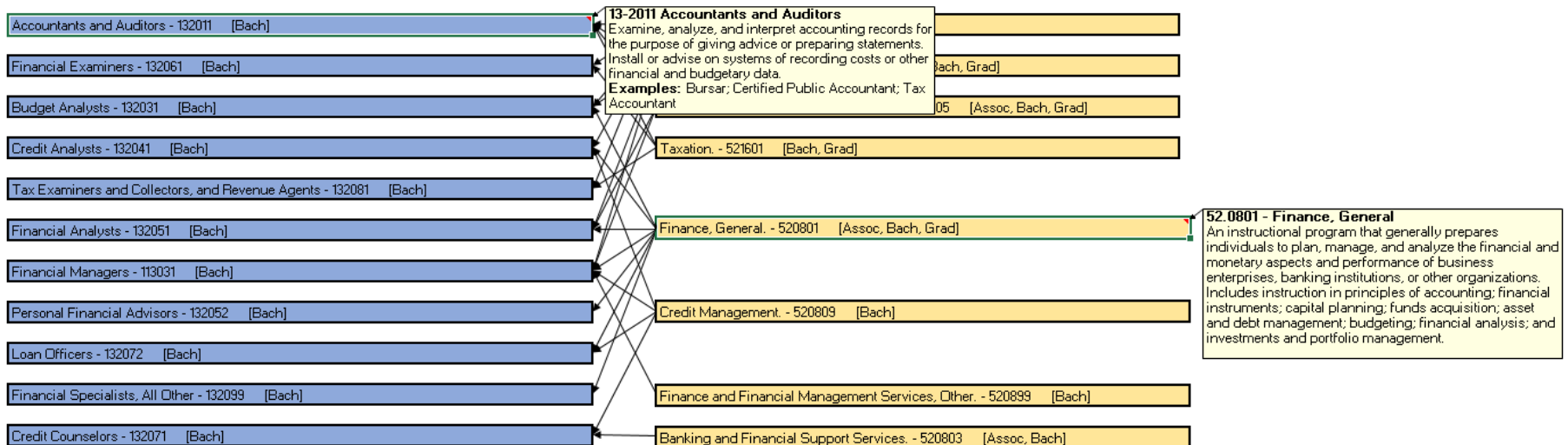
Florida Region

Finance and Accounting Occupational Grouping: Annual Supply Figures

| | State | SE Florida | Palm Beach County |
|---|--------------|--------------|----------------------|
| Accounting. - 520301 [Assoc, Bach, Grad] | 3,588 | 1,123 | 416 |
| Accounting and Finance. - 520304 [Assoc, Bach, Grad] | 80 | 70 | 4 |
| Accounting and Business/Management. - 520305 [Assoc, Bach, Grad] | 3 | 1 | 0 |
| Taxation. - 521601 [Bach, Grad] | 135 | 114 | 19 |
| Finance, General. - 520801 [Assoc, Bach, Grad] | 3,252 | 910 | 212 |
| Credit Management. - 520809 [Bach] | 1 | 0 | 0 |
| Finance and Financial Management Services, Other. - 520899 [Bach] | 1 | 0 | 0 |
| Banking and Financial Support Services. - 520803 [Assoc, Bach] | 55 | 17 | 17 |
| Total | 7,115 | 2,235 | 668 |



Market Intelligence Portal



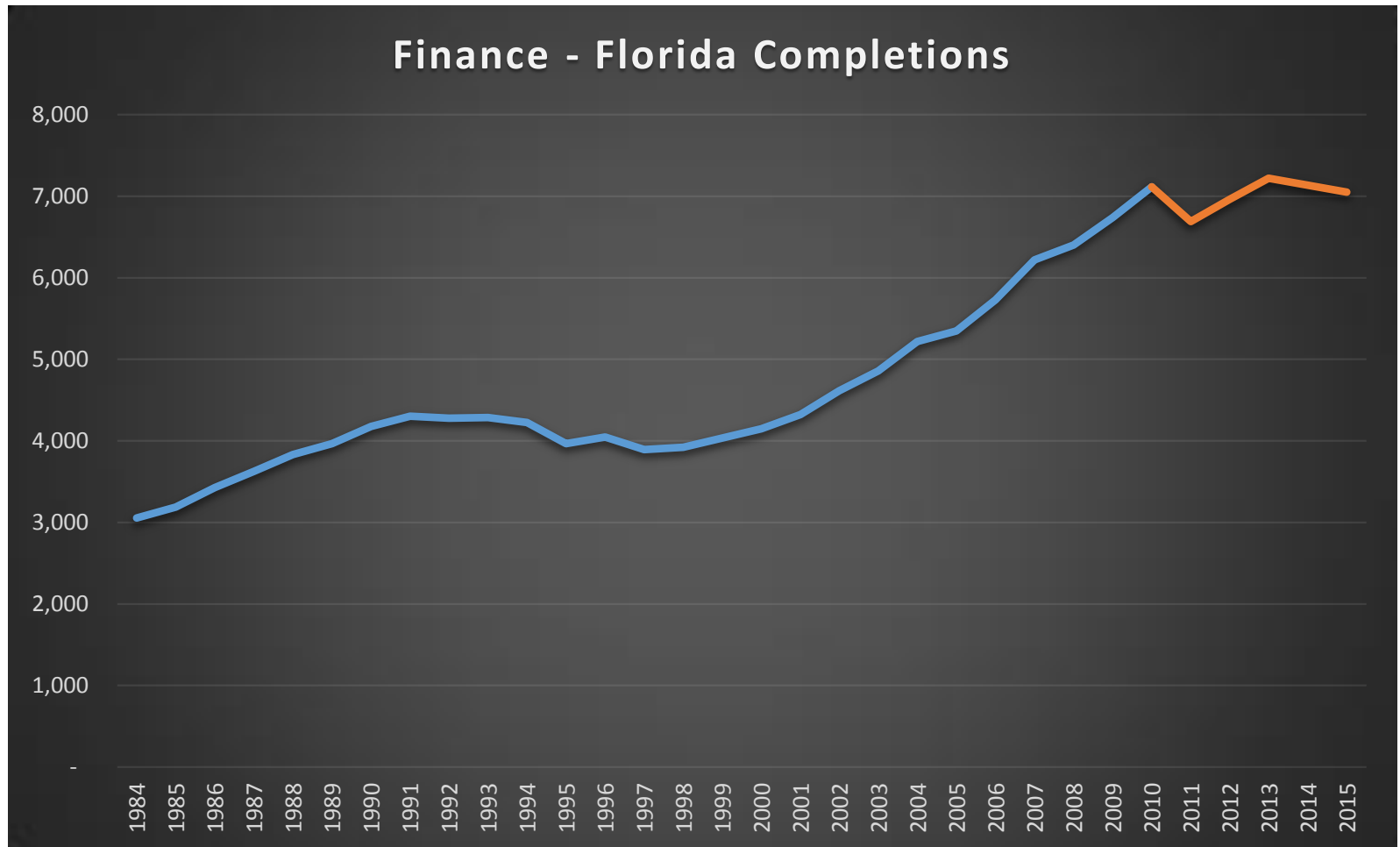
State Annual Demand: 16,036 (EMSI 2012)

State Annual Supply: 7,115 (NCES: 2012)

Annual Supply/Demand Ratio: 0.44

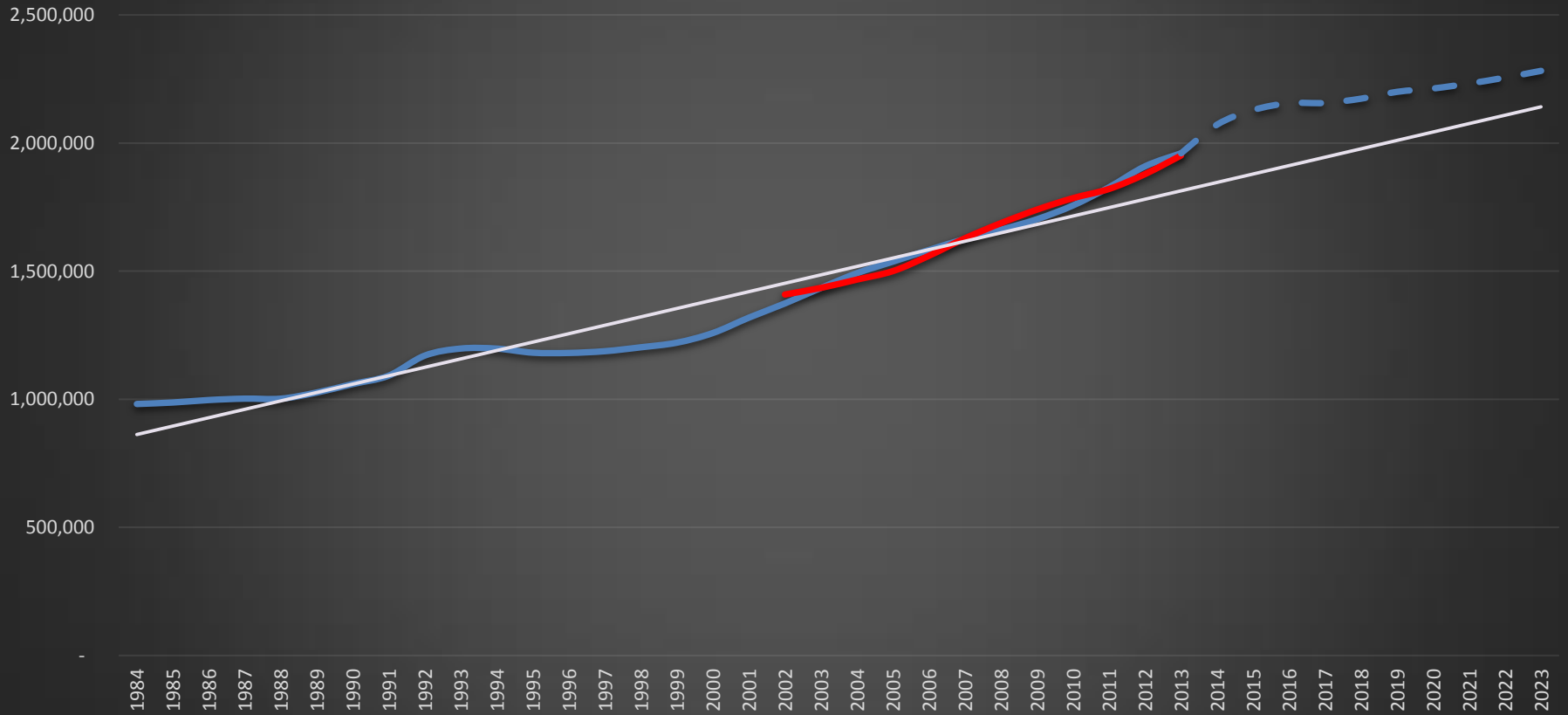


Finance - Forecast



Market Intelligence Portal

National Bachelor's Completion Forecast





Thank You!

