

# Overview of Capital Area Virginia State of the Emerging Workforce Report

## Use of Local Employment Dynamics Data

January 28, 2005

# Project Overview

- State of the Emerging Workforce Report
- Youth Focus Groups
- Employer Focus Groups and Interviews
- Resource Directory
- Community Outreach
- Action Planning

# Why We Used LED

- Really needed to understand the industries likely to hire youth age 14-21 based on a variety of factors
- Realized LED was the way to go
  - WIA Geography
  - Age Break-outs for 14-18 and 19-21
  - 8 Indicators provided great breadth and depth

# How We Used LED

- Combined all 8 indicators for each of the two age categories for Capital Area
- Queried WIB page for each indicator, the top 99, which brought over all publishable detailed industries
- Sorted on each indicator, then combined
- Ranked each one equally
  - In future, might consider weighting factors
  - In future, would be great to combine the two age groups into one

# Top Youth Industries Based on Multi-Indicator LED Data

## 14-18 Year Olds

1. General Merchandise Stores
2. Administrative and Support Services
3. Food and Beverage Stores
4. Building Material and Garden Equipment and Supplies Dealers
5. Accommodation
6. Motor Vehicle and Parts Dealers

## 19-21 Year Olds

1. Credit Intermediation and Related Activities
2. Insurance Carriers and Related Activities
3. Administrative and Support Services
4. Heavy and Civil Engineering Construction
5. Management of Companies and Enterprises
6. Electronics and Appliance Stores

Handout: Detailed Excel Spreadsheet

# Using LED to Identify Gender Differences

## 14 to 18 Year Olds

- Amusement, Gambling, and Recreation Industries in top 5 for all, boys, and girls, but ranked highest for boys
- Food and Beverage ranked first or second for all cohorts
- Professional, Scientific, and Technical Services ranked 4<sup>th</sup> across and for girls, but did not appear on top 5 for boys
- Motor Vehicle and Parts as well as Food Services and Drinking Places is unique for boys in top 5
- In addition to PST, Nursing and Residential Services was unique to girls in the top 5

## 19 to 21 Year Olds

- Credit Intermediation ranks 1<sup>st</sup> across and for boys; 2<sup>nd</sup> for girls
- Administrative and Support Services ranks 1<sup>st</sup> across and for girls but does not appear on top 5 for boys
- Unique to boys – Electronics and Appliance Stores, Clothing and Clothing Accessory Stores, and Gasoline Stations
- Unique to girls – (Admin and Support Services), Health Care Services, and Personal and Laundry Services

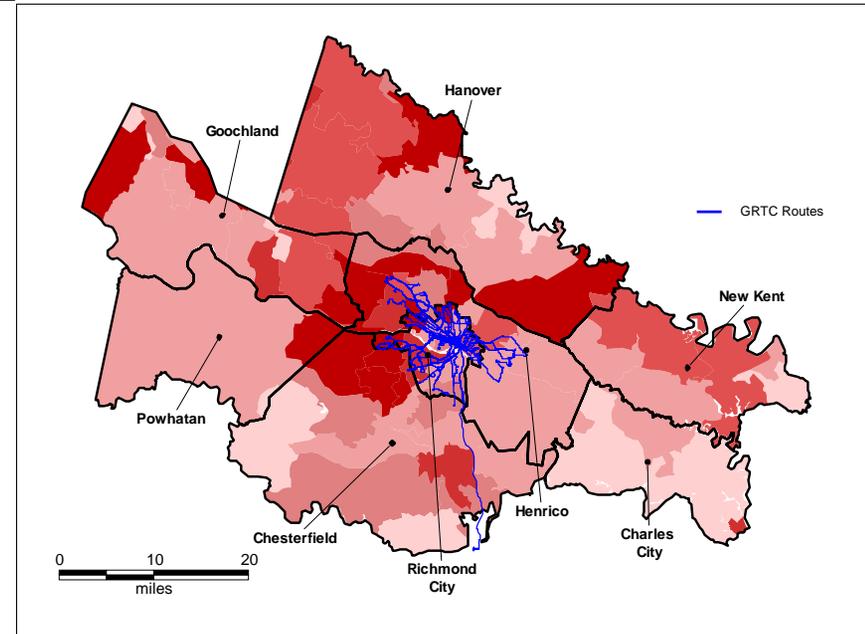
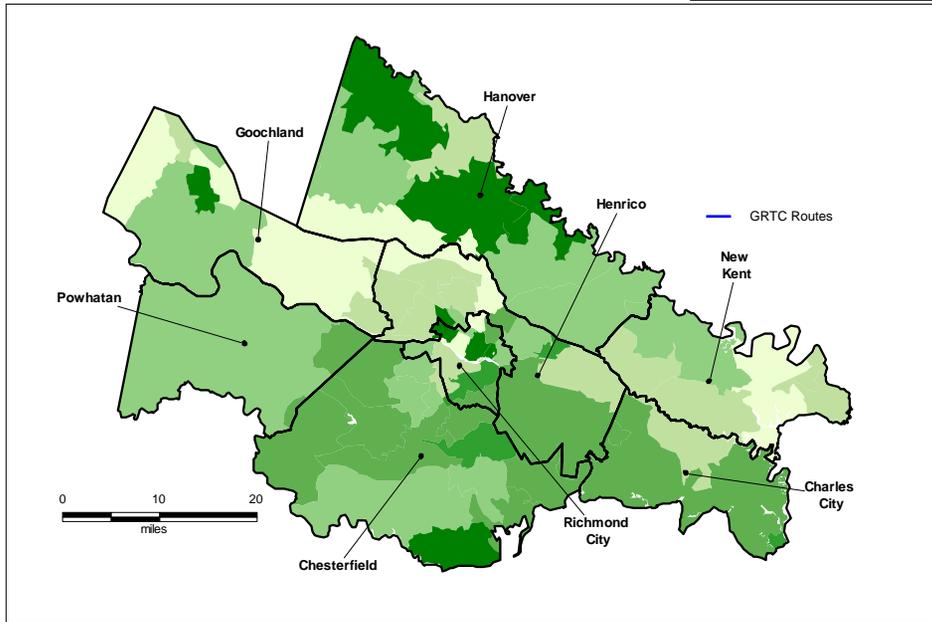
Used “Hiring Growth” Indicator to further identify specific gender trends

# Using LED to Align Labor Markets

Youths 14 to 21 Yrs  
as % of total pop



% Establishments  
Hiring Youth



Establishment types include: General Merchandise Stores, Food Markets, Convenience Stores, Professional Services, Banks and Financial Institutions, and Insurance Carriers

# Questions/Discussion

Thanks to Gary Yakimov of Corporation for a Skilled Workforce, Inc. for his work with the Youth Council to develop the data tables and maps.

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