#### Department of Workforce Services

**Arkansas Career Pathways Initiative (CPI)** 



#### 2010 State TANF and Workforce Directors' Meeting

"Client Success through Partnership"

**July 28, 2010** 

Dallas, TX

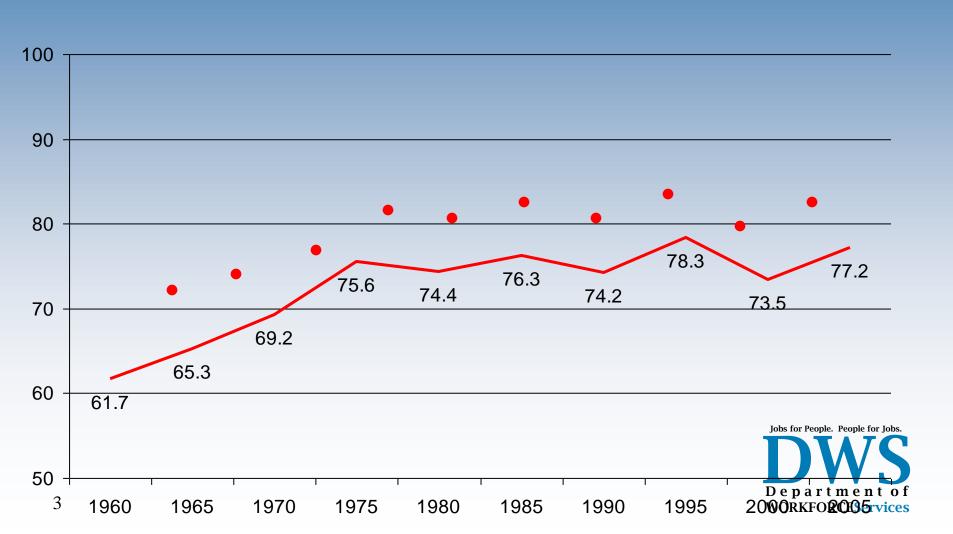
Phil Harris, TANF Assistant Director Arkansas Department of Workforce Services



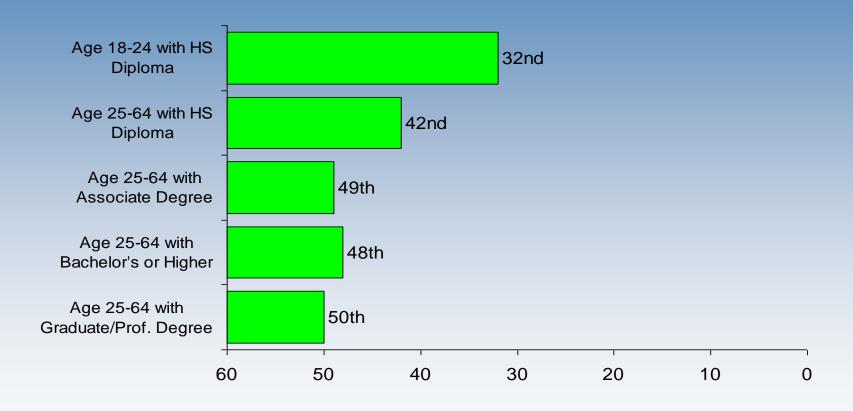
# Challenges



# Arkansas Per Capita Personal Income (Percentage of U.S. Average) 1960-2005



# Arkansas Educational Attainment and Rank (%) Among States



Source: U.S. Census Bureau, 2005 American Community Survey (ACS)



# Why Career Pathways Initiative in Arkansas?

- 49<sup>th</sup> in per capita income (AR \$38,820/US \$52,029).
- Arkansas's economy is directly related to the level of education of citizens.
- Only 29% of 18-24 year-old Arkansans are enrolled in college.
- Low-income young adults are twice as likely not to attend college.



# The Strategies



### Background

- Began as a co-pilot in 2003.
- Arkansas awarded grant from the National Governor's Association's Center for Best Practices.
- Improve earnings and post-secondary attainment of Arkansas' low-income TANF and TANF-eligible adults.
- Emphasizes job readiness skills, basis academic skills preparation, remediation and post-secondary credentials tied to high wage high demand occupations.



## STATE Support – Governor's Workforce Cabinet

Governor Beebe's vision is that economic development strategies must be formulated within the context of the following three principles:

- Education and economic development are inseparable
- Economic development is global
- Communities are the lifeblood of economic development

The Governor's mission for the workforce is to promote maximum coordination and efficiency among <u>education</u>, <u>employment</u>, and <u>economic development</u> services in order to positively position Arkansas in the global economy.



## STATE Support – Governor's Workforce Cabinet

#### **Economic Development & Workforce Cabinet**

- 1. Arkansas Department of Higher Education
- 2. Arkansas Department of Education
- 3. Arkansas Science and Technology Authority
- 4. Arkansas Department of Workforce
  Services/Arkansas Workforce Investment
  Board
- 5. Arkansas Department of Career Education
- 6. Arkansas Economic Development Commission
- 7. Arkansas Association of Two Year Colleges (not a cabinet agency)



CAREER PATHWAYS STUDENTS GRADUATE WITH RN DEGREE



### Why Focus on Low-Income Adults?

 Working adults do not fit into traditional higher education models.

- Few Arkansas programs are developed for low-income working adults.
- Benefits accrue to everyone in state.



#### **Arkansas Career Pathways Model**



#### Dual customers

- TANF or TANF-eligible adults
- Businesses in high growth sectors

Governor Beebe has focused on workforce development through education as a key economic development strategy for the state.



#### **Arkansas Career Pathways Model**

- Provide a marketable educational credential for immediate entry into a high demand occupation and/or further advanced education.
- Job readiness, education, basic skills, remediation, advanced training in high-wage, high-demand occupations.
- College program that provides academic support and extensive student service support (transportation, childcare, books, tuition) as well as other wrap around services like career assessment, advising, job search skills, and job placement assistance.





### Eligibility...

- Initiative serves current and former Transitional Employment Assistance (TEA) recipients, or TANFeligible students, currently or newly enrolled at one of the participating public two-year colleges in Arkansas or in a program administered by participating two-year colleges.
- An adult caretaker, parent or relative of a child living in the home under the age of 21 deemed financially needy because they are/have:
  - > A former or current recipient of TEA cash assistance; or
  - A current recipient of Food Stamps, ARKids or Medicaid; or
  - ➤ Earnings are at 250% of the FPL or less



### Pathway to Employment

- Institutional and instructional transformation. Over 300 pathways have been mapped for local high-wage, high-demand job categories.
- Provides support and tools to help students succeed such as tutoring, intrusive advising, and community outreach.
- Partnerships and employer involvement lead to student support and employment.



### CPI Outcomes (FY09)

- Supported Arkansas Career Pathways Initiative at 25 sites.
- Assisted 9,397 enrolled students in CPI activities this year of which 3,018 were <u>new</u> students.
- Awarded 5,055 certificates or degrees.
- Enrolled 893 TEA/ WorkPays clients in FY09.
- Mapped over 300 program pathways for high-demand jobs at the 25 sites.
- Attained 58.67% in entering employment (55% goal).
- Attained over 80% in six month and 12-month job retention.



#### **Career Cluster: Manufacturing**

#### Career Pathways: Electromechanical Installation and Maintenance Advanced Manufacturing Technology (Partial Sample)

Labor Market Information from Department of Workforce Services
\*Salaries based on Arkansas averages

Job Titles and Wages

(Minimum Wage) **Job Titles and Wages** Production/Assembly Line Worker- \$17,270 Job Titles and Wages

Industrial Machinery Mechanic- \$24,890 CNC Operator- \$27,500 **Job Titles and Wages** 

Industrial Engineering Tech. \$28,420

Drafting/CAD Specialist- \$33,700 CNC Programmer- \$35,300



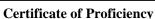
Adult

WAGE Employability and CRC

Education/

GED

Bridge



Name: Advanced
Manufacturing Technology
CIP Code: 15.0613
Courses: (14 hours)

Courses: (14 hours)
Test scores or successful
completion of DRDG1023
Reading II and
DENG1053 Writing II

Courses: (14 hours)

DSUR1101 College Survival Skills (1) BUSN1201 Career Preparation (1) MANF1013 Intro to Manufacturing (3)



Name: Advanced Manufacturing Technology

CIP Code: 15.0613 Courses: (35 hours)

Test scores or successful completion of DRDG1023 Reading II, DENG1053 Writing II and DMTH 1073 Courses: (11 hours)

DSUR1101 College Survival Skills

BUSN1201 Career Preparation (1) ENGL1113 English Comp. I (3) ENGL2303 Oral Communications (3)

DMTH1083 Intermediate Algebra (3)



#### **Associate Degree**

Name: AAS in Advanced Manufacturing Technology

CIP Code: 15.0613 Gen Education (16 hours)

DSUR1101 College Survival Skills (1) ENGL1113, 1123, 2023 (9) English DMTH1083 Intermediate Algebra or MATH1113 College Algebra (3) POLS1143, HIST2123, HIST2133, PSYCH1403, SOCI1303, choose 1 of Social Science (3)

#### **Technical Core** (39 hours)

BUSN1201 Career Preparation (1)
MANF1013 Intro to Manufacturing (3)
MANF1033 Manufacturing Prod.
Process (3)

MANF1043 Manuf. Power & Equip.

Bridge Bridge



#### **Arkansas Targeted Job Categories**

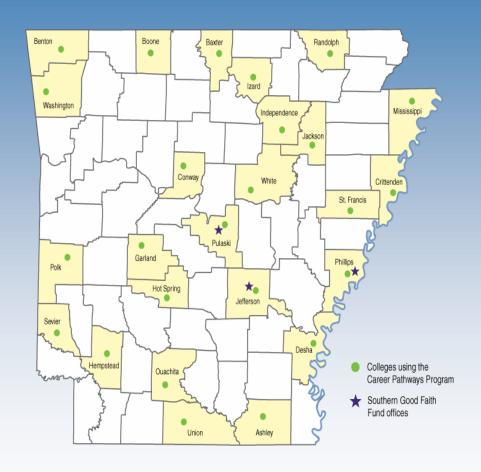
- Manufacturing
- Health care and social assistance
- Transportation and warehousing
- Professional and technical services
- Management of companies and enterprises





### **CPI Development**

- \$8 million annually: July 1, 2005 – June 30, 2006
- \$12 million annually:July 1, 2006 June 30, 2009
- 25 sites at community colleges and technical branch campuses.





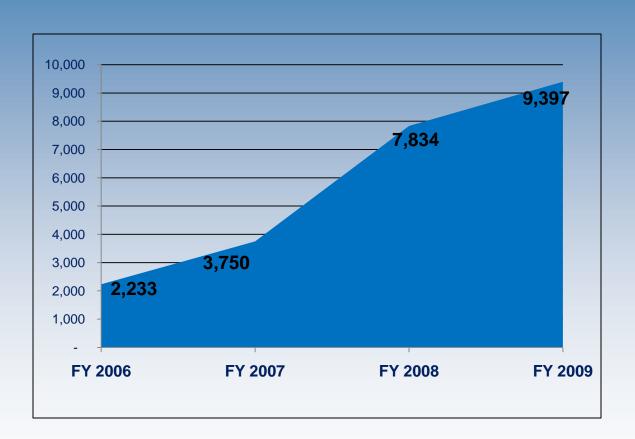
#### **Arkansas CPI Students**

- 69% with high school diploma
- 22% GED
- 9% no high school or GED
- 21% TABE below 8<sup>th</sup> grade
- 47% employed at application
- Median wage at application \$7-\$8/hour
- Income less than 250% of federal poverty level





# Career Pathways Enrollment FY2006-2009



# Progress Report of Activities and Outcomes during Program Year Three

(July 1, 2007 - June 30, 2009)



#### **Strategic Partnerships**

- Department of Workforce Services
- Department of Higher Education
- Association of Two-Year Colleges
- Department of Human Services
- Department of Career Education
- Arkansas Workforce Investment Board



### Strategic Partnerships and Employer Engagement

- Local Chambers of Commerce
- Local Hospitals
- Local Municipalities
- Local Employers
- Local Non-Profit Organizations



## "No changes occur without a significant relationship of mutual respect."

Dr. James Comer

