

# **Workforce Training Initiative**

## **Higher Education Survey Report**

### **2 Year Colleges**



**Bureau of Legislative Research**

**Survey Report for the**

**JOINT PERFORMANCE REVIEW COMMITTEE**

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## 2014 Higher Education Workforce Training Initiative Survey

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## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	<b>Arkansas Northeastern College</b>		
Respondent Name:	Dr. James R. Shemwell, President		
Phone:	870-762-3193	Email:	jshemwell@smail.anc.edu

<b>1. What industry/business partnerships does your institution have?</b>
ANC has numerous industry/business partnerships including Steel Industry Technology internships (Nucor-Yamato Steel & Tenaris), the Workforce Orientation & Retraining Keys (WORK) basic entry skills training program (American Greetings, Tenaris, Kagome-Creativ eFoods, & DENSO), and various advisory councils that serve multiple discipline areas (workforce development, business, computer information systems, office technology, criminal justice, and secondary center programs). The Solutions Group (TSG), ANC's customized training division, has provided customized training programs for over 70 industrial clients since 1996. In fact, ANC has written more EWTP (Existing Workforce Training Program, administered by AEDC) training grants for its industrial clients than any other college or university in Arkansas since EWTP's inception with Act 791 of 1995.
<b>2. What technical programs does your institution offer on its campuses and are they industry driven?</b>
The majority of training delivered to industry is customized to their needs by Solutions Group faculty members who are dedicated to such training, as opposed to using traditional faculty members who only perform such training on the side. Some of the training is for-credit while some is non-credit, depending upon the content, hours, etc. Because training performed by The Solutions Group is by company request and paid for by the companies, the product is industry-driven, by definition. Each of our technical for-credit programs has an advisory council of business/industry practitioners: Steel Industry Technology (AAS), Industrial Electrical Skills (CP), Advanced Manufacturing (CP & AAS), Aviation Maintenance (TC & AAS), General Aviation (CP), Welding (CP, TC, & AAS), Air Conditioning & Refrigeration (CP, TC, & AAS), Automotive Technology (CP, TC, & AAS) Business (AAS), Computer Information Systems (AAS), Criminal Justice (AAS), Medical Transcription (CP), & Office Technology (AAS).
<b>3. Does your institution have a secondary career center(s) located on its campus(es)?</b>
Yes, ANC operates a Technical/Secondary Center at our Burdette campus that services all 7 of Mississippi County's high schools (Armored, Blytheville, Buffalo Island Central, Gosnell, Manila, Osceola, & Rivercrest).
<b>4. What technical programs does your institution have in local high schools?</b>
The programs that ANC offers through our Technical/Secondary Center are Advanced Manufacturing (to include a pre-engineering component this Fall), Automotive Technology, Welding, Criminal Justice, Education, & Medical Professions. ANC also hosts a Construction program offered by Blytheville High School. We would offer more programs at our technical/secondary center but are precluded from doing so by the current six-program limit in terms of State funding assistance.
<b>5. Does your institution have formal technical program articulation agreements with the high schools?</b>
Yes. In addition to articulation agreements related to the Technical/Secondary center, ANC has articulation agreements with high schools throughout northeast Arkansas and southeast Missouri that allow students to receive validated credit for specific technical courses successfully completed in high school. Agreements vary by school and include both business and applied science disciplines.
<b>6. List your institution's specific programs that offer state or national certification.</b>
Aviation Maintenance (TC), Air Conditioning & Refrigeration (TC), Automotive Technology (TC), Welding (TC), Computer Information Systems (AAS), Nursing (AAS), Practical Nursing (TC), Paramedic (TC), Dental Assisting (TC), Emergency Medical Technician (CP), & Certified Nursing Assistant (CP).
<b>7. How does your institution meet the employee demand needs of the business community?</b>
ANC provides customized training in specific skill areas to incumbent workers through the Solutions Group (TSG), our customized training division. TSG has faculty/staff dedicated to providing customized training to area industry, operating on the client's schedule, not the college's schedule. TSG charges by the hour instead of the traditional college per-head model, thereby eliminating minimum class size challenges. TSG also assists clients with accessing EWTP grants and local county training grants funded by a countywide sales tax for economic development. In addition to training incumbent workers, TSG offers the Workforce Orientation & Retraining Keys (WORK) for basic skills (work ethic, work expectations, how to get/keep a job, etc.) to develop a local hiring pool of entry-level workers. TSG also provides training for new or expanding companies (currently working with Big River Steel and BlueOak Arkansas) by custom-designing and delivering training strategies for new employees. Finally, all of the aforementioned credit programs are designed and continually updated (based on industry input) to address the relevant needs and hiring demands of local employers.
<b>8. Identify your institution's industry specific Incumbent Worker Programs.</b>
Please see previous responses to questions # 2 & # 7. Industries served through customized training include steel manufacturing (structural steel, flat-rolled steel, steel pipe, & related support, such as welding and specialty machining), automotive components, greeting cards, aviation repair (including commercial jets), food processing, acrylic sheet, industrial valves, hydraulic lifts, and construction.

9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	10,946,157	11,421,321	11,481,333	11,382,567	11,399,582	11,349,398
Federal	7,296,251	8,300,170	8,302,633	6,425,012	4,122,275	4,890,654
Other	3,632,398	6,945,234	4,131,620	5,506,6426	6,566,514	4,689,479

9a. Describe State Funding, including source and required match:

Revenue Stabilization Acts, Educational Excellence Trust Fund, Workforce 2000, Governor's General Improvement Fund and State Grant Programs

9b. Describe Federal Funding, including source and required match:

Federal Grant Programs

9c. Describe Other Funding, including source and required match:

Tuition & Fees Revenues, Investment Income, Foundation, Local Industry and High Schools

10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	9,253,043	11,280,025	10,116,293	9,861,915	9,343,381	8,853,192

## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	Arkansas State University-Beebe		
Respondent Name:	Jerry Carlisle(VCFA) & Dr. Ted Kalthoff (VCAA)		
Phone:	501-882-8835 & 8830	Email:	jhcarlisle@asub.edu , tjkalhoff@asub.edu

1. What industry/business partnerships does your institution have?						
See Attachment.						
2. What technical programs does your institution offer on its campuses and are they industry driven?						
See Attachment.						
3. Does your institution have a secondary career center(s) located on its campus(es)?						
See Attachment.						
4. What technical programs does your institution have in local high schools?						
See Attachment.						
5. Does your institution have formal technical program articulation agreements with the high schools?						
See Attachment.						
6. List your institution's specific programs that offer state or national certification.						
See Attachment.						
7. How does your institution meet the employee demand needs of the business community?						
See Attachment.						
8. Identify your institution's industry specific Incumbent Worker Programs.						
See Attachment.						
9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)						
Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	\$7,455,175	\$7,554,552	\$7,289,303	\$7,398,990	\$7,407,029	\$7,800,152
Federal	190,392	313,337	213,195	251,575	151,586	127,812
Other	5,534,005	5,966,458	5,731,875	5,891,525	5,607,988	5,960,655

9a. Describe State Funding, including source and required match:						
Educational & General Programs - General Revenue, EETF, Workforce 2000. No match required.						
Secondary Career Center - Career Ed General Revenue, match from school districts on an FTE basis.						
9b. Describe Federal Funding, including source and required match:						
U.S. Department of Labor - Aerospace Training Consortium, Energy Sector Partnership, PACE . No match required.						
Title I, Part C - Perkins. No match required.						
9c. Describe Other Funding, including source and required match:						
Educational & General Programs - Tuition and fees, local sales tax, misc. cash revenues. No match required.						

10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.						
	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	\$2,121,452	\$2,208,251	\$2,126,618	\$2,170,606	\$2,125,612	\$2,247,414





# ASU-BEEBE WORFORCE SURVEY ATTACHMENT

1. What industry/workforce partnerships does your institution have?

**Remington Arms** – Multi-Skills Technology Program at Lonoke High School. This program was designed in conjunction with Remington Arms and is designed to provide students with the skills necessary to directly enter the workforce at Remington Arms.

**Eaton Corporation** - This program was done on our Searcy Campus through our Computerized Machining program. Eaton has had difficulty finding trained machinist and decided to work with us to train their existing employees to be machinist. They have sent over 40 employees through this program.

**Arkansas Veterinarian Medical Association** - ASU-Beebe was selected by the AVMA to be the site for the states Veterinarian Technology Program. We continue to have a close association with the association and have had several classes graduate and find employment with veterinarians in the state.

**John Deere Corporation** - ASU-Beebe was selected by the John Deere Corporation to be one of 16 sites in the nation to train their technicians. Dealerships select people to send through the two-year program. Upon completion of their associate's degree they return to work at the dealership that sponsored them. John Deere Corporation provides all of the equipment that the students are trained on in the program.

**Bryce Corporation** – Through our ASU-Searcy campus high school students are brought in and trained one the printing process at Bryce Corporation and during this program Bryce provides internships for these students. Students successfully completing the program can then go to work for Bryce.

**Saint Jean Industries** - Saint Jean Industries is a manufacturer of automotive suspension parts. ASU-Heber Springs offered instruction to Saint Jean employees in die repair. This instruction was non-credit.

**Defiance Metal** - Defiance Metal is a manufacturer of parts for heavy vehicles. The ASU-HS welding department worked with employees on blueprint reading and on developing a curriculum to use to train welders. Instruction was non-credit.

**Green Dental Lab and Tigg Corporation** - Green Dental Lab produces dentures and other supplies for dentists. Tigg Corporation makes massive water and air filtration systems. Each participated in Leadership training held by Workforce Training on the ASU-HS campus.

2. What technical programs does your institution offer on its campuses and are they industry driven?

All of our technical certificate programs and associate of applied science degrees are industry driven. Each program has an advisory board made up on practitioners in the field and they meet at least once a year, review the program curriculum and make recommendations on changes to the program to address industry needs.

The following is a list of our technical programs:

Computer Systems & Networking Technology	Multi-Skills Technology (Remington Arms Program)
Computer Aided Drafting & Design	Air Conditioning, Heating, & Refrigeration Technology
Criminal Justice	Auto Body Repair
Agriculture Equipment Technology (John Deere)	Automotive Technology
Welding Technology	Diesel Technology
Pharmacy Technician Science	Power Sports Engines Technology
Veterinary Technology	Health Information Assistant
Emergency Medical Service, Paramedic	Practical Nursing
Medical Laboratory Technology	Computer Information Systems
Business Technology	Nursing Assistant (CNA program)
Hospitality Administration	CATIA (CADD Program for Aerospace Industry)
Early Childhood Education	Upholstery

3. Does your institution have a secondary career center(s) located on its campus(es)?

Yes. Our secondary career center is based on our Searcy campus and has satellite programs at our campuses in Beebe and Searcy and at the Lonoke School District.

4. What technical program does your institution have in local high schools?

We offer Auto Body Repair and Multi-Skills Technology at Lonoke High School. All other high schools send their students to our regional career center.

5. Does your institution have formal technical program articulation agreements with the high schools?  
We have agreements with the following High Schools: Bald Knob, Beebe, Bradford, Cabot, Carlisle, Cave City, Cedar Ridge, Concord, Conway, Des Arc, Glen Rose, Hazen, Heber Springs, Lonoke, Mt. Vernon/Enola, North Little Rock, Pangburn, Quitman, Riverview, Rosebud, Searcy, Southside, Westside, White County Central, and Wynne.

The programs which we have articulation agreements are as follows: Business Technology, Early Childhood Education, Agriculture, Welding, Computer Systems and Networking Technology, Automotive Technology, Criminal Justice, Computer Information Systems, Health Information Assistant, Auto Body Repair, Computer Aided Drafting and Design, Emergency Medical Services/Paramedic and Pharmacy Technology.

6. List your institution's specific programs that offer state or national certification.  
**Automotive Technology** – ASE (Automotive Service Excellence) certification  
**Auto Body Repair** – ASE certification  
**Diesel Technology** – ASE certification  
**Air Conditioning** – HVAC Excellence certification  
**Welding Technology** – AWS (American Welding Society) certification  
**Early Childhood Education** – CDA (Child Development Associate certification  
**Veterinarian Technology** – Veterinarian Technician certification  
**Practical Nursing** – LPN Licensure  
**Welding Technology** – OSHA Certification  
**Welding Technology** – Forklift Certification  
**Hospitality Administration** – ServSafe Certification  
**Health Information Assistant** - National CCS/CCS-P Coding Credential  
**CAN Program** – Arkansas Certified Nursing Assistant  
**Medical Laboratory Technology** – American Society for Clinical Pathology Certification; American Association of BioAnalysts Certification; American Society for Phlebotomy Technicians Certification; American Medical Technologists Certification  
**EMT/Paramedic** – National Registry for EMT/Paramedic Licensure  
**Pharmacy Tech** – Certified Pharmacy Technician  
**Ag Tech (John Deere)** – MACS Section 609 Refrigerant Recycling and Recovery Certification; John Deere Hydraulics Certification; John Deere Electrical Certification; John Deere Service Advisor Certification  
**CADD** – Certified SolidWorks Associate Certification  
**CSNT** – Cisco Certification (ICND1, ICND2, CCNA); VNWare Certified Professional; Microsoft Technology Associate; Microsoft Certified Solutions Associate
7. The employee demands of our business community are addressed through several of our academic divisions and our Economic Development Center. The campuses of ASU-Beebe stay in close communication with the businesses and industries in our area through direct contact as well as advisory committees. The Economic Development Center has its own advisory committee and each of the departments has its own advisory committee.

Through these contacts we train people for entry directly into the workforce as well as continuing education. The feedback received from employers allows each department to stay up to date on the knowledge, skills and technology required in their respective fields. Certificates of Proficiency, Technical Certificates and Associate of Applied Science degrees are offered.

The Economic Development Center also offers pre-employment training and continuing education for our area businesses and industries. Most of these classes are ad-hoc and are designed to meet a specific need either in continued or pre-employment training. This allows employees to stay up to date on the knowledge, skills and technology needed to perform their jobs. These classes can be tailored to serve as Continuing Education Units when requested. One ongoing pre-employment program is being accomplished through a partnership between the school and the Bryce Corporation.

The success of our programs depends on our knowledge of the needs of the business and industries that we serve. The best way to obtain this knowledge is through direct contact with these businesses and industries.

8. ASU-Beebe does not have Incumbent Worker Programs.

## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	ASU-Mountain Home		
Respondent Name:	John Davidson		
Phone:	870.508.6103	Email:	j davidson@asumh.edu

### 1. What industry/business partnerships does your institution have?

Baxter Healthcare – Advanced Manufacturing; EATON – Advanced Manufacturing; Hamilton Fischer/Epoxyn – Manufacturing; Ranger Boats – Advanced Manufacturing – Welding; ACTRONIX - Manufacturing; HARPS - Retail; Hobby Lobby – Retail; Integrity First – Banking;

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

Certificate of Proficiencies:; Graphic Design; Web Development; Cisco Networking; Mechatronics; Law Enforcement Administration; Crime Scene Investigation; A+ Computer Technician; Heating, Ventilation & Air Conditioning; Automotive Systems Repair; Welding Technology; Computer Graphics; Professional Medical Coder; Emergency Medical Technical - Basic; Phlebotomy; Medication Assistant; Nursing Assistant; Office Specialist; Technical Certificates:; Information Systems Technology; Funeral Directing; Mechatronics; Law Enforcement Administration; Crime Scene Investigation; Heating, Ventilation & Air Conditioning; Automotive Systems Repair; Welding Technology; Health Professions; Paramedic Technology; Practical Nursing; General Business; Accounting & Finance; Hospitality Management; Associate Degrees:; Information Systems Technology; Funeral Services; Criminal Justice; Law Enforcement Administration; Crime Scene Investigation; Workforce Technology; Welding Technology; Paramedic Technology; Respiratory Care; Nursing; Management; General Studies; Early Childhood Education; Criminal Justice; Business; Teaching; Yes they are industry driven.;

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

We have a secondary center that is currently unfunded.

### 4. What technical programs does your institution have in local high schools?

Mechatronics; Heating, Ventilation & Air Conditioning; Automotive Systems Repair; Welding Technology; Health Professions; Information Systems; Management; Nursing; Paramedic Technology; A+ Computer Technology;

### 5. Does your institution have formal technical program articulation agreements with the high schools?

ASUMH will articulate technical credit for the following from local High Schools:; Mechatronics; Heating, Ventilation & Air Conditioning ; Automotive Systems Repair; Welding Technology; Health Professions; Information Systems; Management; Nursing; Paramedic Technology; A+ Computer Technology;

### 6. List your institution's specific programs that offer state or national certification.

WELDING – AWS Certification; MECHATRONICS – MSCC – CPT; HVAC – NATE CERTIFICATION; AUTOMOTIVE – ASE; NURSING; RESPIRATORY CARE; EMT/PARAMEDIC;

### 7. How does your institution meet the employee demand needs of the business community?

Most recently the employers of Baxter and Marion County partnered with ASUMH to address the high turnover rates that many of the business were struggling with. As a result of the partnership ASUMH created the READY2WORK employment credential. This is a locally recognized employment credential that was not only endorsed by local industry, but local business and industry partnered with ASUMH and volunteered teaching hours. Employers are instrumental in the successful placement of our graduates. As such ASUMH has industry partners that review a program's curriculum on an annual basis. Business and Industry partners are also a valued resources at the ASUMH annual Career Fairs. Human Resource professionals and Business owners not only hire students, but volunteer their time and resources in assisting students with mock interviews and resume reviews. Continuous contact with Business and Industry through site visits and informal contact allows the programs at ASUMH to be truly industry driven. This allows ASUMH to project the number of graduates that are needed by Business and Industry.

### 8. Identify your institution's industry specific Incumbent Worker Programs.

Auto Cad, SolidWorks, Intro to Computers and Internet, Dealing with Difficult People, Manufacturing Technology, LEAN 101 Simulation, SMED & Simulation, Leadership Training, Supervisor Training, Robotics, Electronics, Blue Prints, Communication Skills, Technical Writing, Experienced Managers , Interpersonal Skills, SolidWorks Advanced Part Modeling, SolidWorks Advanced Surface Modeling, SolidWorks Sheet Metal, DC/AC Electronics, Programmable Logic Controllers, LEAN 101/ Value Stream Mapping/Sustainability of Solutions, Intro to MS Office /Basic Excel, Intermediate Excel, CNC Braking, Websmart Software, CNC Router, Prepping and Finishing Boats, Welding Certification, Molding Processes, MVDA, Problem Solving, Ladder Logic, Troubleshooting, Mechanics, Hydraulics and Pneumatics.

### 9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	1,040,002	1,169,017	1,362,414	1,417,538	1,483,715	1,559,753
Federal	270,542	98,023	238,152	345,158	148,647	76,775
Other	154,815	249,350	663,221	662,207	795,467	958,829

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9a. Describe State Funding, including source and required match:

Workforce 2000, general revenue, state board of collections

9b. Describe Federal Funding, including source and required match:

federal grants: APNF, PACE, Perkins, USDA

9c. Describe Other Funding, including source and required match:

Tuition & Fees

10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	341,376	405,248	578,753	594,213	651,195	719,595

## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	Arkansas State University-Newport		
Respondent Name:	Adam Adair		
Phone:	870-512-7801	Email:	adam_adair@asun.edu

### 1. What industry/business partnerships does your institution have?

Technical Advisory Boards: Each of our programs has an Advisory Committee:

Telecommunications; Energy Control Technology; Hospitality Services; Diesel Technology; Commercial Driver Training; High Voltage Lineman Technology; Manufacturing Engineering; Welding; Energy Control Technology; Automotive Collision Repair; Automotive Service; Cosmetology ; Computer Network Technology; Business Technology;

#### Workforce Partners:

**Workforce Training Consortium (WTC)** – This is a Jonesboro region group of business and industry partners that seek solutions to common training issues in technical and professional development areas. There are between 22 and 25 members in this organization that includes Craighead, Poinsett, Mississippi, Greene, and Jackson counties.

**ASU-Newport** provides skills training for regional businesses seeking to improve efficiency, production, or profit margin. These partners include: Aspen Transportation; Camfil APC; Post Foods; Allen Engineering; Unilever; Riceland Foods; Arkansas Glass

**ASU-Newport partners** with the Electric Cooperatives of Arkansas to provide training for entry level high voltage lineman for its 17 member cooperatives. ECA supports the college with a \$90,000 annual private donation, technical support and internships for 17 students.

**ASU-Newport partners** with regional commercial transportation companies to provide entry level driver training. Calfrac Well Service of Beebe, AR and M C Express of Jonesboro provide scholarships and employment for commercial driving graduates.

**Ritter Communications of Jonesboro, AR** has partnered with ASU-Newport to develop and implement a telecommunication certificate. Ritter continues to provide employment and internships for program graduates.

#### Northeast Arkansas Existing Industries Association

The Fowler family through Fowler Foods, Inc. has contributed \$1,000,000 to support facilities and continued program improvement for Hospitality Services. Students receive training in Culinary Arts (including Serve Safe Certification) and hospitality management to support the growing industry requirements of Northeast Arkansas.

**ASU-Newport** has partnered with regional industry including Hytrol Conveyors, Post Foods, Allen Engineering, Riceland Foods, and Columbia Forest Products to develop curriculum for mechatronics, manufacturing engineering, and industrial maintenance certificates. These partners provide continuing technical support, are active advisory members, and provide employment opportunities for program completers.

#### Nursing and Allied Health to include CNA, LPN, Phlebotomy, RN via ARNEC, and Surg Tech:

St. Bernards Medical Center to include Behavioral Health, Dialysis Center, Heart and Vascular, and Hospice House; NEA Baptist Memorial Hospital; White River Medical Center; White County Medical Center; White County One Day Surgery; Surgical Hospital of Jonesboro; Outpatient Surgery Center of Jonesboro; Apache Drive Children's Clinic; The Children's Clinic; Craighead Nursing Center; Three Rivers Nursing Center; State PN licensure-Arkansas State Board of Nursing; Arkansas Methodist Medical Center; Lawrence Memorial Hospital; Harris Hospital; Emerson Ambulance Service; Medic One Ambulance Service; Riverside Ambulance Service; AET; Area Health Departments; Clopton Clinic; HMG owned clinics; Newark Clinic, Newark AR; Newport Clinic –Dr. Hunt & Dr. Lawson; Dr. Falwell; Dr. Green (Newport); Barbara Sweat- APN; Arkansas Kids First Clinic; First Care; Dr. Jackson; Dr. Jones; Strawberry Medical Clinic (through WRMC); Dr. Dudley; Retha Dudley APN; Dr. Fuentes; Dr. Nusokji; Sherwood Urgent Care (Batesville & Searcy); Amedisys; Sr. Haven Adult Geriatric Psychiatric Clinic (WRMC); Heath South (Jonesboro); Dr. Houchin (Harrisburg); Arkansas State Department of Health (Independence, Jackson, Craighead, Poinsett counties) ; Searcy Rehab; Lindley Health Care; St. Michael's Place; • Woodruff County Nursing Home

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

The following programs offered on the Arkansas State University—Newport (ASUN) are all industry driven

Technical Programs: Advanced Manufacturing Technology; Automotive Service Technology; Business Operations; Business Technology; Certified Nursing Assistant; Collision Repair and Refinishing Technology; Commercial Truck Driving; Computer Networking Technology; Cosmetology ; Cosmetology Instructor Trainee; Culinary Services; Diesel Technology; Emergency Medical Technician; Energy Control Technology; Food Service and Management; Renewable Energy; High Voltage Lineman Technology; Hospitality Services ; Industrial Maintenance; Manufacturing Engineering Technology; Nursing; Phlebotomy; Plumbing Technology; Practical Nursing; Renewable Energy Technology; Surgical Technology; Telecommunications; Welding

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

NO

### 4. What technical programs does your institution have in local high schools?

**NE AR CTE Center:** AST 1106 Auto Electrical Electronic Systems; AST 1205 Automotive Suspension and Steering; CNT 1503 PC Troubleshooting & Repair I; CRIM 2043 Community Relation Adm of Justice; CRIM 2253 Criminal Investigation; CRIM 2263 Criminal Evidence & Procedures; CRIM 2273 Criminal Law; CRT 1312 Painting I; CRT 2312 Basic Metal Repair I; ECT 1123 Basic Electrical Circuits; ECT 1133 Basic Electrical Circuits Lab; ECT 1144 Intro to Air Conditioning Systems; HS 1013 Sanitation; HS 1203 Culinary Techniques I; HS 1033 Table Services; PSSC 1303 Intro to Plant Science; TECH 1053 Basic Elect Schematics & Motor Cont; TECH 1063 Manufacturing Materials; TECH 1023 Introduction to Manufacturing; TECH 1043 Manufacturing Production Processes; TECH 1073 The Manufacturing Enterprise; TECH 1093 Mfg, Engineering, Design/Prob Solve; TECH 1033 Computer Aided Design; **McCroy:** AGEC 1003 Intro to Agriculture Economics

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**5. Does your institution have formal technical program articulation agreements with the high schools?**

YES

**6. List your institution's specific programs that offer state or national certification.**

Surgical Technology: CAAHEP; ARC/STSA; NBSTSA

**National Occupational Competency Testing Institute (NOCTI) in development for the following CTE courses:**

Telecommunications; HVLT; Business Technology; Diesel Technology; Industrial Maintenance; Manufacturing Engineering; Automotive Service; Automotive Collision Repair (this may change if we get the ICAR curriculum requested); Welding;

**Other certifications in CTE programs:**

Commercial Truck Driving: Class A Commercial Driver's License.; Computer Networking Technology: CISCO; Cosmetology: AR Department of Health; Cosmetology Instructor Trainee: AR Department of Health; Culinary Services: Safe Serve; Energy Control Technology: EPA Certification; Food Service and Management: Safe Serve; Hospitality Services: Safe Serve; Welding: ASW and NCCER Certifications; Nursing and Allied Health:

State PN licensure-Arkansas State Board of Nursing

Certification Agencies-State certification is governed by Arkansas Department of Health-EMS division, national certification is by National Registry of Emergency Medical Technicians. The US Department of Transportation is the top governing board.

National Certification. The organization is the National Health Careers Association. If they pass, their title is CPT (Certified Phlebotomy technician).

**7. How does your institution meet the employee demand needs of the business community?**

Through a reorganization process in early 2014, ASUN named a Vice-Chancellor for Economic and Workforce Development dedicated to the cultivation and development of industry relationships throughout our service area. Several new industries have sought out the institution this year alone to investigate the start of new programs to serve unmet needs in the area.

ASUN is an active member of the following Chambers of Commerce: Jonesboro Regional; Newport; Trumann; Marked Tree

Workforce Initiatives: We visit with the leadership of companies in the counties we service to assess training needs, and package solutions to meet those needs using faculty, staff, partner institutions, consultants and industry experts to develop and deliver programs – credit and non-credit.

Technical Programs: Through a robust relationship with our advisory boards, we maintain a close relationship that allows us to assess their needs and to provide educational opportunities and responses that allow our students' training to be relevant and current so that they are prepared to move seamlessly from the school to the workforce.

**8. Identify your institution's industry specific Incumbent Worker Programs.**

Workforce Partners: To meet needs of existing employees, we host the Workforce Training Consortium, provide administrative support to this organization and provide instruction to its members. A schedule of courses, both technical and professional development based, is distributed. Employers review the schedule and send employees to programs based on individual needs. This approach is much more cost effective for business and industry than providing in-house or custom programs

**9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)**

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	4077923	3824349	2899277	3350732	3519044	3243373
Federal	1326228	1947281	271625	2155111	1077630	980000
Other	2457118	2339980	2126776	2382560	2670781	2502195

**9a. Describe State Funding, including source and required match:**

RSA, WF2000, GIF

**9b. Describe Federal Funding, including source and required match:**

Federal grants such as Dept of Labor, Delta Regional Authority, Perkins, USDA RUS, etc...

**9c. Describe Other Funding, including source and required match:**

Tuition and Fees, Gifts and Donations, Misc Income

**10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.**

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	2982879	2848837	2548849	2662805	3062700	2930240

## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	Black River Technical College		
Respondent Name:	Brenda G Gillogly		
Phone:	870-248-4031	Email:	Brenda.gillogly@blackrivertech.edu

### 1. What industry/business partnerships does your institution have?

We are an active partner with the Greene County Industrial Training Council in Paragould and provide the vast majority of training for the industry partners that include Anchor; ARI; Axis; City of Paragould; Nidec; Garlock; Greene County Officials; Greene County Tech School District; LA Darling; Marmaduke School District; Paragould Regional Chamber; Paragould School District; General Cable; Southworth Products; Tenneco; Allen Engineering; Paragould Light, Water, & Cable; Ameristeel; Arkansas Methodist Medical Center; Bancorp South; First National Bank; Focus Bank; KNL Holdings, LLC; Post; Randolph County Nursing Home; Smith Drugs; SubTeach USA; Utility Trailer; Great Dane Trailers; Black River Area Development Headstart; Centennial Bank; Bilco; and Parker Trutec. In Randolph, Clay, and Lawrence counties, we partner with the Chambers of Commerce and the local industry to provide customized training as their needs are made known to our Corporate and Community Outreach Directors. All of our technical programs have active advisory committees made up of local industry representatives; meetings are held twice annually.

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

Our program offerings for non-credit through the corporate and community departments typically occur due to a specific request from and industry client and are driven by the industry request. On the Paragould campus we do offer Pipe Welding, Pharmacy Technician, and an Automation Technician programs as non-credit. The technical programs that are offered for credit have active advisory committees that provide input to keep the programs current with industry standards. The following is a listing of programs offered for credit: AAS Aviation Maintenance; Technical Certificate in Airframe (Aviation); Technical Certificate in Powerplant (Aviation); Certificate of Proficiency Aviation General; Technical Certificate in Auto Collision Cosmetic Repair Technology; Technical Certificate in Automotive Service Technology with an Electrical-Engine speciality and/or a Powertrain-Systems Speciality; AAS Industrial Maintenance; AAS Fire Science; AAS EMT/Paramedic; AAS Crime Scene Investigation; AAS Criminal Justice; AAS Law Enforcement Administration; AAS Dietetics; AAS Registered Nursing; and AAS Respiratory Care. Other technical certificates include Crime Scene Investigation, EMT/Paramedic, Fire Science, Industrial Electricity/Electronics, Machine Tool Technology, Welding, and Practical Nursing. In the Business Technology Department we offer an Associate of Applied Science with options in Accounting, Administrative Services, Business Administration, Health Information, Microcomputer Business Applications, Networking, and Entrepreneurship; Technical Certificates include Accounting Assistant, Administrative Services, Entrepreneurship, Microcomputer Business Applications, and Microcomputer Repair Technician; Certificates of Proficiency include Entrepreneurship, Medical Coding, Medical Transcription, and Microcomputer Repair Technology. Certificates of Proficiency include Crime Scene Investigation, EMT, Law Enforcement Administration, Nursing Assistant, Phlebotomy, and Homeland Security and Emergency Preparedness.

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

No

### 4. What technical programs does your institution have in local high schools?

None

### 5. Does your institution have formal technical program articulation agreements with the high schools?

Yes, BRTC has articulation agreements with 12 area high schools for courses that will articulate into various technical programs at the college. These are reviewed and updated on a biannual basis.

### 6. List your institution's specific programs that offer state or national certification.

Automotive Service Technician; Aviation Maintenance; Dietary Manager; Dietetics; Fire Science; EMT/Paramedic; Practical Nursing; Nursing Assistant; Phlebotomy; Law Enforcement Basic; Registered Nursing; Respiratory Care; Welding

### 7. How does your institution meet the employee demand needs of the business community?

Programs and courses are open to any employees who want to improve skills for the workforce. The Corporate and Community Education Departments in Paragould and Pochahontas offer speciality courses and customized training for business and industry clients at their request that are non-credit in nature. The credit programs make modifications on projects and equipment to keep in-line with the industry standards given input from the respective advisory committees and from professional development opportunities.

### 8. Identify your institution's industry specific Incumbent Worker Programs.

All of our programs (see #2) are open to incumbent workers to improve their knowledge and skills for advancement in the workforce.

## 2014 Higher Education Workforce Training Initiative Survey

9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	1,868,119	2,081,587	1,751,232	2,106,907	2,182,385	2,193,307
Federal	0	0	0	0	0	0
Other	1,200,835	1,822,276	1,762,961	1,690,031	1,844,538	1,960,216

9a. Describe State Funding, including source and required match:

SRA - General Revenue Appropriations; Workforce 2000. No match required.

9b. Describe Federal Funding, including source and required match:

None

9c. Describe Other Funding, including source and required match:

Tuition & Fees Revenue. No match required.

10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	1,074,134	1,366,352	1,229,968	1,328,928	1,409,423	1,453,733



## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	College of the Ouachitas		
Respondent Name:	Dr. Stephen Schoonmaker		
Phone:	501.332.0230	Email:	sschoonmaker@coto.edu

### 1. What industry/business partnerships does your institution have?

Acme Brick - Malvern; Arbor Oaks Healthcare - Malvern, AR; Arkansas Midland Railroad, Malvern, AR ; Anthony Timberlands – Malvern/Sheridan, AR; Bank of the Ozarks – Malvern, AR; Baptist Health Medical Center – Malvern, AR; BulkSak – Malvern, AR; Diamond Lakes Credit Union – Malvern, AR; DLM – Malvern, AR; El Parian – Malvern, AR; Farmer's Bank and Trust – Malvern, AR; Flakeboard – Malvern, AR; General Cable – Malvern, AR; Gigerich Electric – Malvern, AR; Glen Rose School - Malvern, AR; Hot Spring County Health Unit - Malvern, AR; J Bozeman – Malvern, AR; Magnet Cove School - Malvern, AR; Malvern Schools - Malvern, AR; Malvern Nursing and Rehabilitation - Malvern, AR; Nix Screw Machine – Malvern, AR; Ouachita River Unit, Department of Corrections- Malvern, AR; Pinnacle Physicians Group - Malvern, AR; Primeline – Malvern, AR; Reynolds Metals Co. – Malvern, AR ; Ritz Theater – Malvern, AR; Sykes – Malvern, AR; Teeter Automotive – Malvern, AR; Ouachita School - Donaldson, AR; Baptist Medical Center-Arkadelphia, AR; Brown Machinery and Supply – Arkadelphia, AR; Clark County Home Health - Arkadelphia, AR; Compassion Women's Clinic - Arkadelphia, AR; Dan Foss – Arkadelphia, AR; DeGray Kidney Center - Arkadelphia, AR; Drumco – Arkadelphia, AR; H & T Truss Mill – Arkadelphia, AR ; NATF – Arkadelphia, AR; Twin Rivers Health & Rehabilitation- Arkadelphia, AR; West Frasier Lumber Mill - West Frazier; Arkansas Nephrology Ltd - Hot Springs, AR; CMT, Inc. – Hot Springs, AR; Garland County Health Unit - Hot Springs, AR; Hot Springs Dialysis - Hot Springs, AR; Martin Marietta – Hot Springs, AR; Mercy - Hot Springs, AR; National Park Medical Center - Hot Springs, AR; Georgia Pacific – Gurdon, AR; Almatiss - Bauxite, AR; Arkansas Face Veneer – Benton, AR; Arkansas Health Center - Benton, AR; Coors Tek – Benton, AR; Hilbilt Manufacturing Co. – Benton, AR; Parker Hannifin – Benton, AR; RINECO – Benton, AR; Saline County Health Unit - Benton, AR; Saline Memorial Hospital - Benton, AR; Centria – Sheridan, AR; Grant County Health Unit - Sheridan, AR; Kohler – Sheridan, AR; RMS (Resource Management Services, LLC) –Sheridan, AR; Sheridan School - Sheridan, AR; Arkansas Children's Hospital - Little Rock, AR; Baptist Health - Little Rock, AR; Easter Seals Arkansas - Little Rock, AR; UAMS - Little Rock, AR; Cisco - San Jose, CA; Microsoft - Redmond, WA; Robohand - Johannesburg, South Africa

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

Automotive; Aviation; CNA; CNC Machining; Machining/Fabrication; Mechatronics; Plastics Engineering; Cosmetology; Nursing - PN and RN; Small Engine Repair; Computer Information Systems; Truck Driving; Accounting; Management; Medical Coding; General Technology; Medical Transcription; Criminal Justice; Early Childhood

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

Yes; Malvern - Automotive, Cosmetology, Criminal Justice, Medical Professions, Pre-Engineering, Welding; Arkadelphia - Industrial Maintenance

### 4. What technical programs does your institution have in local high schools?

None - all technical programs for high school students are delivered on campus through our secondary career center locations

### 5. Does your institution have formal technical program articulation agreements with the high schools?

Yes; Arkadelphia; Bismarck; Glen Rose; Gurdon; Magnet Cove; Malvern; Ouachita; Poyen; Sheridan

### 6. List your institution's specific programs that offer state or national certification.

Medical Coding; CIS - Microsoft; CIS - Cisco; CIS - Corning Fiber Optics; CIS - Network + (Networking Systems); CIS - CompTIA; CIS - A+ (Computer Repair); CIS - Network Security +; National Center for Construction Education and Research (NCCER); CNA; LPN; RN; Cosmetology; CPR/First Aid; National Automotive Training Education Foundation (NATEF); National Academy for Emergency Dispatch; CDL; Electrical Apprenticeship (Journeyman Status); Plumbing Apprenticeship (Journeyman Status)

### 7. How does your institution meet the employee demand needs of the business community?

College of the Ouachitas meets employee demand needs of the business community through our commitment to the "3R's – Rigor, Relevance and Responsiveness".; Rigor- The College insures rigor in its programs through use of real world curriculum delivered by highly qualified instructors with industry experience. Courses and programs are developed so that completers receive national certification and or licensure. This rigor is vetted through our Advisory Committees for all technical and career programs that are comprised of business and industry leaders throughout our service area.; ; Relevance- Relevance is insured in all College programs through our on-going relationships with our business and industry partners throughout our region. We do this by actively seeking out local, regional, national, and even international business partners and listening to both their present and evolving workforce needs. Further evidence can be found in our continued leadership and participation with our existing and emerging business and industry partners in key stakeholder organizations such as the Hot Spring County Economic Development Corporation, Metro Little Rock Alliance, local Chambers and Business Associations in all five Counties we serve, Malvern Downtown Business Task Force, and the Hot Spring County Leadership Forum. Our Advisory Committees are useful here as well to ensure our programs' learning outcomes are relevant to their workforce needs.; ; Responsiveness- Responsiveness drives the Colleges curricular development at every level. Specifically we address business and industry needs through use of surveys to develop credit and non-credit customized training; development and cooperative implementation of apprenticeship programs, and coordinated internship placements; exploration with businesses on workforce needs that lead to the provision of WAGE certifications; collaborative grant assistance with business and industry stakeholders; and full-service assistance and access to our virtual job placement center.

## 2014 Higher Education Workforce Training Initiative Survey

**8. Identify your institution's industry specific Incumbent Worker Programs.**

Aluminum Welding (specific); AutoCAD Lt; CNC; Customer Service; Geometric Dimensioning and Tolerancing; Grinding; HVAC; Industrial Spanish; Lubrication; Microsoft Access (all levels); Microsoft Excel (all levels); Microsoft PowerPoint (all levels); Microsoft Word (all levels); Microsoft IT Academy; Programmable Logic Controllers; The Art of Retail Sales in a Highly Competitive Market; Welding

**9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)**

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	2,404,248	2,645,773	2,530,487	2,655,225	2,611,234	2,591,170
Federal	80,706	66,814	191,194	195,266	148,707	197,526
Other	1,306,743	1,345,670	1,455,646	1,143,608	1,343,289	1,603,979

**9a. Describe State Funding, including source and required match:**

State Appropriation, Workforce 2000

**9b. Describe Federal Funding, including source and required match:**

Pace, Perkins

**9c. Describe Other Funding, including source and required match:**

Tuition, Program Fees

**10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.**

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	1,439,528	1,540,728	1,585,933	1,516,370;	1,557,802	1,667,690

## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	Cossatot Community College of the University of Arkansas		
Respondent Name:	Steve Cole		
Phone:	870-584-4471	Email:	scole@cccua.edu

### 1. What industry/business partnerships does your institution have?

- a. MOUs
- b. Advisory Council Representation  
Examples: B&I partners evaluate college program's and associated curriculum. Most recent examples include the Industrial Technology and Accelerating Opportunities programs. Six of the area's larger employers committed to evaluating the Industrial Technology program and its curriculum. Area businesses also agreed to support the college's Accelerating Opportunities grant initiative --- enabling the college to prepare more students and working-age adults to enter the labor market and contribute to the economy --- by providing feedback on the needs of the service area and how the program can best address those needs.
- c. Recruitment of local graduates and co-op/internship programs
- d. Secondary STEM Outreach that involves B&I partner commitment to talk to secondary career center students about the careers offered in their respective industries and the ability to train locally
- e. Development of career ladders to promote incumbent training and better position them for advancement, improve the economic prospects of job-seekers by better ensuring that receive the training necessary to meet the needs of partnering employers, and expand the recruitment opportunities for our partner employers

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

- a. Automotive Service Technology: NATEF certified with Advisory Council
- b. Collision Repair Technology: NATEF certified with Advisory Council
- c. Welding: NCCER certified with Advisory council
- d. Pipe Welding: NCCER certified-new program
- e. Industrial Technology-NCCER curriculum with program certifying for NCCER accreditation-strong industry partnerships
- f. Radio Broadcasting: Advisory council
- g. Cosmetology: strong governing body(Dept. of Health) driven by demand
- h. Practical Nursing
- j. EMT
- k. Registered Nursing
- l. Medical Assisting
- m. Occupation Therapy Assistant
- n. Truck Driver Training Program
- o. Nursing Assistant Training Program
- p. Pharmacy Technician Program
- q. Medical Administrative Assistant Program
- r. Phlebotomy Technician Program

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

Yes, both DeQueen and Nashville campuses are a satellite of DeQueen Mena Co-Op.

### 4. What technical programs does your institution have in local high schools?

All technical programs offered on the DeQueen and Nashville campuses are available as Secondary Career Center programs on UA Cossatot's campuses, with the exception of Pipe Welding.

### 5. Does your institution have formal technical program articulation agreements with the high schools?

Yes. Without the formal articulation agreements the students would not acquire concurrent credit.

### 6. List your institution's specific programs that offer state or national certification.

- a. Automotive Service Technology: NATEF certified
- b. Collision Repair Technology: NATEF certified
- c. Welding: NCCER & AWS certified
- d. Pipe Welding: NCCER & AWS certified-new program
- e. Industrial Technology-NCCER curriculum with program certifying for NCCER accreditation-strong industry partnerships
- f. Arkansas State Board of Nursing (Nursing)
- g. Office of Long Term Care (EMT & Nursing Assistant Training Program)
- h. ACOTE (OTA)

## 2014 Higher Education Workforce Training Initiative Survey

### 7. How does your institution meet the employee demand needs of the business community?

We are driven by our advisory councils who supply the outcomes to be met and the criteria to be used in meeting these outcomes. Following the accrediting body's standards and incorporating the demands of business and industry produces a skilled worker.

UA Cossatot also provides placement services to partnering businesses and industries. This includes:

- \* employer job posting using a web based Career Services Central Online Career Office Management System that is available 24-hours a day. This also gives employers the ability to conduct a resume search among our students and alumni.
- \* pre-employment testing, ranging from both written and hands-on industry specific assessments to the Arkansas Career Readiness Certificate
- \* accepting applications
- \* providing facilities to conduct interviews

### 8. Identify your institution's industry specific Incumbent Worker Programs.

While UAC doesn't currently have any ongoing Incumbent Worker Programs, customized contract training services relevant to the client's specific needs are provided on demand. Recent examples of customized training topics include: leadership, forklift safety, computer applications, customer service, and etc.

### 9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	1,164,028	1,295,656	1,292,771	1,417,940	1,495,062	1,644,812
Federal	0	81,120	101,013	227,458	95,746	308,598
Other	252,048	212,959	405,005	432,571	456,942	685,583

#### 9a. Describe State Funding, including source and required match:

State funding is made up of Workforce 2000 and some General Revenue funds that were required to cover costs. No match is required.

#### 9b. Describe Federal Funding, including source and required match:

Federal funding is made up of Federal grants that were spent toward technical programs in those years -- Perkins, AESP, PACE, and TAACCCT grants.

#### 9c. Describe Other Funding, including source and required match:

Other funding is made up of Tuition and Fees, Secondary tuition from the De Queen Mena Coop and other misc.

### 10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	169,929	190,768	215,855	249,356	245,730	316,679

## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	East Arkansas Community College		
Respondent Name:	Tiffany Billingsley		
Phone:	870-633-4480, ext 289	Email:	tbillingsley@eacc.edu

<b>1. What industry/business partnerships does your institution have?</b>						
Boar's Head Provisions-Forrest City, Phillips Van Heusen-Brinkley, Forrest City Medical Center-Forrest City, Crossridge Community Hospital-Wynne, Federal Correctional Institute-Forrest City, Crittenden Regional Hospital, Pafford EMS, SFC EMS, Southern EMS, St. Bernards Medical Center, Big River Steel, Air Evac, Mueller Copper Tube						
<b>2. What technical programs does your institution offer on its campuses and are they industry driven?</b>						
Renewable Energy Technology, Advanced Manufacturing Technology, Diesel Technology, Nursing (RN), Emergency Medical Technician (Basic & Paramedic), Radiologic Technology, Medication Assistant, Occupational Therapy Assistant, Entrepreneurship, General Technology, Criminal Justice, Drafting & Design, Administrative Office Technology, Applied Engineering Technology, Welding, Environmental Health & Safety, Leadership, Industrial Maintenance, Construction Technology, Computer Information Systems (CIS), Electronics, Hospitality / Lodging						
<b>3. Does your institution have a secondary career center(s) located on its campus(es)?</b>						
Yes. EastArk Secondary Career Center						
<b>4. What technical programs does your institution have in local high schools?</b>						
Advanced Manufacturing, Diesel Technology, Medical Professions Education, Renewable Energy Technology						
<b>5. Does your institution have formal technical program articulation agreements with the high schools?</b>						
Yes						
<b>6. List your institution's specific programs that offer state or national certification.</b>						
NCLEX-RN, A+Certification Exam, Microsoft Office Certification (MOS), Advanced Cardiac Life Support (ACLS), American Heart Association CPR, American Registry of Radiologic Technologists (ARRT), National Emergency Medical Technician Certification (NREMT), National Emergency Medical Technician-Paramedic Certification (NREMT), Certified Web Professional (CIW), National Career Readiness Certificate (WorkKeys), Praxis I						
<b>7. How does your institution meet the employee demand needs of the business community?</b>						
EACC utilizes industry input as the central component of program development. Effective collaboration with a variety of stakeholders has been a key factor in program success. In addition, employment and training needs of business and industry are at the core of the Arkansas Delta Training & Education Consortium (ADTEC), a nationally recognized workforce development model, of which EACC is a member.						
<b>8. Identify your institution's industry specific Incumbent Worker Programs.</b>						
Leadership, Teambuilding, Industrial Safety & OSHA, Diesel Technology, Welding, Blueprint Reading, Computer Aided Drafting, Programmable Logic Controllers, Professional Development for Educators						
<b>9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)</b>						
<b>Funding Expended:</b>	<b>FY2009-10</b>	<b>FY2010-11</b>	<b>FY2011-12</b>	<b>FY2012-13</b>	<b>FY2013-14 Est.</b>	<b>FY2014-15 Est.</b>
State	185,208.43	220,420.88	0	0	0	0
Federal	366,122.82	307,190.90	493,835.43	334,544.98	0	0
Other	1,235,022.54	1,028,897.13	1,318,265.88	1,329,157.69	1,140,001.03	1,231,425.00
<b>9a. Describe State Funding, including source and required match:</b>						
ADTEC Consortium Funding via GIF						
<b>9b. Describe Federal Funding, including source and required match:</b>						
DOL, ADTEC - ARRA						
<b>9c. Describe Other Funding, including source and required match:</b>						
Tuition/fees and Other State Agencies - Career Ed, MSCC						
<b>10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.</b>						
	<b>FY2009-10</b>	<b>FY2010-11</b>	<b>FY2011-12</b>	<b>FY2012-13</b>	<b>FY2013-14 Est.</b>	<b>FY2014-15 Est.</b>
Admin. Expenses	508,722.76	458,072.91	535,312.73	490,451.97	342,000.31	369,427.50



## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	Mid-South Community College		
Respondent Name:	Dr. Callie Dunavin		
Phone:	(870) 733-6840	Email:	cdunavin@midsouthcc.edu

### 1. What industry/business partnerships does your institution have?

See MSCC Attachment 1\_Employer Engagement

**AVIATION MAINTENANCE TECHNOLOGY;** FedEx; ; Aviation Repair Technologies (ART); cavuareospace; Upper Limit Aviation; Trans State Airlines; RT Turbines; Downtown Aviation; West Memphis Airport; McNeely Air Charter; American Eagle Airlines; Flightstar Aviation; Dassault Falcon Jet Corp; Aircraft Recovery & Maintenance; Avionics Specialist; Stearnes Aircraft Services

**BUSINESS TECHNOLOGY;** Warren Oil Company; Family Dollar; Acme Pest Control; JR Simplot

**DIESEL TECHNOLOGY;** General Truck Sales; Tri-State Thermoking; Cummins Mid-South; Tag Truck Center; Southern Towing Co.; Wepfer Marine Inc.; Transcarriers Inc.; Hunter Equipment; Taylor Dyno

**DIGITAL MEDIA;** Spotlight Productions; Creation Studios

**EMERGENCY MEDICAL TECHNICIAN;** Crittenden EMS; Lifeline; West Memphis Fire Department; Marion Fire Department; Riverside Ambulance; St. Francis Ambulance Service; Forrest City Fire Department; Pafford Air One; Crittenden Regional Hospital; Upper Limit Aviation

**HOSPITALITY MANAGEMENT;** Comfort Inns; Southland Gaming; The Peabody Hotel; Paulette's (restaurant); Memphis Convention & Visitors Bureau; Kemmons Wilson School of Hospitality

**INFORMATION SYSTEMS TECHNOLOGY;** West Memphis School District IT Department

**MACHINE TECHNOLOGY;** MicroPort Orthopedics; Matrix Machining; GE Aviation; Ace Pumps; Cardinal Machinery; Star Mfg; Big River; Innovision; LaWarre Technical Services

**MECHATRONICS;** JR Simplot; Hino Motors Manufacturing; Langston Bag; FedE

**xMEDICAL ASSISTING TECHNOLOGY;** Crittenden Regional Hospital Clinics; Coast to Coast Medical; Marion Minor Medical; Dr. Ilsa Sanchez; Dr. Robert Chin; Dr. Trent Pierce; Dr. John Wah; Earle Family Medical Clinic; Crittenden Home Health; Crittenden Hospice Care; Caldwell Medical; Graham Primary Healthcare; Marion Family Health Clinic; Pediatric Consultants; East Arkansas Family Health Center; Crittenden County Health Department

**NURSING ASSISTANT;** Broadway Health Care; East Arkansas Home Health Care; Willow Bend Nursing Home

**PHARMACY TECHNOLOGY;** Crittenden Regional Hospital; East Arkansas Family Center; Walgreens Pharmacy; Kroger Pharmacy; Fred's Dollar Store/Pharmacy; Walmart Pharmacy; Forrest City Medical Center

**PROCESS CONTROL TECHNOLOGY;** Valero; Emerson; Rockwell-A/B; EIDupont; BASF; ADM; Cargill

**PROFESSIONAL PILOT;** Florissant Helicopters; Upper Limit Aviation; Hospital Wing; FedE

**xRESPIRATORY CARE;** Crittenden Regional Hospital; NEA Baptist Hospital; St. Bernard's Hospital; Baptist Tipton; Delta Regional Hospital; LeBonheur Children's Hospital; Reggie White Rehab Center; HomeLife Oxygen; Mobilcare Oxygen

**WELDING TECHNOLOGY;** NexAir; Iron Workers Local #167; Trinity Marine Products; Simmco; Southern Integrated Services; Wepfer Marine; Newberry Tanks; ESAB; Hino Motors Manufacturing

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

Yes, MSCC technical programs are industry driven. See MSCC Attachment 1\_Employer Engagement

**ALLIED HEALTH SCIENCES:** Emergency Medical Technician, Certificate of Proficiency; Nursing Assistant, Certificate of Proficiency; Phlebotomy, Certificate of Proficiency; Pharmacy Technology, Technical Certificate; Medical Assisting Technology, Associate of Applied Science Degree; Respiratory Care, Associate of Applied Science

**AVIATION MAINTENANCE TECHNOLOGY:** General Aviation Maintenance Technology, Certificate of Proficiency; Aviation Airframe Maintenance Technology, Technical Certificate; Aviation Powerplant Maintenance Technology, Technical Certificate; Aviation Maintenance Technology, Associate of Applied Science Degree

**BUSINESS TECHNOLOGY:** Administrative Office Procedures, Certificate of Proficiency; Business Technology, Associate of Applied Science Degree; Business, Associate of Science Degree

**CONSTRUCTION TECHNOLOGY:** Construction Technology, Certificate of Proficiency

**DIESEL MAINTENANCE TECHNOLOGY:** Heavy Truck Diesel Maintenance, Certificate of Proficiency; Diesel Maintenance Technology, Technical Certificate

**DIGITAL MEDIA;** Film and Video Production, Certificate of Proficiency; Digital Media, Associate of Applied Science Degree

**GENERAL TECHNOLOGY:** General Technology, Associate of Applied Science Degree

**HOSPITALITY MANAGEMENT:** Food Service Management, Certificate of Proficiency; Food Service Management, Technical Certificate; Hospitality Management, Certificate of Proficiency; Hospitality Management, Associate of Applied Science Degree; Hospitality Management, Associate of Science Degree

**INFORMATION SYSTEMS TECHNOLOGY:** Microcomputer Upgrade and Repair, Certificate of Proficiency; Networking (Associate Certification), Certificate of Proficiency; Information Systems Technology, Associate of Applied Science Degree

**MACHINE TECHNOLOGY:** Machine Technology (Machine Attendant), Certificate of Proficiency; Machine Technology (Machinist I), Certificate of Proficiency; Machine Technology (Machinist II), Certificate of Proficiency; Advanced Manufacturing Technology, Technical Certificate; Advanced Manufacturing Technology, Associate of Applied Science Degree

## 2014 Higher Education Workforce Training Initiative Survey

**MECHATRONICS:** Mechatronics: Electrical Level I, Certificate of Proficiency; Mechatronics: Electrical Level II, Certificate of Proficiency; Mechatronics: Mechanical Level I, Certificate of Proficiency; Mechatronics: Mechanical Level II, Certificate of Proficiency; Mechatronics: Mechanical Level III, Certificate of Proficiency; Mechatronics Management, Certificate of Proficiency

**PROFESSIONAL PILOT;** Professional Pilot, Associate of Applied Science Degree

**ADVANCED MANUFACTURING/WELDING:** Flux-Core Arc Welding Technology, Certificate of Proficiency; Gas Metal Arc Welding Technology, Certificate of Proficiency; Gas Tungsten Arc Welding Technology, Certificate of Proficiency; Shielded Metal Arc Welding Technology, Certificate of Proficiency

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

Yes - MSCC Technical Center/the Academies of West Memphis

#### MSCC TECHNICAL CENTER

The MSCC Technical Center, in partnership with the K-12 public school system, provides technical programs and concurrent credit to high school students in 10th-12th grades within a 25-mile radius. The cost of operating and maintaining training programs is expensive, so the Center's programs are a regional resource to the high schools in the MSCC service area. This allows the high schools to provide their students with access to a variety of technical programs, including those that cannot be offered at the local level, thus eliminating duplicative expense.

High school students who complete a technical program earn a college Certificate of Proficiency upon high school graduation and can then progress along the career pathway, to include a technical certificate, associate degree, and bachelor's degree. The ADTEC University Center engages university partners from across the state, who deliver bachelor's degrees as the capstone of the identified career pathways via distance learning technologies. This is unique in that there are no universities or bachelor's degrees available to the majority of the Arkansas Delta population, who are mostly place bound and financially unable to leave the area to enroll in a university.

#### ACADEMIES OF WEST MEMPHIS

In January 2014, MSCC and the West Memphis School District received state approval to create the conversion charter school, the Academies of West Memphis. This ground-breaking initiative partners Mid-South Community College and West Memphis High School, creating a transformational and more seamless educational experience for the high school students in the West Memphis School District. The realization of the Academies of West Memphis also represents the first time that a community college and a high school in Arkansas have merged functionally as one educational entity. The Academies of West Memphis expands the secondary technical center model on the MSCC campus, with 3 new programs added for a total of 8 MSCC technical programs available to West Memphis High School students.

The Academies of West Memphis will provide targeted pathways that incorporate "college and career ready" programming for students in the 10th-12th grades, with planning and preparation beginning in the 8th and 9th grades. Pathways align with the federal career clusters and are grouped within three overarching "academies": Academy of Business, Technology, Arts, and Communications; Academy of Mathematics, Transportation, and Health Science; and Academy of Service, Law, and Education. All pathways are designed for students to attain college or technical training goals that result in viable employment and support the workforce and economic development needs of the community, region, and ultimately, the state. All grade-appropriate students in the West Memphis School District will participate in the Academies of West Memphis.

### 4. What technical programs does your institution have in local high schools?

These are the programs currently available to high school students through the MSCC Technical Center and the Academies of West Memphis: Audio/Video Technology and Film; Aviation Mechanics; Computer Engineering; Diesel Technology; Food Production, Management, and Services; Health Science Technology (Medical Professions); Machining Technology; Renewable Energy Technology (to become Process Control Technology); Welding Technology

PLANNED: Drafting and Design Technology

### 5. Does your institution have formal technical program articulation agreements with the high schools?

Yes

### 6. List your institution's specific programs that offer state or national certification.

See MSCC Attachment 2\_Certifications

**MACHINING TECHNOLOGY** Machine Technology (Machine Attendant), Certificate of Proficiency; Machine Technology (Machinist I), Certificate of Proficiency; Machine Technology (Machinist III), Certificate of Proficiency; National Institute of Metalworking Skills (NIMS), Level I; National Institute of Metalworking Skills (NIMS), Level II; National Institute of Metalworking Skills (NIMS), Level III; American Society of Quality (ASQ) Certificate of Quality Inspector (CQI); Certified Solidworks Associate of Mechanical Design (CSWA); MasterCam Associate Level Certification

**MECHATRONICS** Mechatronics: Electrical Level I, Certificate of Proficiency; Mechatronics: Electrical Level II, Certificate of Proficiency; Mechatronics: Mechanical Level I, Certificate of Proficiency; Mechatronics: Mechanical Level II, Certificate of Proficiency; Mechatronics: Mechanical Level III, Certificate of Proficiency; Mechatronics Management, Certificate of Proficiency; PMMI and AM/IST Electrical Level 1; PMMI and AM/IST Electrical Level 2; PMMI and AM/IST Mechanical Level 1 and Fluid Power Level 1; PMMI and AM/IST Mechanical Level 2



## 2014 Higher Education Workforce Training Initiative Survey

and Fluid Power Level 2; PMMI and AM/IST PLC Level 1 and 2

**WELDING TECHNOLOGY;** Flux-Core Arc Welding Technology, Certificate of Proficiency; Gas Metal Arc Welding Technology, Certificate of Proficiency; Gas Tungsten Arc Welding Technology, Certificate of Proficiency; Shield Metal Arc Welding Technology, Certificate of Proficiency; AWS Sense Level 1 / NCCER Level 2 flux core arc welding; AWS Sense Level 1 / NCCER Level 2 gas metal arc welding; AWS Sense Level 1 / NCCER Level 2 gas tungsten arc welding; AWS Sense Level 1 / NCCER Level 2 shielded metal arc welding

**ALLIED HEALTH SCIENCES** Emergency Medical Technician, Certificate of Proficiency; Nursing Assistant, Certificate of Proficiency; Phlebotomy, Certificate of Proficiency; Pharmacy Technology, Technical Certificate; Medical Assisting Technology, Associate of Applied Science Degree; Respiratory Care, Associate of Applied Science Degree; **State:** Arkansas State EMT Certification; Arkansas State Certified Nursing Assistant Certification; **National:** Phlebotomy Technician Certification; Pharmacy Technical Certification; Certified Medical Assistant (AAMA - American Association of Medical Assistants); NBRC (National Board of Respiratory Care) Entry Level Exam;

**AVIATION MAINTENANCE TECHNOLOGY** Aviation Airframe Maintenance Technology, Technical Certificate; Aviation Powerplant Maintenance Technology, Technical Certificate; Aviation Maintenance Technology, Associate of Applied Science Degree; Airframe Mechanic Certificate, FAA; Powerplant Mechanic Certificate, FAA

**BUSINESS TECHNOLOGY** Administrative Office Procedures, Certificate of Proficiency; Business Technology, Associate of Applied Science Degree; Microsoft Office Specialist Certification in Excel; Microsoft Office Specialist Certification in Word; Microsoft Office Specialist Certification in Access; Microsoft Office Specialist Certification in PowerPoint

**CONSTRUCTION TECHNOLOGY** Construction Technology, Certificate of Proficiency; NCCER Construction Certification in review: Field Safety; Heavy Equipment Operations; Pipefitting; Safety Orientation; Safety Technology; Welding

**DIESEL MAINTENANCE TECHNOLOGY** Heavy Truck Diesel Maintenance, Certificate of Proficiency; Diesel Maintenance Technology, Technical Certificate; Forklift Safety Certification; Tire and Wheel Safety Certification - 29CFR1910.177 Servicing Multi-Piece and Single-Piece Rims and Wheels Safety Program Certification; Refrigerant Recovery Certification - EPA 609 MVAC Technical Certification

**DIGITAL MEDIA** Film and Video Production, Certificate of Proficiency; Digital Media, Associate of Applied Science Degree; Industry-based certificates in review; Adobe After Effects Certification; Avid Pro Tools Certifications: Pro Tools User; Pro Tools Operator Music; Pro Tools Operator Post; Worksurface Operator; ICON Mixer; VENUE Operator

**HOSPITALITY MANAGEMENT** Hospitality Management, Certificate of Proficiency; Food Service Management, Technical Certificate; Hospitality Management, Associate of Science Degree; Hospitality Management, Associate of Applied Science Degree; National Restaurant Association ServSafe Food Protection Manager Certification; National Restaurant Association Controlling Foodservice Costs Certification; NRAEF Hospitality Human Resources Certification; NRAEF Hospitality and Restaurant Management Certification; NRAEF ServSafe Alcohol Certification

**INFORMATION SYSTEMS TECHNOLOGY** Microcomputer Upgrade and Repair, Certificate of Proficiency; Networking (Associate Certification), Certificate of Proficiency; Information Systems Technology, Associate of Applied Science Degree; CompTIA A+ Certification; Cisco Certified Network Associate (CCNA)

**PROFESSIONAL PILOT** Professional Pilot, Associate of Applied Science Degree; FAA Private, Instrument, Commercial, CFI, CFI-I Certification

**PROCESS CONTROL TECHNOLOGY** Process Technology I, Certificate of Proficiency; Process Technology II, Certificate of Proficiency; Process Control Technology, Associate of Applied Science Degree; **Industry-based certifications in review:** International Society of Automation (ISA) Certified Controls Technician; American Society for Quality (ASQ) Certified Quality Process Analyst

### 7. How does your institution meet the employee demand needs of the business community?

See MSCC Attachment 3\_Meeting Employer Needs\_ADTEC

Arkansas Delta Training and Education Consortium; Input through technical program advisory committees; Program responsiveness to industry/employer requests; Direct notification by employers of job openings and subsequent student referrals/recommendations; Customized training; Increasing training capacity through grant funding; Grant proposals supported by labor market data; Internships; MSCC Career Services/Virtual Career Center; Mid-South Business and Industry Council; Collaboration with local WIB/One-Stop

#### **EXAMPLE: BIG RIVER STEEL**

MSCC, ANC, ASUN, and EACC (all colleges in the Arkansas Delta Training and Education Consortium), have implemented Construction Technology programs, effective Fall 2014, to meet the initial employment needs of Big River Steel, the \$1.1 billion steel manufacturing super-project which is locating in northeast Arkansas. The mill is to employ 525 people earning average yearly compensation of \$75,000, in addition to the hundreds, if not thousands, of workers hired to build the massive project. Initially, construction workers will be hired to build the plant and, once operational, production workers will be hired from the pool of construction workers. The colleges will then continue to provide manufacturing-related training (mechatronics, machining, process technology, welding, etc.) as part of their ongoing responsiveness to employment and production needs. Overall project oversight and fiscal management will be provided by the Arkansas Economic Development Commission (AEDC). Additionally, it is anticipated that other companies and second-tier suppliers will move into the area as a result of the Big River Steel operation, and the colleges are poised to provide similar responsiveness to their training needs.

### 8. Identify your institution's industry specific Incumbent Worker Programs.

## 2014 Higher Education Workforce Training Initiative Survey

These are the training programs with incumbent workers as currently identified for the U.S. Department of Labor. Airframe and Powerplant (Aviation Maintenance Technology); Diesel Technology; Machining Technology; Mechatronics; Medical Assisting Technology; Process Control Technology; Professional Pilot; Welding Technology;

### EXAMPLES:

- MSCC recruits incumbent workers from Smith & Nephew into the Machining program. These incumbent workers often are employed in an area other than the machining department and want to obtain skills necessary to make a department transfer, thus, providing an increase in income.
- MSCC is also working with J.R. Simplot to serve incumbent workers through the Mechatronics program that would allow for their current maintenance personnel to obtain additional skills as well as PMMI certifications.

### MID-SOUTH MANUFACTURING/DISTRIBUTION TRAINING AND EDUCATION INSTITUTE:

This collaboration between Mid-South Community College and Southwest Tennessee Community College (covering the greater Memphis area) is aligned with The Greater Memphis Chamber's Chairman's Circle, a group of more than 100 business leaders. This Institute includes programs that are employer-driven and advanced laboratories that provide students access to real-world workplace environments. Employers determine program outcomes and assist in the design of advanced laboratories that will include the actual equipment and processes that Institute graduates will encounter in the workplace. The Institute is also part of a broader effort to create a workforce development education pathway that includes concurrent credit high school programs and an efficient pathway to a baccalaureate degree. Programs at the Institute will consist of stacked and latticed employer-driven one-semester credentials that provide students with the skills required for quick entry into employment. These one-semester programs of study will result in intermediate certificates and/or industry-recognized certifications that "stack" for award of the associate of applied science degree.

9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	1,635,382.27	1,210,216.53	1,158,239.87	2,161,145.24	3,744,925.54	4,151,155.74
Federal	3,313,783.65	2,841,162.59	2,692,326.58	2,430,668.6	1,003,386.45	1,853,673.57
Other	2,037,629.71	2,055,569.70	1,905,645.31	2,809,655.71	9,193,232.48	9,363,303.52

### 9a. Describe State Funding, including source and required match:

State Funding amounts include state appropriations, ADTEC funding, Workforce Education funding for Career and Technical Centers, and Department of Workforce Education Start-Up Grants.

### 9b. Describe Federal Funding, including source and required match:

Federal Funding Amounts include federal grants from funding sources such as DOL, DOE, Title III, DRA, CBJT, NSF, as well as others. Only one grant from the DOE subcontracted through the University of Memphis has required a matching of \$125,000.

### 9c. Describe Other Funding, including source and required match:

The other funding amounts include tuition and fees collected during these fiscal years.

10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	1,996,227.32	1,744,842.52	1,644,631.93	2,189,167.05	4,123,555.41	4,545,504.08

# MSCC Employer Engagement Inventory as of July 2014

	No.	Employer	Subject Matter Expert				Work-Based Learning				Other Program Support					Job Placement		Other	
			Advisory Committee	Curriculum Input/Review	Program Input/Review	Equipment Input/Review	Internships	Apprenticeships	Job Shadowing	Industry Tours (students)	Industry Tours (personnel)	Speaker/Presentations	Mentoring	Job/Career Fairs	Event Judge	Mock Interviews	Donations(Materials/Equipment/Monetary)		Interview Program Graduates.
Aviation	1	FedEx	x	x	x	x	x												
Aviation	2	Aviation Repair Tech (ART)															x	x	
Aviation	3	cavuareospace															x	x	
Aviation	4	Upper Limit Aviation															x	x	
Aviation	5	Trans State Airlines															x	x	
Aviation	6	RT Turbines															x	x	
Aviation	7	Downtown Aviation															x	x	
Aviation	8	West Memphis Airport															x	x	
Aviation	9	McNeely Air Charter															x	x	
Aviation	10	American Eagle Airlines															x	x	
Aviation	11	Flightstar Aviation															x	x	
Aviation	12	Falcon Jet Corp	x	x	x	x													
Aviation	13	Aircraft Recovery & Maintenance	x	x	x	x													
Aviation	14	Avionics Specialist	x	x	x	x													
Aviation	15	Stearnes Aircraft Services	x	x	x	x													
Bus. Tech	1	Warren Oil Company	X											X					
Bus. Tech	2	Family Dollar	X																
Bus. Tech	3	Acme Pest Control												X					
Bus. Tech	4	JR Simplot												X					
Desel Tech	1	General Truck Sales	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	
Desel Tech	2	Tri-State Thermoking	X	X	X	X	X	X		X	X				X	X	X	X	
Desel Tech	3	Cummins Mid-South	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Desel Tech	4	Tag Truck Center	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Desel Tech	5	Southern Towing Co.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Desel Tech	6	Wepfer Marine Inc.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Desel Tech	7	Transcarriers Inc					X	X	X	X	X				X	X	X	X	
Desel Tech	8	Hunter Equipment	X	X	X	X									X	X	X	X	
Desel Tech	9	Taylor Dyno				X													*Note
Digital Media	1	Spotlight Productions	x			x					x	x							
Digital Media	2	Creation Studios				x					x	x							
EMT	1	Crittenden EMS		x	x		x		x				x				x	x	

	No.	Employer	Subject Matter Expert				Work-Based Learning				Other Program Support					Job Placement		Other	
			Advisory Committee	Curriculum Input/Review	Program Input/Review	Equipment Input/Review	Internships	Apprenticeships	Job Shadowing	Industry Tours (students)	Industry Tours (personnel)	Speaker/Presentations	Mentoring	Job/Career Fairs	Event Judge	Mock Interviews	Donations(Materials/Equipment/Monetary)		Interview Program Graduates.
EMT	2	Lifeline					X		X								X	X	
EMT	3	WM Fire Dept		X	X	X	X		X				X				X	X	
EMT	4	Marion Fire Dept							X								X	X	
EMT	5	Riverside Ambulance																X	
EMT	6	St. Francis Ambulance Service		X	X				X			X					X	X	
EMT	7	Forrest City Fire Dept								X			X						
EMT	8	Pafford Air One								X									
EMT	9	Crittenden Regional Hospital					X		X										
EMT	10	Upper Limit Aviation								X									
HospitalityMgt	1	Comfort Inns	X	X	X														
HospitalityMgt	2	Southland Gaming	X	X	X										X				
HospitalityMgt	3	The Peabody Hotel	X	X	X														
HospitalityMgt	4	Paulette's (restaurant)	X	X	X														
HospitalityMgt	5	Memphis Convention & Visitors Bureau	X	X	X														
HospitalityMgt	6	Kemmons Wilson School of Hospitality	X	X	X														
InfoSysTech	1	West Memphis SD IT Dept.	X				X						X		X		X	X	
MachineTech	1	MicroPort Orthopedics	X	X	X	X				X	X								
MachineTech	2	Matrix Machining	X	X	X	X					X	X							
MachineTech	3	GE Aviation	X	X	X	X					X	X							
MachineTech	4	Ace Pumps	X	X	X	X					X	X							
MachineTech	5	Cardinal Machinery	X	X	X	X					X	X							
MachineTech	6	Star Mfg	X	X	X	X					X	X							
MachineTech	7	Big River	X	X	X	X					X	X							
MachineTech	8	Innovision	X	X	X	X					X	X							
MachineTech	9	LaWarre Technical Services	X	X	X	X					X	X					X	X	
Mechatronics	1	JR Simplot	X	X	X						X								
Mechatronics	2	Hino Motors	X	X	X		X				X							X	
Mechatronics	3	Langston Bag	X	X	X														
Mechatronics	4	FED EX	X	X	X					X									
Med Asst	1	Crittenden Regional Hospital Clinics	X	X	X		X		X				X				X	X	
Med Asst	2	Coast to Coast Medical	X	X			X		X				X				X	X	
Med Asst	3	Marion Minor Medical	X	X	X	X	X		X				X				X	X	
Med Asst	4	Dr. Ilsa Sanchez					X										X	X	
Med Asst	5	Dr. Chin					X										X	X	
Med Asst	6	Dr. Pierce															X	X	

	No.	Employer	Subject Matter Expert				Work-Based Learning				Other Program Support					Job Placement		Other		
			Advisory Committee	Curriculum Input/Review	Program Input/Review	Equipment Input/Review	Internships	Apprenticeships	Job Shadowing	Industry Tours (students)	Industry Tours (personnel)	Speaker/Presentations	Mentoring	Job/Career Fairs	Event Judge	Mock Interviews	Donations(Materials/Equipment/Monetary)		Interview Program Graduates.	Hire Program Graduates
Med Asst	7	Dr. Wah																X	X	
Med Asst	8	Earle Family Medical Clinic		X				X		X								X	X	
Med Asst	9	Crittenden Home Health								X										
Med Asst	10	Crittenden Hospice Care								X										
Med Asst	11	Caldwell Medical								X										
Med Asst	12	Graham Primary Healthcare	X	X	X		X		X					X			X	X		
Med Asst	13	Marion Family Health Clinic		X	X		X										X	X		
Med Asst	14	Pediatric Consultants					X										X	X		
Med Asst	15	East Arkansas Family Health Ctr					X										X	X		
Med Asst	16	Crittenden County Health Dept	X	X						X										
NurseAsst	1	Broadway Health Care	X																	**Note
NurseAsst	2	East Arkansas Home Health																		
NurseAsst	3	Willow Bend Nursing Home																		
Pharm Tech	1	Crittenden Regional Hospital	X	X	X	X	X		X	X				X			X	X		
Pharm Tech	2	East Arkansas Family Center					X							X			X			
Pharm Tech	3	Walgreens		X		X	X		X	X				X			X	X		
Pharm Tech	4	Kroger	X	X	X	X	X		X	X				X			X	X		
Pharm Tech	5	Fred's					X							X			X	X		
Pharm Tech	6	Wal-mart			X												X			
Pharm Tech	7	Forrest City Medical Center					X										X	X		
Process Control	1	Valero	X	X	X	X	X		X						X			X		Adjuncts
Process Control	2	Emerson	X				X		X											Adjuncts
Process Control	3	Rockwell-A/B	X				X		X											
Process Control	4	EIDupont	X	X	X		X		X						X			X		Adjuncts
Process Control	5	BASF	X	X	X		X		X						X			X		Adjuncts
Process Control	6	ADM	X		X		X		X									X		Adjuncts
Process Control	7	Cargill	X	X	X		X		X						X			X		Adjuncts
Prof Pilot	1	Florissant Helicopters																	X	
Prof Pilot	2	Upper Limit Aviation					X		X				X		X		X			
Prof Pilot	3	Hospital Wing			X					X										
Prof Pilot	4	FedEx MD-11 Captain Brad Smith			X					X	X			X						
Resp Care	1	Crittenden Regional Hospital	X	X	X	X	X		X	X					X					
Resp Care	2	NEA Baptist Hospital	X	X	X	X	X		X	X					X		X	X		
Resp Care	3	St. Bernards Hospital	X	X	X	X	X		X	X										
Resp Care	4	Baptist Tipton	X	X	X		X			X										

	No.	Employer	Subject Matter Expert				Work-Based Learning				Other Program Support					Job Placement		Other	
			Advisory Committee	Curriculum Input/Review	Program Input/Review	Equipment Input/Review	Internships	Apprenticeships	Job Shadowing	Industry Tours (students)	Industry Tours (personnel)	Speaker/Presentations	Mentoring	Job/Career Fairs	Event Judge	Mock Interviews	Donations (Materials/Equipment /Monetary)		Interview Program Graduates.
Resp Care	5	Delta Regional Hospital	x				x												
Resp Care	6	LeBonheur Childrens Hospital	x	x	x		x												
Resp Care	7	Reggie White Rehab Center	x	x	x		x			x	x								
Resp Care	8	HomeLife Oxygen	x	x	x		x												
Resp Care	9	Mobilcare Oxygen	x	x	x		x												
WeldingTech	1	NexAir	X	X	X	X				X			X	X	X				
WeldingTech	2	Iron Workers local #167	X	X	X	X		X		X								X	
WeldingTech	3	Trinity Marine Products	X	X	X	X				X								X	
WeldingTech	4	Simmco	X	X	X	X												X	
WeldingTech	5	Southern Integrated Services	X	X	X	X				X								X	
WeldingTech	6	Wepfer Marine	X	X	X	X				X					X			X	
WeldingTech	7	Newberry Tanks	X	X	X	X				X					X			X	
WeldingTech	8	ESAB	X	X	X	X									X				
WeldingTech	9	HINO	X	X	X	X									X			X	

\*Equipment Support and Training

\*\*Clinical Rotation Site, Evals Student Performance while in work area.

**Mid-South Community College**  
**Industry Certifications**  
**July 2014**

Programs	State Certification	National Certification
<b>ADVANCED MANUFACTURING TECHNOLOGY:</b> <b>MACHINING TECHNOLOGY</b> (current catalog) Machine Technology (Machine Attendant), Certificate of Proficiency Machine Technology (Machinist I), Certificate of Proficiency Machine Technology (Machinist II), Certificate of Proficiency		(certifications align with new program updates not yet reflected in catalog)  National Institute of Metalworking Skills (NIMS), Level I National Institute of Metalworking Skills (NIMS), Level II National Institute of Metalworking Skills (NIMS), Level III American Society of Quality (ASQ) Certificate of Quality Inspector (CQI) Certified Solid Works Associate of Mechanical Design (CSWA) MasterCam Associate Level Certification NIMS Program Certification
<b>MECHATRONICS</b> (current catalog) Mechatronics: Electrical Level I, Certificate of Proficiency Mechatronics: Electrical Level II, Certificate of Proficiency Mechatronics: Mechanical Level I, Certificate of Proficiency Mechatronics: Mechanical Level II, Certificate of Proficiency Mechatronics: Mechanical Level III, Certificate of Proficiency Mechatronics Management, Certificate of Proficiency		(certifications align with new program updates not yet reflected in catalog)  PMMI and AM/IST Electrical Level1 PMMI and AM/IST Electrical Level2 PMMI and AM/IST Mechanical Level1 and Fluid Power Level1 PMMI and AM/IST Mechanical Level2 and Fluid Power Level2 PMMI and AM/IST PLC Level 1 and 2
<b>WELDING TECHNOLOGY</b> 1. Flux-Core Arc Welding Technology, Certificate of Proficiency 2. Gas Metal Arc Welding Technology, Certificate of Proficiency 3. Gas Tungsten Arc Welding Technology, Certificate of Proficiency 4. Shielded Metal Arc Welding Technology, Certificate of Proficiency		1. AWS Sense Level I / NCCER Level 2 flux core arc welding 2. AWS Sense Level I / NCCER Level 2 gas metal arc welding 3. AWS Sense Level 1 / NCCER Level 2 gas tungsten arc welding 4. AWS Sense Level 1 / NCCER Level 2 shielded metal arc welding  AWS Sense Level 1 NCCER Certified Training Facility (Anticipated October 2014) AWS - Accredited Test Facility (Anticipated July 2015)
<b>ALLIED HEALTH SCIENCES:</b> 1. Emergency Medical Technician, Certificate of Proficiency 2. Nursing Assistant, Certificate of Proficiency 3. Phlebotomy, Certificate of Proficiency 4. Pharmacy Technology, Technical Certificate 5. Medical Assisting Technology, Associate of Applied Science Degree 6. Respiratory Care, Associate of Applied Science	1. Arkansas State EMT Certification 2. Arkansas State Certified Nursing Assistant Certification	3. Phlebotomy Technician Certification 4. Pharmacy Technician Certification 5. Certified Medical Assistant (AAMA - American Association of Medical Assistants) 6. NBRC (National Board of Respiratory Care) Entry Level Exam NBRC Advanced Practitioners Exam

<b>AVIATION MAINTENANCE TECHNOLOGY:</b> 1. Aviation Airframe Maintenance Technology, Technical Certificate 2. Aviation Powerplant Maintenance Technology, Technical Certificate 3. Aviation Maintenance Technology, Associate of Applied Science Degree		1. Airframe Mechanic Certificate, FAA 2. Powerplant Mechanic Certificate, FAA 3. Airframe Mechanic Certificate, FAA Powerplant Mechanic Certificate, FAA
<b>BUSINESS TECHNOLOGY:</b> 1. Administrative Office Procedures, Certificate of Proficiency 2. Business Technology, Associate of Applied Science Degree		1. Microsoft Office Specialist Certification in Excel 2. Microsoft Office Specialist Certification in Excel Microsoft Office Specialist Certification in Word Microsoft Office Specialist Certification in Access Microsoft Office Specialist Certification in PowerPoint
<b>CONSTRUCTION TECHNOLOGY:</b> 1. Construction Technology, Certificate of Proficiency		1. NCCER Construction Certification in review: Field Safety; Heavy Equipment Operations; Pipefitting; Safety Orientation; Safety Technology; Welding
<b>DIESEL MAINTENANCE TECHNOLOGY:</b> 1. Heavy Truck Diesel Maintenance, Certificate of Proficiency  2. Diesel Maintenance Technology, Technical Certificate		1. Forklift Safety Certification (MSCC) Tire and Wheel Safety Certification - 29CFR1910.177 Servicing Multi-Piece and Single-Piece Rims and Wheels Safety Program Certification 2. Forklift Safety Certification (MSCC) Tire and Wheel Safety Certification - 29CFR1910.177 Servicing Multi-Piece and Single-Piece Rims and Wheels Safety Program Certification Refrigerant Recovery Certification - EPA 609 MVAC Technician Certification ASE/NATEF Diesel Truck Program Certification - all instructors certified by end of August 2014
<b>DIGITAL MEDIA:</b> 1. Film and Video Production, Certificate of Proficiency 2. Digital Media, Associate of Applied Science Degree		Industry-based Certificates in review: Adobe After Effects Certification Avid Pro Tools Certifications: Pro Tools User; Pro Tools Operator Music; Pro Tools Operator Post; Worksurface Operator; ICON Mixer; and VENUE Operator.



<p><b>HOSPITALITY MANAGEMENT:</b></p> <p>1. Hospitality Management, Certificate of Proficiency 2. Food Service Management, Technical Certificate</p> <p>3. Hospitality Management, Associate of Science Degree</p> <p>4. Hospitality Management, Associate of Applied Science Degree</p>		<p>1. National Restaurant Association ServSafe Food Protection Manager Certification 2. National Restaurant Association ServSafe Food Protection Manager Certification National Restaurant Association Controlling Foodservice Costs Certification NRAEF Hospitality Human Resources Certification NRAEF Hospitality and Restaurant Management Certification NRAEF ServSafe Alcohol Certification</p> <p>3. National Restaurant Association ServSafe Food Protection Manager Certification National Restaurant Association ServSafe Food Protection Manager Certification National Restaurant Association Controlling Foodservice Costs Certification NRAEF Hospitality Human Resources Certification NRAEF Hospitality and Restaurant Management Certification NRAEF ServSafe Alcohol Certification</p> <p>4. National Restaurant Association ServSafe Food Protection Manager Certification National Restaurant Association ServSafe Food Protection Manager Certification National Restaurant Association Controlling Foodservice Costs Certification NRAEF Hospitality Human Resources Certification NRAEF Hospitality and Restaurant Management Certification NRAEF ServSafe Alcohol Certification</p>
<p><b>INFORMATION SYSTEMS TECHNOLOGY:</b></p> <p>1. Microcomputer Upgrade and Repair, Certificate of Proficiency 2. Networking (Associate Certification), Certificate of Proficiency 3. Information Systems Technology, Associate of Applied Science Degree</p>		<p>1. CompTIA A+ Certification 2. Cisco Certified Network Associate (CCNA) 3. CompTIA A+ Certification Cisco Certified Network Associate (CCNA)</p>
<p><b>PROFESSIONAL PILOT</b></p> <p>1. Professional Pilot, Associate of Applied Science Degree</p>		<p>1. FAA Private, Instrument, Commercial, CFI, CFI-I certification</p>
<p><b>PROCESS CONTROL TECHNOLOGY</b></p> <p>1. Process Technology I, Certificate of Proficiency 2. Process Technology II, Certificate of Proficiency 3. Process Control Technology, Associate of Applied Science Degree</p>		<p>Industry-Based Certifications in review: International Society of Automation (ISA) Certified Controls Technician American Society for Quality (ASQ) Certified Quality Process Analyst</p>



## Arkansas Delta Training and Education Consortium (ADTEC)

In 2005, Mid-South Community College (MSCC), a two-year college in West Memphis, Arkansas, galvanized the collaboration of the four additional community colleges in poverty-stricken eastern Arkansas to develop capacity to train a skilled workforce, increase educational access and attainment, and transform the regional economy. The Arkansas Delta Training and Education Consortium (ADTEC) includes Mid-South Community College, Arkansas Northeastern College, East Arkansas Community College, Arkansas State University-Newport, and Phillips Community College of the University of Arkansas.

The Arkansas Delta is one of the poorest regions in the country, characterized as high poverty, high minority, and undereducated. The average per capita income in the 12 counties that comprise the region is \$13,664, a stark comparison to the already deficient state average of \$16,904, and little more than half of the \$22,794 national average. Whereas the percentage of minority population is 30%, national, and 20%, state, some counties in the Arkansas Delta are near or more than 60%. All of the counties are below state and national averages in high school completion rates, with some counties dropping below the national average by 25%. Educational data are even more dismal for bachelor's degree attainment, ranging by county from 6.3% to 12.8%, compared to state and national averages of 16.7% and 27%, respectively.

Since 2005, ADTEC has successfully garnered more than \$66 million in external funding to develop curriculum, career pathway programs, and capacity to deliver workforce training in advanced manufacturing, renewable energy technology, transportation/logistics, and allied health, among other program areas, all driven by industry needs and with ongoing input and engagement from industry partners.

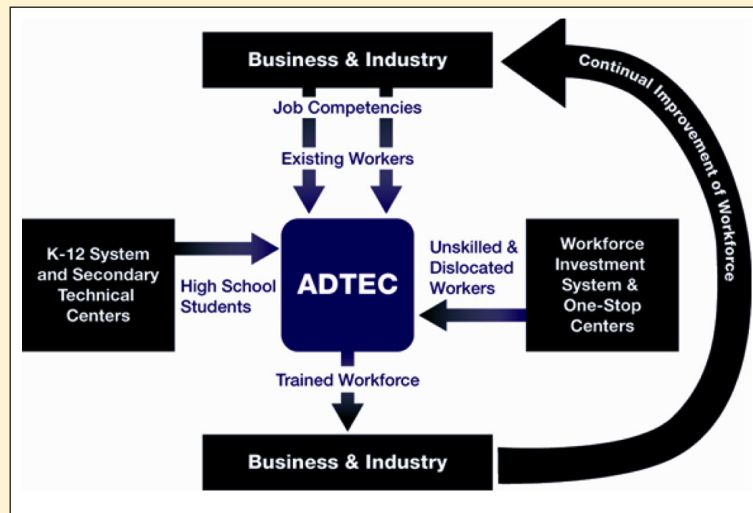
### Workforce Development Model

As illustrated in Figure 1, ADTEC's workforce development model is driven by continuous industry input and feedback. Program areas are identified that support emerging and demand industries that are key to the regional economy, such as advanced manufacturing, agriculture (renewable energy/process control technology); and transportation, distribution, and logistics. Industry input is obtained through mechanisms such as advisory committees, skills standards and competency surveys, and DACUM (Developing A CURRICULUM) workshops.



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**Figure 1. ADTEC Workforce Development Model**

Through these processes, industry identifies job titles, job competencies, technical and professional skills standards, equipment/tool standards and other relevant information that is necessary for the development of workforce talent in that specific industry. That information then becomes the basis for the design of curriculum, course guides, and equipment standards for the education/career pathway for that particular program.

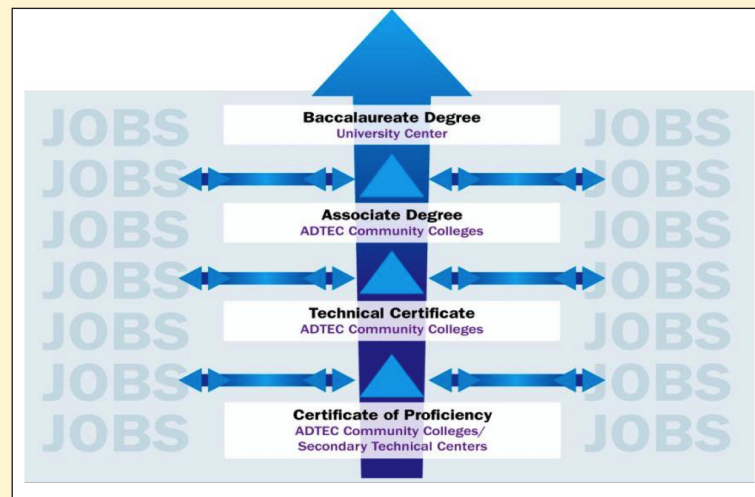
During and after program development, industry continues to provide input and feedback through regularly scheduled advisory committee meetings, review of program materials, involvement in revisions and updates regarding program/curriculum content, work-based learning collaboration, participation in training/re-training of existing workers, and involvement in other activities that support the program.

Nearly 11,000 workers have been trained or retrained through ADTEC programs, with over 9,000 of this number being trained in ADTEC’s first consortium grant (advanced manufacturing) from the U.S. Department of Labor. At that time, ADTEC was not required to track employment outcomes but, in the more recent grants, nearly 600 individuals have been placed in employment or have increased employment in Allied Health, Renewable Energy, Aviation Technology, and other Transportation (diesel technology, automotive service technology, and over-the-road truck driving) fields. Educational access and increased attainment levels are enhanced through the career pathway programs that begin in high school and extend through a bachelor’s degree. Over \$6.5

million in industry-specified equipment acquisition has significantly enhanced ADTEC’s ability to train the skilled workforce that is so crucial to the economic vitality of the region. ADTEC has also been successful in obtaining state funding to sustain project support as initial funding streams cease. Governor Beebe cites ADTEC as the workforce development model for Arkansas, and the state of Arkansas has created regional consortia of its 22 two-year colleges, patterned after ADTEC. Additionally, most of ADTEC’s external funding is federal, generating a return of approximately \$4 to the State of Arkansas for every state dollar invested in ADTEC.

## Career Pathway Model

ADTEC programs use the career pathway model shown in Figure 2, which provides a career-specific seamless educational continuum that consists of multiple entry/exit points and credential attainment levels (certificate of proficiency, technical certificate, associate degree, and baccalaureate degree). A student can enter a career pathway as a high school student, as a college student after high school graduation, or as an incumbent or dislocated worker. At any designated exit point, a student can stop out of the program and enter the workforce with a college credential and industry-specific skills. The student can then re-enter the pathway and continue to work toward attainment of the next credential.



**Figure 2. ADTEC Career Pathway Model**

One of the primary entry points for each career pathway is through the secondary technical centers, located on each ADTEC college campus and in partnership with the K-12 public school system,

to provide technical programs and concurrent credit to high school students. Secondary technical centers provide career/technical education (CTE) programs to high school students within a 25-mile radius of a center location. The cost of operating and maintaining CTE programs is expensive, so a center's programs are a regional resource to the high schools in that particular service area. Each center enrolls students from several high schools, enabling those schools to provide their students with access to a variety of technical programs, including those that cannot be offered at the local level, thus eliminating duplicative expense. Approximately 1,000 students in the ADTEC region participate in secondary technical center programs each semester.

High school students who complete a technical program earn a college Certificate of Proficiency upon high school graduation and then progress along the pathway. The ADTEC University Center engages university partners from across the state, who deliver bachelor's degrees as the capstone of the identified career pathways via distance learning technologies to each ADTEC college. This is unique in that there are no universities or bachelor's degrees available to the majority of the Arkansas Delta population, who are mostly place bound and financially unable to leave the area to enroll in a university.

### **Academies of West Memphis**

In January 2014, MSCC and the West Memphis School District received state approval to create the Academies of West Memphis. This ground-breaking initiative partners Mid-South Community College and West Memphis High School, creating a transformational and more seamless educational experience for the high school students in the West Memphis School District. The realization of the Academies of West Memphis also represents the first time that a community college and a high school in Arkansas have merged functionally as one educational entity. The Academies of West Memphis expands the secondary technical center model on the MSCC campus, with 3 new programs added for a total of 8 MSCC technical programs available to West Memphis High School students.

The Academies of West Memphis will provide targeted pathways that incorporate "college and career ready" programming for students in the 10th-12th grades, with planning and preparation beginning in the 8th and 9th grades. Pathways align with the federal career clusters and are grouped within three overarching "academies": Academy of Business, Technology, Arts, and Communications; Academy of Mathematics, Transportation, and Health Science; and Academy of Service, Law, and Education. All pathways are designed for students to attain college or technical training goals that result in viable



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employment and support the workforce and economic development needs of the community, region, and ultimately, the state. All grade-appropriate students in the West Memphis School District will participate in the Academies of West Memphis.

## ADTEC Awards and Recognition

- Named Top 10 Bellwether Legacy Award finalist, Community College Futures Assembly, 2014
- Mid-South Community College, lead ADTEC college, featured in *Southern Business & Development* as one of the 10 top workforce development community colleges in the South, 2013
- Recognized by the Education Commission of States as one of 4 exemplary national workforce development models, 2nd National Summit on the Role of Education in Economic Development in Rural America, 2012
- Won Bellwether Award for Workforce Development, Community College Futures Assembly, 2010
- Highlighted as one of top 14 national workforce development models by the Workforce Strategy Center in *Employers, Low-Income Young Adults, and Postsecondary Credentials: A Practical Typology for Business, Education, and Community Leaders*, commissioned by the Bill and Melinda Gates Foundation, 2009
- Won U.S. Department of Labor Recognition of Excellence Award, Building a Regionally-Focused Workforce Development Strategy, 2008
- Won Southern Growth Policies Board Innovator of the Year Award, 2007

## ADTEC Accomplishments

Historically, the Arkansas Delta has lagged decades behind more prosperous areas of the state as it has struggled with a post-agrarian economy bereft of strong industry, saddled with an under-educated workforce, and possessing minimal resources with which to effect substantial change. As a result, much of eastern Arkansas has been home to a depressed economy and a substantial population of citizens who are tax *consumers* rather than tax *producers*.

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To address these problems, four community colleges (Arkansas Northeastern College, East Arkansas Community College, Mid-South Community College, and Phillips Community College of the University of Arkansas) collaborated in 2005 to create the Arkansas Delta Training & Education Consortium (ADTEC). Arkansas State University-Newport became the fifth consortium college in July 2006. Espousing a unilateral commitment to supporting workforce and economic development in the Arkansas Delta, ADTEC first secured \$5,935,402 from the U. S. Department of Labor in March 2006 to underwrite its economic agenda. Shortly afterward, the U.S. Department of Labor awarded an additional grant for \$5,100,000, creating the Arkansas Delta WIRED Workforce Innovation in Regional Economic Development (ADWIRED) region. Subsequently, ADTEC evolved into the workforce training and education entity of ADWIRED. **Governor Beebe also cites ADTEC as the workforce training model for the State of Arkansas.**

From October 2005 through June 2014, ADTEC initiatives have secured federal grant awards totaling **\$66,478,289**. These strategic efforts have generated a total of ***a return to Arkansas of approximately \$4 for each dollar of state investment.*** The accomplishments generated by these investments is substantial, as indicated by the partial list provided as follows:

## FUNDING SUCCESSES

- Creation of a Career Pathway in Aviation Maintenance Technology, funded by a **\$3,391,053 Department of Labor** grant in 2010. **Federal Express** is a key industry partner, donating a Boeing 727 aircraft, valued at **\$619,500**, and collaborating in the creation of the first Federal Express internship program to partner with a community college. Additional funding for the program has supported construction and equipment, including **\$1,500,000, EDA; \$650,000, Assisi Foundation; \$650,000, Delta Regional Authority;** and **\$250,000, State of Arkansas.**
- **Leveraged investments on earlier Renewable Energy Technology funding from the Department of Labor resulted in the creation of the Marion Berry Renewable Energy Center.** This facility includes laboratories to support biofuel production technologies, labs to analyze fuel and lubricant properties, and a small engine test cell that supports entrepreneurs and researchers as they seek to develop new alternative fuels and lubricants. The facility also features a research-grade large engine test cell to determine the effects of biofuels and biolubricants on engine performance and durability, supporting equipment testing for transportation and agriculture industries. A second-generation micro-biodiesel refinery, developed by the University of Memphis for Mid-South Community College, is housed in the Center and serves as a production, research,



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and workforce development too. Technology needed to create a fully-integrated biomass-based biofuel refinery is in place, and capacity to produce alternative fuels for automobiles and jets is under development. Much of the investment has supported regional initiatives that are joining to support transportation and advanced manufacturing with a focus on aviation technology, biofuels, and process control technology. The reach of the Marion Berry Renewable Energy Center has already extended beyond the region and partnerships are being created from around the country.

- The MBREC houses career pathways in Process Control Technology and Diesel/Biodiesel Technology. Funding includes **\$2,000,000**, construction, from the **Economic Development Administration**, U.S. Department of Commerce; **\$100,000**, biodiesel chemical analysis lab, **Delta Regional Authority**; **\$350,000**, microrefinery, **University of Memphis/U.S. Department of Energy**.
- Creation of a Career Pathway in Advanced Manufacturing which has trained over 9,000 new and incumbent workers in the region for the advanced manufacturing industry to date. Supported by the original **Department of Labor grant (\$5,935,402)**, this Career Pathway includes a high school component, community college certificates and degrees, and a baccalaureate degree, all of which articulate with one another and which support multiple stop-out points for students who must work before completing their education. An additional **\$250,000** in funding was provided by the **Delta Regional Authority (DRA)** to fund training equipment for the automotive industry in the Arkansas Delta, an additional **\$200,000** by the **DRA** to deliver Advanced Manufacturing training, and **\$20,000** by the **Arkansas Department of Workforce Education** to fund curriculum development for the high school component of the career pathway. Most recently, the **Department of Labor** awarded a Round 2 TAACCCT grant of **\$2,500,000** to MSCC to create a wide-ranging transformative model of its manufacturing programs by aligning programs with Industry-endorsed credentials that meet increasing advanced manufacturing skill needs.
- Creation of the Arkansas Delta Workforce Innovation in Regional Workforce Development WIRED initiative, which funded/implemented workforce and economic development strategies in advanced manufacturing; renewable energy; and transportation, distribution, and logistics and the expansion of workforce development and education infrastructure.
- Creation of a model project to build a future workforce by recruiting high school students, particularly African Americans, and retaining them through two-year and four-year degree

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programs in science, technology, engineering, and mathematics (STEM) disciplines. Funded by a **\$916,606 National Science Foundation STEP grant**, four of the ADTEC colleges enrolled and retained over 200 students in manufacturing and information technology programs as of the third year of the project.

- Creation of a Center of Excellence in Renewable Energy Technology Education in Arkansas County supported by a **\$1,986,765 U.S. Department of Labor Community-Based Job Training** grant. This Center created a Career Pathway to support the renewable energy industry across the region with employable stop-out points at high school graduation, associate of applied science degree and baccalaureate degree. Additional funding was provided by a **\$100,000 Delta Regional Authority** equipment grant for a Chemical Analysis Laboratory in the Marion Berry Renewable Energy Center at Mid-South Community College in Crittenden County and a **\$25,000 Arkansas Department of Career Education** grant to develop the curriculum for the high school component of the Career Pathway. A **\$2,000,000** grant from the **U.S. Department of Commerce EDA** was awarded to subsidize the construction of the Marion Berry Renewable Energy Center.
- Creation of additional programs to train technicians in the renewable energy/energy efficiency industries through **U.S. Department of Labor** green job initiatives. This includes collaboration with Memphis Bioworks in an Energy Training Partnership grant (**\$151,176**) and with the Arkansas Department of Workforce Services and the Arkansas Association of Two-Year Colleges in the State Energy Sector Partnership grant (**\$703,082**).
- Creation of a Transportation Technology Center in Crittenden County funded by a **National Science Foundation (NSF) Advanced Technological Education (ATE) grant (\$419,383)**, an **NSF ATE Planning Grant (\$69,710)**, an **NSF ATE Special Project Grant (\$19,000)** and a **U.S. Department of Labor Technical Assistance grant (\$60,000)**. This Center developed Career Pathways in Distribution and Logistics and in Diesel Technology. The Center includes a biofuels engine test facility to determine the impact of different biofuels and biolubricants on engine performance and durability. This facility will support the emerging biofuel industry and the transportation industry in the region, serving as a resource for technician training and applied research. ADTEC also received a **U.S. Department of Labor** grant for **\$4,326,254** to develop green transportation (diesel and automotive) program capacity at the ADTEC colleges. Most recently, MSCC received **\$2,065,596** in additional **U.S. Department of Labor** funding through a Round 3 TAACCCT grant to further enhance its Diesel Technology program and to develop

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a marine diesel credential. (Note: the Transportation Technology Center was absorbed into the Marion Berry Renewable Energy Center)

- Creation of the ADTEC Regional University Center, funded in 2007 by the **Arkansas General Improvement Fund** and **local funds (\$7,545,129)** to provide local access for place-bound students in the Arkansas Delta to baccalaureate degrees specifically targeted to support economic development in the region. Funded programs have included middle-school education, business entrepreneurship, transportation/logistics, information technology and renewable energy. Additional **General Improvement Funds** provided continued support for the University Center and ADTEC: **\$2,000,000**, 2009; **\$2,000,000**, 2011; **\$1,500,000**, 2012; **\$1,500,000**, 2013; and **\$1,000,000**, 2014. Prior to that, ADTEC received **\$569,104** in **GIF** funds in July 2008 to sustain funding through FY09 after the initial federal funding expired.
- As a complement to the University Center, Mid-South Community College secured a **\$2,498,817** Title III Consortium grant from the **U.S. Department of Education** to bring early childhood education and addiction studies baccalaureate programs to the Delta region.
- Creation of a model program to train 150 heavy truck drivers funded by a **\$1,350,665 U.S. Department of Labor** grant. This program incorporated state-of-the-art simulation training, a model truck driver apprenticeship program and Standard Operating Procedures for the U.S. Department of Labor for disaster recovery operations. This project became the basis for the current Arkansas heavy truck driver training program which will train 300 hundred drivers for Arkansas. Eastern Arkansas is home to the second heaviest travelled interstate hub in the United States, an ideal location for training for the trucking industry.
- Capacity to create Allied Health career pathway programs that will develop workforce talent in the high demand occupations of Medical Assistant, Surgical Technician, Medical Laboratory Technician, Patient Care Technician, and Occupational Therapy Technician, with each ADTEC college implementing one of these programs. This initiative was funded by a **\$2,000,000 U.S. Department of Labor** CBJT grant. U.S. Department of Education funds supported development of additional Allied Health programs (**\$2,498,817**) and facility renovation (**\$1,199,683**) to create an Allied Health building at MSCC.
- Restoration of ADTEC and University Center funding to previous levels through U.S. Department of Education American Recovery and Reinvestment Act of 2009 (ARRA) funding (\$1,875,000).

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## ADTEC Outcomes

ADTEC's funding successes have enabled numerous regional initiatives that support workforce and economic development, utilizing the career pathway model for all new program development. (partial list)

### Advanced Manufacturing

- Provided advanced manufacturing training to 9,449 new and incumbent workers: 1,040 – youth in secondary technical centers; 2,104 – college credit adults; 6,305 – incumbent workers.
- Developed Advanced Manufacturing laboratories on each ADTEC college campus for training delivery.
- Developed the ADCE state curriculum frameworks and secondary technical center programs in Advanced Manufacturing.
- Developed curriculum for CP, TC, and AAS in Advanced Manufacturing, leading into a BAS degree at UA Fort Smith through the ADTEC University Center and resulting in a career pathway from high school through the bachelor's degree.

### Renewable Energy Technology

- Created the Marion Berry Renewable Energy Center in Crittenden County on the campus of Mid-South Community College. The MBREC is a \$9 million, 35,120 square foot research and training facility dedicated to renewable energy.
- Collaborated in Arkansas' first Farm to Fuel initiative, preparing the Arkansas Delta to become the biofuel hub for the United States by developing the know-how to maximize camelina yields and developing the Infrastructure to produce biofuel through small-scale and large-scale refineries.
- Created the Center of Excellence in Renewable Energy Technology Education (CERETE) in Arkansas County on the DeWitt campus of Phillips Community College of the University of Arkansas.

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- Created the ADTEC Renewable Energy Demonstration Project in conjunction with CERETE, providing a resource for researchers, industry, and students to study the growth and cultivation of energy feedstocks as well as the ultimate processing of the resulting biomass to supply the emerging alternative non-petrol fuel and energy industries.
- Developed the ADCE state curriculum frameworks and secondary technical center programs in Renewable Energy Technology.
- Developed curriculum for CP, TC, and AAS in Renewable Energy Technology, to lead into a BAS degree at Arkansas State University through the ADTEC University Center, resulting in a career pathway from high school through the bachelor's degree. Programs have been approved by ADHE.

### **Transportation, Distribution, and Logistics**

- Created the Transportation Technology Center on the Mid-South Community College campus.
- Developed the ADWE state curriculum frameworks and secondary technical center programs in Distribution and Warehouse Operations.
- Developed curriculum for CP, TC, and AAS in Distribution and Warehouse Operations, to lead into a BAS degree at Arkansas State University through the ADTEC University Center, resulting in a career pathway from high school through the bachelor's degree.
- Developed career pathways in diesel technology and automotive technology, including training in alternative fuel and hybrid vehicle technologies.
- Implemented bachelor's degree in diesel technology from Montana State University-Northern in eastern Arkansas.

### **Allied Health**

- Created 5 Allied Health career pathways unique to the ADTEC region to develop the workforce for Patient Care Technician, Surgical Technician, Occupational Therapy Assistant, Medical Assistant, and Medical Lab Technician.

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- Trained 414 Allied Health workers (193% of goal) in targeted health care programs that previously did not exist at any of the ADTEC colleges.
- Constructed new or repurposed facilities to house Allied Health programs at all of the ADTEC colleges.
- Developed or increased 56 strategic partnerships in support of regional Allied Health infrastructure.
- Developed or expanded career pathways starting with secondary technical center/high school programs via concurrent credit and articulation agreements.

### **ADTEC University Center**

- Created the ADTEC University Center to deliver strategically identified bachelor's degrees and increase higher education access in the 12-county ADTEC region via the five ADTEC community colleges. Funded degrees have included Renewable Energy Technology, Information Technology, Transportation/Logistics, Entrepreneurship, and Middle Level Education.

### **Workforce Development and STEM Counselors**

- Funded Workforce Development Counselors for the ADTEC colleges to promote programs and recruit high school students into Renewable Energy Technology, Advanced Manufacturing, Transportation/Logistics, and Allied Health career pathway programs.
- Funded STEM counselors for the ADTEC colleges to promote enrollment and retention, particularly for minority students, in career pathway programs leading to careers in science, technology, engineering, and mathematics

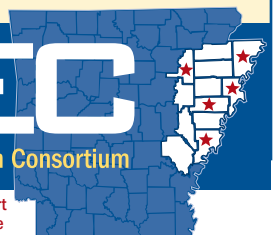
### **Consolidated One-Stop Center**

- Funded a workforce coordinator to facilitate the operations of the consolidated One-Stop Center, a state pilot project that locates all ADWS/WIA services along with specific education/training services on the Mid-South Community College campus. This model consolidates the Arkansas Department of Workforce Services (Employment, Unemployment Insurance, Veterans Assistance, TEA); Workforce Investment (Adult, Youth, and Dislocated Worker Programs); Arkansas

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Rehabilitation Services; Job Corps; Adult Education (GED/ABE/ESL); Literacy; Employment & Training (DHS Food Stamp Clients); and Career Pathways (TANF).

### **Act 950 Minority Contractor Training**

- Created and funded the Minority Contractor Training Model for Arkansas Act 950 of 2007. In 2008, 50 of 56 participants completed Phase I training and 12 of 13 participants completed Phase II training.

## **SUMMARY**

### **Workforce Training**

- Trained approximately 11,000 individuals in ADTEC programs since Fall 2005

### **Equipment Acquisition**

- Acquired over \$6,500,000 in equipment funding to support ADTEC programs since Fall 2005

### **Sustained Funding**

- \$16,114,233 funded by the State of Arkansas to date; \$1,000,000 in permanent annual funding included in Governor Beebe's budget

### **Replication**

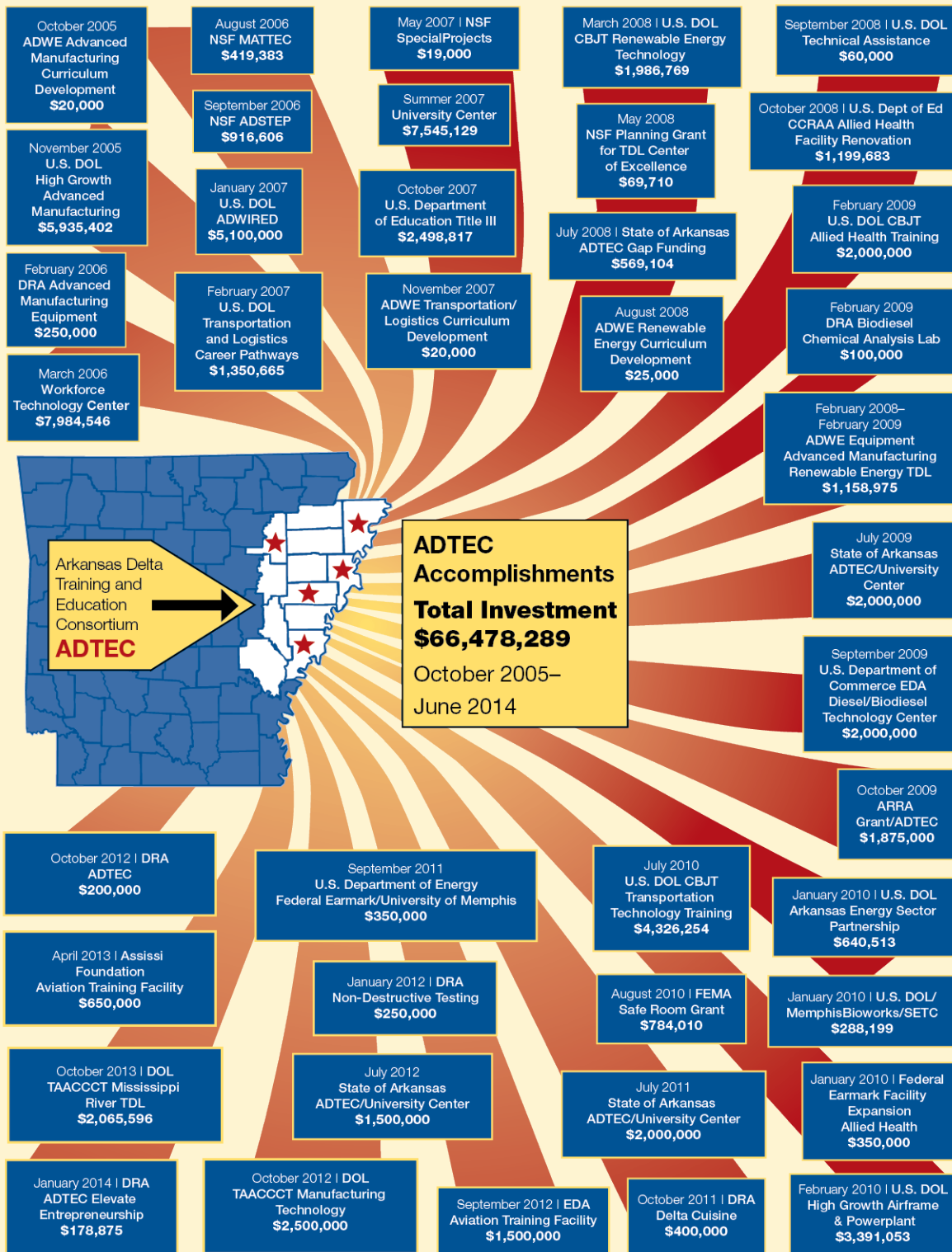
- The ADTEC model has inspired Arkansas to create regional consortia for all of its 22 two-year colleges.



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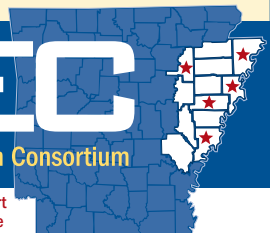
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## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	National Park Community College		
Respondent Name:	Janis Sawyer		
Phone:	501-760-4215	Email:	jsawyer@npcc.edu

### 1. What industry/business partnerships does your institution have?

NPCC maintains strong relationships with its business and industry partners. Both credit workforce programs and non-credit workforce training utilize business and industry professionals in a variety of capacities, including, but not limited to, advisory committees, career fair participants, informational sessions, guest speakers, company tours, and adjunct faculty. Additionally, college employees serve on a variety of committees and boards throughout the service area.

NPCC has long-standing, effective relationships with its core industry sectors, including healthcare, aerospace, education, manufacturing, hospitality and tourism, banking, the technical trades (electrical, plumbing, HVAC, automotive, welding, marine technology, and childcare), and a host of other industry clusters. These reciprocal relationships benefit the employers as well as the college and the students.

Additionally, a strong connection between industry and the college helps promote economic development in the region. Companies have security in knowing that when they relocate to the region, or when growth and expansion opportunities arise, NPCC is there to help ensure they have a well-trained workforce that can help them meet their goals. Solid relationships with the local chamber of commerce and economic development personnel help NPCC stay informed of any new industries entering the service area that may require a trained workforce.

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

NPCC offers the following post-secondary technical programs on its campus:

**Certificate of Proficiency Programs** A+; Child Development Associate; Homeland Security and Emergency Management; Electronic Health Record Management ; Health Informatics; Emergency Medical Service, Basic; Medication Aide; Nursing Assistant; Accounting Technology; Clerical Assistant; Hospitality Administration

**Technical Certificate Programs** Computer Information Systems; Web Design; Early Childhood Education; Legal Office; Paralegal; Residential Carpentry (closed program 2014); Heating, Ventilation and Air Conditioning; Industrial Technology; Automotive Service Technology; Marine Repair Technology; Welding Technology; Professional Medical Coding; Medical Office; Pharmacy Technology; Advanced Emergency Medical Technology – Paramedic Education; Phlebotomy; Practical Nursing; Accounting Technician; Office Administration; Banking/Financial Support Services; Hospitality Administration

**Associate of Applied Science Programs:** Computer Information Systems; Early Childcare Education; Criminal Justice; Health Information Technology; Pharmacy Technology; Emergency Medical Service, Paramedic Education; Radiologic Technology; Respiratory Care; Accounting; Office Administration; Hospitality Administration

**Associate of Science Programs:** Medical Laboratory Technology; Registered Nursing

The programs we currently have are industry driven. NPCC is working diligently to involve industry in the evaluation of the current programs in the areas of facilities, equipment and curriculum. Changes have been made to the existing programs based on industry input and needs.

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

Yes, National Park Technology Center is housed on the NPCC campus. NPTC offers 7 programs to 9 high schools in Garland, Montgomery and Pike Counties, serving over 550 students annually. The following programs are offered:

Advertising and Graphic Design; Automotive Service Technology; Criminal Justice; Furniture Manufacturing (Wood Technology); Machine Tool Technology; Medical Professions; Pre-Engineering (Project Lead The Way)

School districts served are: Caddo Hills, Centerpoint, Cutter Morning Star, Fountain Lake, Hot Springs, Jessierville, Lake Hamilton, Lakeside and Mountain Pine.

### 4. What technical programs does your institution have in local high schools?

None

### 5. Does your institution have formal technical program articulation agreements with the high schools?

Local school districts send their students to NPTC for training in one of three, 2-hour block sections. NPTC follows the policies and procedures set by the Arkansas Department of Career Education. NPTC has a formal letter that is used to explain funding and billing to the sending high schools. This letter is considered the center's MOU with the area schools.

NPCC does not have formal technical program articulation agreements with the area high schools.

### 6. List your institution's specific programs that offer state or national certification.

#### Technical Program Administrator Certifications

Automotive Service Technology

National Automotive Technicians Education Foundation (NATEF): Electrical Systems; Engine Repair; Air Conditioning and Heating; Engine Performance; Steering & Suspension; Brakes and Maintenance & Light Repair

Early Childhood Education

Child Development Associate Council (CDA): Child Development Associate (CDA) License

Heating, Ventilation & Air Conditioning

Esco Institute for HVAC Excellence: EPA Certification: EPA 410-A Carbon Monoxide, Heat Pump and Air Conditioning

Hospitality Administration

National Restaurant Association: Sanitation and Safety; ServSafe Food Protection Examination

## 2014 Higher Education Workforce Training Initiative Survey

American Hotel and Lodging Educational Institute  
Intro to Hospitality; Hospitality Today: An Introduction; Food and Beverage Management; Management of Food and Beverage Operations; Bar and Beverage Management; Management of Bar and Beverage Operations

Marine Technology  
(Marine dealer employees are certified on specific engines and/or processes)

Welding Technology  
American Welding Society: Welder Certification - Level One; Certified Welder

Computer Information Systems - emphasis in Networking  
TestOut; PC Pro PC Professional ; Network Pro Network Professional; Security Pro Security Professional; Server Pro Server Administration Professional  
MTA Microsoft Technology Associate: MCSA Microsoft Certified Solutions Associate; MCSE Microsoft Certified Solutions Expert

Nursing Assistant  
Arkansas Department of Human Services-Office of Long Term Care (DHS/OLTC): Nursing Assistant Competency Exam

Practical Nursing  
Arkansas State Board of Nursing: Practical Nursing License

Registered Nursing  
Arkansas State Board of Nursing: Registered Nursing License

Pharmacy Tech  
Pharmacy Technicians Certification Board: Pharmacy Technician Certification

Radiologic Technology  
Commission on Accreditation for Health Informatics and Information Management Education, CAHIIM: Registered Radiologic Technologist-RT

Health Information Technology  
Commission on Accreditation for Health Informatics and Information Management Education, CAHIIM: Registered Health Information Technician (RHIT)

Professional Medical Coding  
American Health Information Management Association (AHIMA): Certified Coding Associate

Electronic Health Record Management  
American Health Information Management Association (AHIMA): Certified Healthcare Technology Specialist-Implementation Manager (CHTS-PW)

Health Informatics  
American Health Information Management Association (AHIMA): Certified Healthcare Technology Specialists-Practice Workflow CHTS-PW

Medical Laboratory Technology  
American Society of Clinical Pathologists (ASCP): Registered Medical Laboratory Technologist, AS

Phlebotomy  
American Society of Clinical Pathologists (ASCP): Certified Phlebotomy Technician

Emergency Medical Technician - Basic  
Arkansas Department of Health  
National Board of EMS: Certified EMT; Registered EMT

Emergency Medical Services - Paramedic  
Arkansas Department of Health  
National Board of EMS: Registered Paramedic

Cardio Pulmonary Resuscitation (CPR)  
American Heart Association: National Certification

Respiratory Therapy  
National Board of Respiratory Care: Certified Respiratory Therapist (CRT)  
National Registry Examination: Registered Respiratory Therapist (RRT)  
National Board for Respiratory Care (NBRC)

Banking/Financial Support Services  
American Institute of Banking: Bank Teller Certification

### 7. How does your institution meet the employee demand needs of the business community?

NPCC forms advisory committees and hosts ad hoc sessions to discuss the workforce needs within the community to review current curriculum that provides targeted training, encourages participation in campus activities, places interns within the organizations, and encourages ongoing learning for incumbent workers. Our nimble workforce development division can create on-demand training courses and programs that meet the specific training needs of our business and industry partners. Programs and certificates are often specifically designed with industry needs in mind. Our healthcare programs have strong relationships with local and regional hospital groups to ensure students complete clinical rotations and gain a strong foundation. Through the NPCC Career Center, employers can connect to students, identify potential candidates, and increase their company's visibility.

## 2014 Higher Education Workforce Training Initiative Survey

### 8. Identify your institution's industry specific Incumbent Worker Programs.

NPCC serves as the Local Education Agency for the QTI Electrical Apprenticeship program to provide quality training for local contractors' electrical apprentices. Additionally, the Workforce Division provides administrative services for the delivery of the program on the NPCC campus. Established in 2002, this partnership provides the training for electrical apprentices as required by the Department of Labor and the Arkansas State Board of Electrical Contractors to meet the requirements set forth for the Electrical Journeyman examination. Students must complete a minimum of 576 hours of classroom training at NPCC and 8000 hours of on-the-job training with their employer on job sites.

NPCC serves as the Local Education Agency for the Garland County Plumbers Association. This partnership is limited to LEA functions only. The apprentice plumbers complete their training at an offsite location.

Workforce development and continuing education provide ongoing training for a variety of disciplines including aerospace, hospitality and tourism, education and child care providers, healthcare, and manufacturing. Courses are created on-demand for business and industry partners. Employees can also choose from a variety of non-credit open enrollment courses that are geared to assist incumbent workers in gaining the knowledge and skills to move up within their organization.

### 9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	3,846,311	4,361,852	4,448,558	4,285,862	4,625,778	4,836,533
Federal	157,044	167,254	230,209	499,745	564,910	590,648
Other	316,182	425,772	497,002	392,624	462,006	483,055

### 9a. Describe State Funding, including source and required match:

NPCC's state funding sources consist of General Revenue, Educational Excellence and Workforce 2000 funds as a constant each year. At various times, the College has also received General Improvement Funds and College Savings Bonds proceeds; Arkansas Department of Higher Education Economic Development Incentive funding was provided as a one-time amount for NPCC. This funding is utilized to cover expenses of training local aerospace employees and students who are seeking employment in the aerospace industry. .

### 9b. Describe Federal Funding, including source and required match:

Federal funds for Workforce Training programs: Career and Technical Education – Basic Grants to States (Carl Perkins funds) – these funds all paid to the College through the AR Dept of Career Education; AR Health Connector Training Program funds were paid to the College by the AR Assoc. of Two Year Colleges ( AATYC); "Path to Accelerated Completion and Employment Initiative" (PACE) - monies are distributed to the college from Northwest AR Community College – these funds are a sub-grant of the "Trade Adjustment Assistance Community College and Career Training (TAACCCT) grants program; The College's Child Care Aware Program receives its funding from the Department of Human Services – Division of Child Care and Early Childhood Education; The electrical and plumbing apprentice programs are funded through the Department of Labor Apprenticeship Program through the State Board of Electrical and Plumbing Apprenticeships; Department of Labor also funded the aerospace grant and the TAACCCT round 3 grant.

### 9c. Describe Other Funding, including source and required match:

The college's Child Care Aware program generates some non-DHS grant funding by providing additional trainings outside of the grant requirements for the University of Arkansas Medical Sciences program and the Child Care Aware of North Central Arkansas.; The High School Technical Center receives about 45% of its revenues from the local high school districts for training their respective students.

### 10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	40,988	69,615	65,854	66,443	51,335	72,033



## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	North Arkansas College		
Respondent Name:	Nell Bonds, Dean of Outreach and Workforce Development		
Phone:	870-391-3181	Email:	nbonds@northark.edu

### 1. What industry/business partnerships does your institution have?

North Arkanas Partnership for Health Education (NAPHE)  
Pace Industries Partnership

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

Applied Programming; Biomedical Electronics Technology; Business Administration - Accounting, Administrative Support, and Management Options; Building Performance Analyst; Engineering Technology; Automotive Service Technology; Collision Repair Technology; Construction Equipment Operation; Construction Technology; Computer Aided Design Technology; General Technology; Heating, Ventilation, and Air Conditioning; Information Technology - Digital Media, Network/Systems Administration, and Software Development Options; Law Enforcement Administration; Medical Laboratory Technology; Manufacturing Technology; Certified Nursing Assistant; Practical Nursing; Nursing – LPN to RN ; Nursing RN; Paramedic; Emergency Medical Technician; Phelobotmy Technician; Radiologic Technology; Small Business Management; Surgical Technology; Welding Technology; GMAW Welding Technology; SMAW Welding Technology; Certification Welding; Truck Driving; ;

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

Yes. Northark Technical Center

### 4. What technical programs does your institution have in local high schools?

Programs are provided through the Northark Technical Center (secondary career center at Northark) and include Automotive Service Technology, Automotive Collision Repair Technology, Construction Technology, Welding Technology, Health Science Technology, Digital Media, and Pre-engineering (includes Project Lead the Way [PLTW] options).

### 5. Does your institution have formal technical program articulation agreements with the high schools?

Yes, course articulation agreements are signed with area high schools in business, technical, and agriculture areas each year. Course articulation is also offered for some technical programs available at the Northark Technical Center.

### 6. List your institution's specific programs that offer state or national certification.

Program	Certification
Automotive Service Technology	ASE (Automotive Service Excellence)
Collision Repair Technology	ASE (Automotive Service Excellence)
Construction Technology	Arkansas General Contractors Licensing Examination
HVAC	EPA Certification ARI (Air-Conditioning Refrigeration Institute) Certification Care Safe Online: OSHA 10 Hour Construction Industry Course /Certification ICE (Industry Competency Exams) Certification NATE (North American Technician Excellence) Certification
AAS Business Administration -Administrative Support	Microsoft MOS Certifications (2007, 2010, 2013): Access, Excel, OneNote, PowerPoint, SharePoint, and Word
AAS Business Administration-Accounting	Microsoft MOS Certifications (2007, 2010, 2013): Access, Excel, OneNote, PowerPoint, SharePoint, and Word
AAS Business Administration -Management	Microsoft MOS Certifications (2007, 2010, 2013): Access, Excel, OneNote, PowerPoint, SharePoint, and Word
AAS Information Technology -Digital Media	Microsoft MOS Certifications (2007, 2010, 2013): Access, Excel, OneNote, PowerPoint, SharePoint, and Word
AAS Information Technology- Network Systems Administration	ACE (Adobe Certification Expert) Microsoft MOS Certifications (2007, 2010, 2013): Access, Excel, OneNote, PowerPoint, SharePoint, and Word
AAS Information Technology Software Development	Comp TIA A+ (Computer Repair and Maintenance) MCSA (Microsoft Operating Systems) Cisco CCNA (Networking Technologies) COMP TIA Security + and Cisco CCNA Security (Computer and Network Security)
Welding	Microsoft MOS Certifications (2007, 2010, 2013): Access, Excel, OneNote, PowerPoint, SharePoint, and Word AWS (American Welding Society) Certification

## 2014 Higher Education Workforce Training Initiative Survey

### 7. How does your institution meet the employee demand needs of the business community?

North Arkansas College is an acknowledged leader in forming community partnerships and providing health education in northern Arkansas. The college's partnership with North Arkansas Regional Medical Center (NARMC) to form the North Arkansas Partnership for Health Education (NAPHE), provides an organization dedicated to professional and community health education. In addition, Northark works to meet employee demand needs through active business and industry advisory committees and regular assessment of workforce needs to identify opportunities for workforce training, continuing education, and professional development opportunities. Over the past year, Northark has partnered with PACE Industries in order to identify opportunities to address workforce needs in our local manufacturing industries.

### 8. Identify your institution's industry specific Incumbent Worker Programs.

Northark provides customized training for business and industry partners and works closely with WIA to assist individuals who are displaced from local industry. WIA will sponsor students into Northark's programs of study.

### 9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	2751949	2636721	2758079	2663203	2513264	2414810
Federal	162437	174638	126718	135234	121002	137986
Other	1608257	1504275	1585675	1558204	1458385	1429955

#### 9a. Describe State Funding, including source and required match:

State funding includes proportion of state general revenue funds allocated to technical and workforce programs.

#### 9b. Describe Federal Funding, including source and required match:

Federal funding includes Carl Perkins funding expended to support technical programs.

#### 9c. Describe Other Funding, including source and required match:

Other funding includes allocated proportion of funding to support the Northark Technical Center secondary education center and other tuition and fees.

### 10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	361811	348130	357637	348531	327412	318620

## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	Northwest Arkansas Community College		
Respondent Name:	Tim Cornelius and Gulizar Baggson		
Phone:	479 619 3117 and 619 2203	Email:	tcornelius@nwacc.edu and gbaggson@nwacc.edu

### 1. What industry/business partnerships does your institution have?

NWACC through its various programs partners with health care providers in the region for clinical sites for students. These clinical sites include but are not limited to Washington Regional Health Care Center, Mercy Hospital Northwest, and Northwest Medical Centers. The Business and Computer Information Systems Division has an internship program for students in the AAS Business Management track and the AAS Computer Information Systems track. Students in these degree tracks take the internship course as their capstone course. Some examples of companies participating in the business and computer information systems internship program include but are not limited to Walmart, Bentonville Public Schools, Tyson Foods, CEI Engineering, CARE Community Center, and others. The NWACC ENACTUS team has partnerships with the Bella Vists Recycling Center, Arvest Bank, Del Monte Foods, and Liberty Bank.

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

NWACC offers non-credit training in electrical and plumbing apprenticeship programs and HVAC. In addition, NWACC offers credit training, degrees and certificates in business management, computer information systems, Cisco, and other areas including computer aided design. Each of the program areas utilize advisory boards to make certain the courses and programs meet the needs of area employers. Health Professions offers degrees in nursing, physical therapy assistant, respiratory therapy, fire science, EMT and Paramedic, as well as health information management. These programs have advisory boards who meet to discuss programmatic issues and these programs are state or nationally accredited and thus must meet the specific accreditation standards. NWACC offers a degree program in paralegal and this program is accredited by the American Bar Association. NWACC also offers an AAS in graphic design with embedded certificates. An AAS in criminal justice is offered as well as an AAS in Early Childhood Education. The Culinary and Hospitality Program offers an AAS in Culinary and Hospitality with embedded certificates. These career and technical programs use advisory boards to make certain the courses and other programmatic items are the desired outcomes needed for students to obtain employment in these particular industry clusters.

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

No, however NWACC partners with Northwest Technical Institute to offer four programs through their Secondary Career Center. The college offers the following programs at NWACC locations:

- Criminal Justice, Dental Assisting, Certified Nursing Assistant and Patient Care Assistant at the Center for Non-Profit in Rogers
- Dental Assisting at college leased space in the Fayetteville Public Schools ALLPS center.

### 4. What technical programs does your institution have in local high schools?

Health information Management – Pea Ridge High School; Certified Nursing Assistant/Patient Care Assistant – Pea Ridge High School; First Responder/Certified Nursing Assistant – Gravette High School; Transportation and Logistics – Pea Ridge High School; Retail Management – Pea Ridge High School; and Through our ECE Online program the college offers the following career and technical courses: Intro to Hospitality; Hospitality Marketing

### 5. Does your institution have formal technical program articulation agreements with the high schools?

Currently NWACC has Tech Prep articulation agreements with all public high schools in Benton and Washington Counties through the Northwest Arkansas Education Cooperative for courses in early childhood, criminal justice, medical terminology, nutrition and health, computer information systems, horticulture, advertising and design, intro to TV, and business. In addition, school specific articulation agreements are in place for programming classes at Rogers and Springdale School Districts. Springdale High School also has current articulations in Culinary and Hospitality.

### 6. List your institution's specific programs that offer state or national certification.

#### **Business and Computer Information Division:**

Accrediting Body: ACBSP (Accreditation Council for Business Schools and Programs). All programs in the Business and Computer Information Division will fall under this accreditation except for the Computer Assisted Drafting program.

#### **Social and Behavioral Sciences Division:**

The AAS in Paralegal is an American Bar Association (ABA) approved paralegal program

Health Professions Division: Nursing Program fully accredited by Arkansas State Board of Nursing. The self-study process for national accreditation of the NWACC nursing program by Accreditation Commission for Education in Nursing (AECN) is currently underway.

The Physical Therapy Assistant Program is fully accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE).

The Respiratory Therapy Program is fully accredited by the Commission on Accreditation for Respiratory Care (CoARC).

The Fire Science Program is fully accredited by the International Fire Service Accreditation Congress (IFSAC).

The NWACC Paramedic Science Program is fully accredited by the Commission on Accreditation of Allied Health Education Program (www.caahep.org) upon the recommendation of the Committee on Services Professions (CoAEMSP).

The Health Information Management Program is in the self-study process for national accreditation by CAHIIM, an independent accrediting organization whose mission is to serve the public interest by establishing and enforcing quality Accreditation Standards for Health Informatics and Health Information Management (HIM) educational programs.

Culinary and Hospitality Department is in the self-study process by the American Culinary Federation (ACF).

## 2014 Higher Education Workforce Training Initiative Survey

### 7. How does your institution meet the employee demand needs of the business community?

NWACC's Corporate Learning Division is comprised of multiple departments designed to address specific needs of the workforce community.

**Contract Training-** A component of the Corporate Learning Division, Contract Training engages local businesses in a variety of training opportunities with curriculum designed to meet company specific needs. Program offerings include but are not limited to; Lean Six Sigma Continuous Improvement, Achieve Global Leadership and Teamwork, Ed2Go online training (Accounting and Finance, Business, Computer Applications, Health Care and Medical, Law and Legal, Teaching and Education, Technology)

**Personal and Professional Development-** Personal and Professional development courses are a variety of public interest programs tailored toward the needs of the Northwest Arkansas community. Offerings range from basic computer skills training, to SHRM human resources management. Program offerings include but are not limited to; American Sign Language, Fiber Optics, Medical Billing and Coding, Medical Interpreter, Micro Soft Office Certification, Project Management, SHRM, Spanish for the Workforce.

**Building Sciences-** Focusing on traditional skilled trades programming, the Building Sciences department delivers State sponsored apprenticeship programs including, Plumbing, Electrical, and HVAC.

**Retail and Supply-** A department dedicated to the development of the NWA corporate vendor Community. This department offers custom instruction in supply chain logistics Wal-Mart vendors and other corporate partners.

### 8. Identify your institution's industry specific Incumbent Worker Programs.

Tyson – Continuous Improvement, Computer Training, Leadership; Superior Industries – Continuous Improvement;  
Sam's – Computer Training; Glad – Leadership Training

### 9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State		2,017,671	2,105,826	2,121,831	2,649,103	3,142,103
Federal		1,918,049	1,669,424	1,792,347	521,491	690,863
Other		8,299,893	9,140,352	8,861,463	10,422,602	8,067,542

### 9a. Describe State Funding, including source and required match:

Includes funding from state general, EETF, and GIF

### 9b. Describe Federal Funding, including source and required match:

Includes funding from federal grants (Title III, ARRA, DHHS Nursing Grant, Rural Development, PACE, STEM, Job Accelerator & innovation, Carl Perkins) . Federal Financial Aid funds are NOT included since these funds are allocated to the students based on their eligibility for financial aid not based on what program of studies. The eligible NWACC students receives \$13 to 14 million dollars annually in federal financial aid in listed reporting periods.

### 9c. Describe Other Funding, including source and required match:

This category includes spending from the following funding source: Unrestricted and designated tuition and fees, auxiliary funds, local property taxes, private and other state agency grants like Dept. of Workforce Apprentice Programs, AR Energy Office, Walmart Retail, NWAEDD Emergency and Culinary Institute, Child First Arkansas, United Way Dental, Building the Future, AR Dept. of Health-EMS & Trauma, and APNF AR Partnership Nursing Future, Financial Literacy.

### 10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses		3,186,455	3,464,021	3,033,585	4,152,281	2,899,966



## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	Ozarka College		
Respondent Name:	Dr. Richard L. Dawe		
Phone:	870-368-2006	Email:	rdawe@ozarka.edu

### 1. What industry/business partnerships does your institution have?

#### Continuing Education and Business Partners:

White River Regional Housing Authority; Columbia Flooring; Melbourne Municipal Airport; White River Trailer; Hospital Wing (Memphis Medical Center Air Ambulance Service, Inc.); Arts and Crafts School, Mountain View; FNBC provide realtor training ; First Aid and CPR with local hospital ; National Oceanic Atmospheric Association and National Weather Service; Ash Flat Library; Robert & Mary Patrick's Home Studios; Tomahawk Creek Farms; North Central AR Cooperation; Excel Boats

#### Community Healthcare and Wellness Partners:

Ist Choice Healthcare; Above & Beyond Home Care; Air Evac ; All About Smiles Family Dental; American Red Cross; Ash Flat Fire Department; Baxter Regional Health Mobile Mammography Unit; Community Home Health; Curves, Inc. ; Davis Drug Store; Eaglecrest Nursing & Rehab; Econo Med Pharmacy ; Families, Inc. ; First Step Drug Treatment ; Fore Family Practice; Fulton County Relay for Life; Health Resources of Arkansas ; Lane Therapeutic Massage; Legacy Hospice ; Network of Community Options (NCO); New Beginnings Pregnancy Help Center; Ozark EMS Ambulance Service; Reppell Diabetes Learning Center; Safe Passage Women's Shelter; Sharp County Health Department; Sharp County Sheriff's Department; Sharp County Tobacco Prevention Program ; Southern Eye Associates; Spring River Ambulance Service; Superior Senior Care; Taylor Hearing & Balance Center; Tri-County Medical Supply ; West Plains Fire Department; White River Area Agency on Aging; WRMC Medical Comple

#### Clinical Site Partners for Technical Training:

Alton Clinic; Approve Home Medical; Arkansas Department of Health; Batesville Healthcare; Baxter Regional Medical Center; Brookhaven Healthcare; Cave City Medical Clinic; Cave City Nursing Home; Community Home Health; Community Medical Clinic Horseshoe Bend; Community Medical Clinic—Calico Rock; Community Medical Center; Corning Area Healthcare, Inc.; Crown Point Nursing and Rehab.; Dr. Andy's Family Practice; Dr. George Jackson; Dr. Tommy Taylor; Eaglecrest Nursing and Rehab; Horseshoe Clinic—Dr. Lamoureux; Fore Family Practice, LLC; From the Beginnings—Ash Flat; From the Beginnings—Cave City; Fulton County Home Health; Fulton County Hospital; Gray Family Practice Clinic; Hardy Medical Clinic; Hospice Compasus; Indian Rock Village; IZard County Home Health; Lifelong Health Center; Mammoth Spring Clinic; Mountain View Family Practice; Network of Community Options; NHC; Ozark Health; Ozark Health Medical Center; Ozark Nursing Center; Ozarka Kids Academy; Ozarks Medical Center—West Plains; Pioneer Nursing & Rehab Center; Salem 1st Care; Seven Springs Health & Rehabilitation; Shady Oaks Healthcare; Sharp County Home Health; Southfork River Therapy and Living Center; Southern Missouri Community Health Center; Stone County Medical Center; Stone County Nursing & Rehab.; Thayer Medical Clinic; Walnut Ridge Nursing and Rehab.; White River Area on Aging, IN; White River North Complex; White River Health Systems—Batesville; White River Medical Clinic—Melbourne; White River Medical Clinic—Highland; White River Medical Clinic—Cave City; White River Nursing Health Care; Wood-Lawn Inc.;

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

Culinary; Automotive Technology; Business; Health Information Technology; Licensed Practical Nursing; Registered Nursing; Certified Nursing Assistant; Emergency Medical Technician; Pre-health Sciences; Health Profession; Human Services; Criminal Justice; Teaching; Information Science Technology; Early Childhood Development; Accounting; Banking and Finance Management; Computer Applications; Medical Office Administration; Aviation--Professional Pilot; Hospitality Management;  
 --- Yes, all of the above programs are industry driven and have active advisory committees.

In addition, the College offers many customized courses/trainings which are a blend of industry and community driven. Many of these courses/trainings are offered multiple times:

#### Continuing Education Courses (Non-Credit) Course Number-Course Name

CECE0000-Foundations of Math Skills; CECE0006-Storm Spotters; CECE0009-Beginning Clogging; CECE0010-Introduction to Fitness; CECE0011-Arthritis Exercise; CECE0012-Core Strengthening Training-; CECE0014-Thanksgiving Makeover: Culinary Skills-; CECE0016-Beginner's Microsoft Word; CECE0017-Australian Walk-About - Aerobic Skills-; CECE0019-Arkansas History Using Song & Story-; CECE0020-Beginning German-; CECE0021-Basic Photography-; CECE0022-Financial Planning; CECE0023-Zumba Fitness; CECE0024-Zumba Fitness II-; CECE0025-Build A Wreath; CECE0026-Basic Computer Skills – Columbia Flooring-; CECE0027-Frog Listening Workshop; CECE0028-Care for Horses, part 1-; CECE0030-Emergency Preparedness-; CECE0031-Spring Gardening-; CECE0032-Canning/Food Preservation-; CECE0110-Introduction to Fitness; CECE1000-Computers for Beginners; CECE1001-Employee Wellness-; CECE1104-Introduction to Computer Basics; CECE1105-Basic Computer & Internet 101-; CECE1106-Intermediate Computers-; CECE1117-Professional Networking for Craftspeople-; CECE1118-Painting Copper with Fire; CECE1119-The Found Object Sandwich/Jewelry Workshop-; CECE1120-Creating Soft Pots-; CECE1121-Using Craft to Teach-; CECE1122-Glass Bead Making; CECE1123-Accounting for Artists-; CECE1124-Rag Tapestry Weaving-; CECE1125-Metalsmithing Basics-; CECE1126-Design for Survival-; CECE1127-Woodturning Skills; CECE1128-Weaving Mohair Cinches-; CECE1129-Glass Pendants, Cabochons and Buttons-; CECE1130-Segmented Word Turning-; CECE1131-Turning for Food-; CECE1132-Building a Pirogue-; CECE1133-Web Design for Artists and Musicians-; CECE1134-Ultimate

## 2014 Higher Education Workforce Training Initiative Survey

Organic Skincare-; CECE1135-Native American Style Baskets-; CECE1136-Construct Your Own Ukulele-; CECE3111-Basic Scrapbooking-; CECE3112-Sourdough Bread Making-; CECE3130-Basic Air Conditioning; CECE3131-Basic Heating; CECE3140-Basic Welding; CECE8100-Cake Decorating I; CECE8110-Cake Decorating II-; CECS1000-Microsoft Word I-; CECT9000-Certified Nursing Assistant; CECT9011-CCOT (Childcare Certificate of Training); CECT9013-Real Estate Training; CECT9018-Teaching Successfully Online-; CECT9024-Conestoga Excel II-; CECT9027-Pre-K Social/Emotional Learning-; CECT9029-Introduction to Woodturning-; CECT9030-Advanced Excel-; CECT9115-Crisis Management; EDGO1001-Employment Law Fundamentals; EDGO1002-Medical Terminology-; EDGO1003-Introduction to PC Troubleshooting; EDGO1004-Introduction to Microsoft Word 2007-; EDGO1005-Beginning Writing Workshop; EDGO1006-Human Anatomy and Physiology-; EDGO1007-Spanish for the Classroom-; EDGO1008-Personal Finance-; EDGO1009-Photoshop Ele 7 Digital Photo-; EDGO1010-Singapore Math - Number Sense-; EDGO1011-Explore Career Administrative Medical Assistant-; EDGO1012-Introduction to Microsoft PowerPoint 2007-; EDGO1013-Praxis I Preparation-; EDGO1014-Real Estate Investing-; EDGO1015-Introduction to Microsoft Access 2007-; EDGO 1016-Secrets of Better Photography-; EDGO1017-Introduction to PHP and MySQL-; EDGO1018-Intermediate PHP and MySQL-; EDGO1019-Under the Human Resources Func.-; EDGO1020-Grammer Refresher-; EDGO1021-Math Refresher-; EDGO1022-Writing Essentials-; EDGO1023-Business and Marketing Writing-; EDGO1024-Speed Spanish-; EDGO1025-Advanced Microsoft Excel 2010-; EDGO1026-Algebra II: Semester I-; EDGO2027-Intermediate Microsoft Excel 2010-; EDGO2028-Intermediate QuickBooks 2013-; EDGO2029-Creating WordPress Websites-; EDGO2030-Creating WordPress Websites II-; EDGO2031-Mastery of Business Fundamentals-; EDGO2032-Writeriffic: Creativity Training for Writers

**3. Does your institution have a secondary career center(s) located on its campus(es)?**

No.

**4. What technical programs does your institution have in local high schools?**

Certified Nursing Assistant

**5. Does your institution have formal technical program articulation agreements with the high schools?**

Yes.

**6. List your institution's specific programs that offer state or national certification.**

Automotive; Registered Nursing; Licensed Practical Nursing; Certified Nursing Assistant; Emergency Medical Technician; Early Childhood; Health Information Technology (in-progress); Culinary (in-progress); Aviation--Professional Pilot (in-progress); Business (in-progress); Information Science Technology (in-progress); Teaching (directly leads to satisfying qualifications to acquire state certification)

**7. How does your institution meet the employee demand needs of the business community?**

We provide properly skilled entry level employees for our local businesses/companies. In addition, we provide customized training to our community, industry, and business partners as well as provide enrichment (i.e. non-credit) coursework to increase the quality of life for our community members. We maintain a pulse of our business and industry partner needs through a network of campus directors under the direction of our Continuing Education Coordinator.

**8. Identify your institution's industry specific Incumbent Worker Programs.**

We provide training to incumbent workers within many of our technical programs of study, particularly in the allied healthcare field. These programs include: Certified Nursing Assistant, Health Professions, Licensed Practical Nursing, Registered Nursing, Emergency Medical Technician, Hospitality Management, Early Childhood, Health Information Technology, and Criminal Justice and Corrections

**9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)**

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	2,126,145	2,147,707	2,307,194	2,089,445	2,123,995	2,550,837
Federal	90,860	99,897	117,191	174,037	182,740	168,308
Other	1,246,962	1,588,655	1,624,601	1,634,969	1,664,752	1,831,227

**9a. Describe State Funding, including source and required match:**

WorForce 2000 and General Revenue Funds

**9b. Describe Federal Funding, including source and required match:**

PACE Grant, APNF Grant, Carl Perkins Grant

**9c. Describe Other Funding, including source and required match:**

Tuition and Fee Income

**10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.**

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	1,693,197	1,906,949	2,024,237	1,987,966	1,984,848	2,225,852

## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	Phillips Community College of the University of Arkansas		
Respondent Name:	Deborah King, Ed.D. and Stan Sullivant		
Phone:	(870) 338-6474 ext. 1241	Email:	dking@pccua.edu ssullivant@pccua.edu

### 1. What industry/business partnerships does your institution have?

PCCUA has a strong partnership with the Chamber of Commerce in each community we serve. In addition, we have partnerships with industry in all three of the communities we serve: Helena, Stuttgart, and DeWitt. We are actively engaged in the Arkansas Delta Education and Training Consortium. The consortium is an effort among five Eastern Delta community colleges: Arkansas Northeastern College, Arkansas State University at Newport, East Arkansas Community College, Phillips Community College of the University of Arkansas, and MSCC. The ADTEC Consortium creates a joint infrastructure which facilitates professional development for faculty, sharing of faculty, equipment, curriculum, and other resources, utilize joint resources to develop curriculum and training needs, identify industry needs and authenticate assessment of needs. This Consortium has enabled the College to connect to local industries. PCCUA offered a Youth Manufacturing Camp this summer for junior high school students on the Helena campus. Several of the local industries assisted with this camp (Hoffinger, BartloPackaging, Amerimax).

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

The most successful programs are industry driven. PCCUA has a wide range of technical programs: Behavioral Health Technology (AAS, TC); Business Management (AAS, CP); Business (CP); Agriculture Mechanics & Equipment/Machine Technology (CP); Computer Art and Design (CP); Cosmetology (TC, CP); Early Childhood Education (AAS, TC, CP); EMT (CP); Graphic Communications (AAS, TC, CP); Health Science (AAS); Horticulture Operations (CP); Information Systems Technology (Applications & Network Administration Options) (AAS, CP); Law Enforcement (CP); Maintaining and Managing Personal Computers; Medical Coding; Medical Profession Education; Microsoft Operating Systems Desktop Support; Medical Laboratory Technology (AAS); Phlebotomy (CP); Nursing (ADN), Practical Nursing, CNA, MLT, Phlebotomy, (AAS, TC, CP-CNA); Office Technology (Administrative and Medical Coding Options)(AAS, ; Renewable Energy Technology (AAS, TC, CP); Welding-gas, inert, general (CP) **The following degrees and certificates are offered jointly with the Criminal Justice Institute (CJI) and available for Arkansas full time law enforcement officers only.** Crime Scene Investigation (Criminal Justice Institute; Law Enforcement Administration Criminal Justice Institute; PCCUA uses industry and business advisory boards for assistance with its technical programs. The purpose of these advisory boards is to assure that industry does have input into program and course curriculum suggestions or additions.

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

PCCUA has a secondary center and approval to offer programs on all three campuses: DeWitt, Helena-West Helena, and Stuttgart.

### 4. What technical programs does your institution have in local high schools?

PCCUA does not have any technical programs in the local high schools. Students participating in the SC come to the college campus for courses

### 5. Does your institution have formal technical program articulation agreements with the high schools?

PCCUA has Memorandum of Understanding with each public school participating in the Secondary Center. These MOUs support the following SC programs on each campus: DeWitt-Agriculture, Criminal Justice, Medical Professions, Renewable Energy Technology and Welding; Helena-West Helena-Advanced Manufacturing, Computer Engineering Criminal Justice, and Medical Professions; Stuttgart-Advanced Manufacturing, Criminal Justice, Medical Professions, Education.

### 6. List your institution's specific programs that offer state or national certification.

The Associate Degree in Nursing program is reviewed every eight years and is accredited by the Accrediting Commission for Nursing Education (ACEN) and a visit is scheduled for the Spring 2015 because of a reported substantive curriculum change. ADS tudents take the NCLEX-RN for certification The Practical Nursing program is reviewed every five years and is approved by Arkansas State Board of Nursing (ASBN) and a visit is scheduled for Spring 2015. Students take the NCLEX-PN for certification The Medical Laboratory Technology program is reviewed at least every eight years and accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). The students take the MLT Exam approved by the ASCB Board Registry  
The Phlebotomy program is reviewed every four years and approved by NAACLS. The students are certified by passing the Phlebotomy Technician Certification (CPT). The business programs are reviewed every seven years and accredited by the Association of Collegiate Business Schools and Programs (ACBSP). In addition, the business departments submit the Accreditation Council for Business Schools and Programs (ACBSP) Quality Assurance (QA Report) every two years. The Medical Coding students take the Medical Coding Certification.

### 7. How does your institution meet the employee demand needs of the business community?

Arkansas County has a Business and Industry Coordinator who plans and connects the College to businesses and training. During the last year training opportunities have emerged with Riceland Foods, Lennox, and some other area industries. The Phillips County Chamber of Commerce has assisted the College with identifying and organizing industry training needs in Phillips County. We also have a Training Liaison on the Helena-West Helena campus. This connection between the Chamber and the liaison has been a helpful relationship and has been important in bridging some of the industry employment demands. In addition, the College administers the Career Readiness Certificate, a tool designed to ensure that a person has work ready skills. We also do the Career Ready 101 assessment which is the teaching and assessment tool for those not ready for the CRC. The College also provides many employment readiness soft skill workshops and training (resume writing, communication, interviewing, job search, job club, employer expectations, and much more. Coordinators and faculty visit local industries and provide training opportunities which can be for credit or noncredit at the industry site or on the college campus. ). Fortunately, PCCUA has state of the art equipment for PLC training, welding, robotics, electronic boards, injector molding and much more. In addition, we have computers, Smart Boards, Web Cams, SharePoint capabilities. PCCUA has a Business Incubator on the Helena campus and a long standing relationship with Thrive which assists entrepreneurs with the development of new businesses by providing courses about developing a business plan, grant writing, e business strategies, and more.

## 2014 Higher Education Workforce Training Initiative Survey

### 8. Identify your institution's industry specific Incumbent Worker Programs.

During the 2011-2013 PCCUA experienced a decline in work training enrollment because of the serious economic decline. However, during the 2013-14 academic year we increased our training courses and enrollment because of economic improvement reflected in the local economy and industry training funds. Phillips County had employee expansions with several industries such as Hoffinger, Bartlo Packaging Services (BPS), and Amerimax. Arkansas County has seen renewed workforce training opportunities at Lennox and Riceland Foods. The PCCUA incumbent worker program is composed of credit and noncredit courses offered in a variety of ways. 1) Specific industries and businesses request site training related to specific skills. 2) PCCUA offers integrated training for several businesses needing incumbent worker training in areas like blue print reading, industrial math, and other hard skills. 3) The College offers a wide range of soft skills training scheduled on a regular basis such as workplace communication, Excel, Word, PowerPoint, Problem Solving, File Management, and similar skill sets. 5) PCCUA partners with industry needing expertise not readily found in the region. The college hires a consultant and allows local industries to attend classes focusing on such topics as Safety Certifications, OSHA Standards, EPA and Agriculture Issues and Concerns. 6) The College offers specialized training offered using external agencies such as the Chamber of Commerce, the Criminal Justice Institute, and University of Arkansas Extension Service. 7) The college has begun offering fast track Certificates of Proficiency. These specialized certificates allow individuals to enroll in a five to six week programs. Plans are to develop more of these incumbent worker opportunities. The most recent delivery of the fast track was in Agriculture Mechanics and Equipment Machine Technology and the students were farm workers attending during the training during the winter when the farm work was very slow.

### 9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	\$ 7,933,011	\$ 8,040,136	\$ 8,043,601	\$ 8,042,793	\$ 8,071,856	\$ 8,128,159
Federal	1,906,120	642,291	533,405	516,131	53,880	79,694
Other	843,012	742,056	980,974	929,157	1,268,215	1,012,000

#### 9a. Describe State Funding, including source and required match:

PCCUA receives state funding from state appropriations including general revenue through the Revenue Stabilization Act, the Educational Excellence Trust Fund, and Workforce 2000. These funds are appropriated/funded through a funding formula approved by the Arkansas Department of Higher Education. PCCUA receives Arkansas Delta Training and Education Consortium (ADTEC) funding, a Governor's appropriation which requires no match. This consortium is composed of five Eastern Arkansas Delta community colleges: Arkansas Northeastern College, Arkansas State University at Newport, East Arkansas Community College, Phillips Community College of the University of Arkansas, and Mid-South Community College. The ADTEC Consortium creates a joint infrastructure which facilitates professional development for faculty, the sharing of faculty, equipment, curriculum, and other resources, utilizing joint resources to develop curriculum and training needs, identify industry needs and authenticate assessment of needs.

#### 9b. Describe Federal Funding, including source and required match:

PCCUA receives federal funding in support of its workforce training initiatives. Included in this funding are: US Department of Labor Grants for Renewable Energy Technology, Allied health Programs, and Biofuels Development (ADTEP). These funds have helped develop and sustain programming related to transportation, job training, and fuels. No matching funds were required for these grants; National Science Foundation grant funding was received in support of the Arkansas Delta Science, Technology, Engineering and Math (ADSTEP) Project. No matching funds were required for this grant.; US Department of Agriculture grants have provided funding for program development in the areas of advanced manufacturing and biofuels. No matching funds were required for these grants.; American Recovery and Reinvestment Act (ARRA) funds provided funding for the Arkansas Energy Sector Partnership in conjunction with ADTEC. No matching funds were required for this grant.; US Housing and Urban Development funds were received in support of the Business Incubator housed in PCCUA facilities. The Business Incubator provides business training and entrepreneurial support for new or developing business in the area. No matching funds were required for this grant.; PCCUA also received the Arkansas Partnership for Nursing's Future (APNF) grant which was a partnership between the Arkansas Department of Workforce Services (DWS), the University of Arkansas for Medical Sciences (UAMS) and participating four-year institutions, and the Arkansas Association of Two-Year Colleges (AATYC) and participating two-year institutions. No match is required for the APNF grant.

#### 9c. Describe Other Funding, including source and required match:

PCCUA receives funding from other sources that include amounts received from local school districts per FTE student enrolled in secondary center classes and tuition and fees generated by these same students. PCCUA also acted as fiscal agent for a pass-through grant from the Walton Foundation to help support the activities of the Business Incubator. This grant required an in-kind match that was met through providing use of the facility, utilities, and insurance. PCCUA also receives funds in support of the Secondary Career Center on campus. This funding is provided by the Department of Career Education and is based on a per FTE student basis.

### 10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	\$ 928,882	\$ 819,520	\$ 831,129	\$ 825,051	\$ 816,865	\$ 801,726

## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	Pulaski Technical College		
Respondent Name:	Margaret A. Ellibee, Ph.D.		
Phone:	501-812-2216	Email:	mellibee@pulaskitech.edu

### 1. What industry/business partnerships does your institution have?

PTC has extensive business partnerships within its Business and Industry Training Center and Technical Divisions. These include Aerospace; Automotive; Biotechnology; Customer Service/Call Centers; Energy Producers/Distributors; Governmental Agencies; Financial/Insurance Services; Food Production/Processing; Food Service; Healthcare; Information Technology; Logistics/Distribution; Manufacturing; Non-profits; Recycling/Solid Waste Services; and Tourism.

Specific partnerships are as follows per PTC Division and Corresponding Department:

**Business and Industry Center (Non-Credit Industry Training);** - Catepillar; - Dassault Falcon Jet; - Welspun; - Kimberly-Clark; - L'Oreal; - LM Wind Power; - Saint-Gobain; - Molex; - TeleTech; - Cameron Valve; - 3M; - Prospect Steel; - UAMS; - AR Highway and Transportation Department; - City of North Little Rock

**Culinary and Hospitality Management Institute;** - AR Hospitality Association; - AR Resturant Association; - AR Lodging Association; - Tourism Council of AR; - AR State Parks; - American Culinary Federation - Central AR Chapter; Alotian Club; Anderson's Cajun's Wharf; Applebees; AR 4-H Center; AR Craft Beer Distributors; AR Department of Arkansas Heritage; AR Department of Child Nutrition; AR Department of Corrections; AR Department of Parks & Tourism; AR Economic Development Commission; AR Family Violence Prevention; AR Farm Bureau; AR Food Jobs; AR Game & Fish Commission; AR History Commission; AR Inland Maritime Museum; AR State Hospital; AR Tourism Development Foundation; Aramark; Argenta Community Theatre; Arkansas Children's Hospital; Arkansas Heart Hospitality; Arkansas Surgical Hospital; Arlington Resort Hotel & Spa; ASAP Personnel Services; Austin Hotel & Convention Center; BaJa Grill; Baptist Health Medical Center; Belle Arti ; Ben E. Keith; Benton Chamber; Best Impressions; Best Little Rock Hotel; Best Western; Best Western Premier Governor's Suites; Big Cedar Top of the Rock; Big Orange; Blackstone Hospitality (Hotel Management Co.); Blue Cake Company; Blue Coast Burrito; Bobby's Country Cookin'; Bonefish Grill; Bossa Nova Enterprises; Brave New Restaurant; Brick Oven Pizza Co; Bruno's Little Italy; Bryant Chamber; Bubbas; Buffalo Wild Wings; Burger King ; Butcher Shop (The); Cache Restaurant; Cafe 1217; Cafe Bossa Nova; Café Brunelle; Cajun Boilers, Inc.; Candlewood Suites; Canteen Ft. Roots; Capers; Carpenter Hotel Group; Celebrations DJ; Central Park Fusion Cuisine; Cheers in the Heights; Chenal Country Club; Christ of the Hills UMC; CJRW; Clarion Hotel Medical Center; Clinton Presidential Foundation; Cock of the Walk; Colonial Liquor; Colton's ; Colton's Restaurant Group, Inc.; Comfort Inn and Suites Presidential; Comfort Suites; Community Bakery; Compass Group USA; Confectionary Downtown Little Rock; Copeland's Famous New Orleans Restaurant; Copper Grill; Corky's Ribs & BBQ; Country Club of Little Rock; Cracker Barrel ; Crowne Plaza; Cupcake Factory; Days Inn; DeGray Lake Resort State Park; Delicious Temptations; Dempsey Bakery; Dillard Store Services, Inc.; Dinner's Ready; Dixie Cafe ; Dixie Cafe - Corporate; Doe's Eat Place ; Dugan's Pub; EJ's Eats & Drinks; El Dorado Gold & Contry Club; Elmcroft of Maumelle; Embassy Suites; Empress of Little Rock; Faded Rose Restaurants (The); Faulkner United Methodist Church; Five Oaks Catering; Flis Enterprises; Fold; Forty Two; Fox Ridge; Franke's, Inc.; Girl Scouts; Gracies; Graffiti's; Grand Manor Assisted Living; Green Leaf Grill; Gregans; Gusanos; Hampton Inn; Hardee's ; Hardin Farms and Market Too; Hardscrabble Country Club; Heifer Inte4rnational; Henderson State University; Hilton Garden Inn; Holiday Inn; Independent Living Services Conway; Julie Beth's Bakery and Catering; Kelley Services; KFC ; Kids Kooks; Kroger; La Quinta Inn; Lehman Library; Lilly's Dim Sum, Then Some; Little RcoK CVB; Little Rock Chamber; Little Rock Club (The); Little Rock Tours; Little Rock Zoo; Loca Luna; Local Lime; Macaroni Grill; Magic Springs; Manpower; Mapco Mart; Marco's Pizza; Marriott; Marriott; Metro High School; Mike's Place; Moe's Southwest Grill; Moe's Southwest Grill ; Mountain Harbor Resort; Murry's Dinner Playhouse; Museum of Discovery; Mylo Coffee Company; National Park Hospital; Newks ; Next Bistro and Bar; Next Level Events Inc; North Little Rock Chamber; North Little Rock Courtyard; North Little Rock CVB; Oaklawn Jockey Club; Olive Garden ; Olive Garden ; Oyster Bar, The (DBOB,Inc.); Pantry Restaurant (The); Parkway Village ; Performance Food Group; Pine Bluff Country Club; Pita Pit; Popeyes ; Purple Cow ; Quality Inn; Ray's More Than Mex; Red Lobster ; Red Lobster ; Rivendell Behavioral Health; Rocket Twenty One; Root Cafe (The); Russellville Country Club; Saline Country Library; Scallions; Simply the Best Catering/Best Impression; Slick's Sandwich Shop; So; Sonny Williams Steakhouse; Southern Arkansas University; Southern Gourmesian; Spa City Blues Society; Springfiled Grocer Company; St. Edwards Catholic School; State of Arkansas Recruitment and Placement; Stonehave Assisten Living; Sufficient Grounds Cafe; Sysco; Taco Mama; Tacos for Life Grill; Tanner's on the Green; TGI Friday's ; The Bistro Garden; The Capital Hotel; The Country Club of Little Rock; The Fold; The Garden Bistro; The Main Cheese Restaurant; THEA Foundation; Thirst N Howl; Trinity Health Care; Trio's Restaurant; Turf Catering; Two Sister's Café; UAMS; Ultimate Sports Grill; US Foods; US Pizza - Corporate Office; Verizon Arena; Vital Communications; Waffle House ; Wal Mart; War Memorial Stadium; West End Smokehouse & Tavern; Which Wich; White County 4-H Day Camp; Whole Hog Cafe ; Wicked Mix; Wiederkehr Wines; Wild River Country; Williams Sonoma; Winthrop Rockefeller Institute; Wyndham Riverfront; YaYa's Euro Bistro; Za Za's; Zaffino's

**Allied Health and Human Services Division;** - Baptist Health Schools - Little Rock; - AR Department of Human Services; - Baptist Medical Center; - CHI St. Vincent's Infirmary; - AR Children's Hospital; - UAMS; - Sparks Medical Center; - AR Heart Hospital; - Red Oak Health and Rehab; - Easter Seals; - Central AR Veteran's Healthcare System; - White County Medical Center; - St. Bernard's Medical Center; - Saline Memorial Hospital; - Conway Regional Medical Center; - North Metro Medical Center; - Cornerstone Hospitals of NLR; - Advanced Care Hospital; - 55 metro Dental Clinics including: ; -LRAFB Dental Clinic; -UAMS and Children's Hospital Dental Clinic; -VA Dental Clinic; -

## 2014 Higher Education Workforce Training Initiative Survey

Dr. Tony Tortorich; -Longhills Family Dental; -Dr. Bryan Austin; -Dr. Richard E. Phelan; -Dr. Peder Jensen and Dr. Marney Lemon-Prince; -Campbell Family Dentistry; -Dr. Anita Aebersold; -Dr. James Penney; -Hamilton Family Dentistry; -AR Pediatric Dentistry; -NLR Pediatric Dental Group; -Dr. Donnie Quick; -Dr. David Hill; -Downtown Dental Care; -Dr. Wade Robertson; -Monarch Dental Associates; -Dr. Ryan Moore and Dr. Paul Burton; -Dr. Ned Alley; -Dr. Leslie Dickinson; -Dr. Rick Gore; -Little Rock Family Dental; -Sheridan Family Dental Care; -Pershing Dental Clinic; -Dr. Wendell Thompson; -Dr. Robert Beavers; -Dr. Gene Jines; -Dr. Bob Carlisle; -Dr. Tony Williams; -Dr. Jon Dacus; -Conway Interfaith Clinic; -Dr. Jeff Powell; -Central Arkansas Dental Associates; -Dr. Mike Bournes; -Summit Dental Group; -Dr. Leif Lorenz and Dr. John Laning; -Saline County Childrens Dentistry; -Dental Designs; -Dr. Kristin Clark; -Dr. Charles Redmond; -Bevans Pediatric Dentistry; -Dr. Hugh Burnett; -Dr. Jody Mazurek; -Dr. Amir Mehrabi; -Phelan Orthodontics; -Dr. Robert Keene; -Dr. Joe Pinney; -Dental Clinics at Sheridan; -Dr. Scott Schoen; -Dr. Bryan Angel; -Dixon Family Dentistry; -Cabun Rural Health Services

**Business and Information Technology Division;** - Central AR Human Resource Association; - AR Bar Association; - Pulaski County Bar Association; - NALS; - AALS; - GLRLSP (Greater Little Rock Legal Support Professionals); - DMP (Audio Engineering and Cinematography); - ScribeNow; - Microsoft Academy; - CISCO; - CompTIA

### Technology Division; I. HVACR Department

1. **Contractors** ; a. Fred Black, Advantage Service Company, 1797 North Cypress, North Little Rock, AR 72114, 501 / 758-2404 cell 501 / 951-8436; b. Howard Hamilton, Mathis Sheet Metal, P.O. Box 2498, Conway, AR 72033. 501 - 329-5874; c. Richard Harrison, Bob & Ed's, 14807 McArthur Drive, North Little Rock, AR 501 / 851-1288; d. Jimmy Kennedy, Kennedy Heat & Air, 8412 Hwy. 107, Sherwood, AR 72120, 501 / 834-2665; e. Chuck Middleton, Middleton, Inc., 22309 Interstate 30, Bryant, AR 72022, 501 / 847-0371; f. Craig Mullins, Honeywell, 195 Spring Valley Road, Morrilton, AR 72110, 501/269-0029, craig.mullins@honeywell.com; g. Steve Waldon, Energy Experts, P.O. Box 16622, Little Rock, AR 72231 537-7092; h. Keith Wortsmit, Independent Air, P. O. Box 17010, Little Rock, AR 72222, 501 / 224-1606

2. **Associations** ; a. Nancy McCool, Executive Director, Arkansas HVACR Association, P.O. Box 1296, Little Rock, AR 72203, 870-942-0910

3. **Distributors** ; a. Wayne Campbell, Field Service Representative, Trane Corporation, #19 Colonel Glenn Plaza Drive, Little Rock, AR 72210, ; 501 / 661-1863; b. Larry Clark, R & E Supply, 1222 Spring Street, Little Rock, AR 72202 501 / 374-6373 cell # 501 / 231-3686; c. Richard Clark, J & B Supply, 10600 Otter Creek East Blvd. Mableville, AR 72123, 501 / 565-0600; e. Joe Kirby, Sales Engineer, Ed's Supply, 2611 West 7th Street, Little Rock AR 72205, 501 / 375-9851 cell # 501 / 951-1920; f. Mike Rossi, Shollmier & Company, Inc., P. O. Box 66, Guy, AR 72061, 501-977-3072 (LR office)600 Scott Hamilton, Little Rock, AR 72209, 501 / 565-9000; g. John Paul Elliott, Outside Sales, Sanders Supply, 245 Abby Circle, Ward Ar 72176 cell 501-590-2607

### II. Automotive Technology Department

a. Mr. L.C. Stewart, Owner Stewart's Automotive 5102 Camp Robinson Road North Little Rock, AR 72117; (501) 758-3146  
b. Mr. Benny Kidd, Owner; Kidd's Garage; 111 Jelce; North Little Rock, AR 72118 (501) 945-5972  
c. Jeff Rainey 4521 Woodforest Dr. Alexander, AR 72203  
d. David Lackey; Bumper to Bumper; 5313 James Rd.; North Little Rock, AR ;  
e. Tyler Hurd; General Manager; Landers Chevy/Hummer; 19236 I-30; Benton, AR 72019; Office: 501-315-2500; C 831-5215  
f. Charles Parsons; 5570 Wedgewood Dr.; Alexander, AR 72002

### III. Aviation Department

a. Mr. John Knight; Department of Aeronautics; 1 Airport Drive, 3rd Floor; Little Rock, AR 72202; (501)376-6781;  
b. John Miller; Dassault Falcon Jet; P.O. Box 967; Little rock, AR 72203-0967  
c. Aviation Advisory ; William Kelly; Flight Standards District Office; 1701 Bond Street; Little Rock, AR 72202; (501) 918-4432;  
d. Chris Wilkins; Central Flying Service; 1501 Bond St.; Little Rock, AR 72202; (501) 375-3245  
e. Rick Cart; Dissault Falcon Jet; P.O. Box 967; Little Rock, AR 72203-0967  
f. Jeff Rafferty; 215 Shafer Road; Austin, AR 72007  
g. Byron Glass; 6 Creekwood; Sherwood, AR 72120; (501) 835-1109;  
h. Lynn E. Braswell; FAA Aviation Safety; 1701 Bond Street; Little Rock, AR 72202;  
i. Richard Mills; State Airport Engineer; One Airport Drive; Little Rock, AR 72202; (501) 376-6781  
j. Don Campbell; 13725 Childress Rd; Bauxite, AR 72011; (501) 602-2002  
k. George Jensen; 8 Daugherty Rd.; Conway, AR 72032; (501) 327-4925  
l. Keith Edwards; 12525 Hall Lane; Mabelvale, AR 72103; (501) 455-2565;  
m. Barry Beck; Director of Flight Training; Central Flying Service; 1501 Bond Street; Little Rock, AR 72202  
n. John Holtam; 4009 Wesley Dr.; Little Rock, AR 72223; (501) 868-6040;  
o. Bill Hooten; 52 Cessna Ave.; Greenbrier AR 72058  
p. Luke Ribich; 10 Collins Industrial Place; Suite 3-B Maumelle Blvd.; Maumelle, AR 72113  
q. Jake Jacobs; Aircraft Interiors; 312 Aviation Way #1; North Little Rock, AR 72120; Aviation Advisory Council 2012 Paul Barres; Flight

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Training Manager; Central Flying Service; 1501 Bond Street; Little Rock, AR 72202

r. Jerry Chism; State Airport Engineer; One Airport Drive; Little Rock, AR 72202; (501) 376-6781

s. Pam Black; Director of Workforce Education; Pulaski County Special School Dist.; 925 East Dixon Road; Little Rock, AR 72216

t. Cliff Normore; Human Resources Director; Hawker Beechcraft Corporation; 2400 Grundfest Drive; Little Rock, AR 72206

u. Richard Holbert, President; Central Flying Service; 1501 Bond Street; Little Rock, AR 72206

v. Paul Murry; Workforce Investment Act Administrator; Central Arkansas Planning and Development District; 115 Jefferson Street; Lonoke, AR 72086

w. Robin Pelton, Area representative, Existing Business Resources; Arkansas Department of Economic Development; 101 College Drive; Hot Springs, AR 71913

### IV. Collision Repair Department

a. Russell Chevrolet Collision Repair ; 6100 Landers Road, Sherwood, AR. 72117; Main Office (501) 835-8300 Body Shop (501)834-6801; Manager Body Shop Steven Backus sbackus@russellchevrolet.com; Assistant Manager Body Shop ; David Ellis dellis@russellchevrolet.com; Office Manager Body Shop Kay Bailey kbailey@russellchevrolet.com

b. River City Recreation World ; 6721 Warden Road, Sherwood, AR 72120; Cell 501-680-4791 work 501-945-3524; 501-945-7275; Manager Body Shop Mark Mullins uckymoon92@yahoo.com

c. UAMCC; 1 Bruce Street, Morrilton, AR. 72110; Office (501) 977-2015; Instructor Bobby Duvall duvall@uacm.edu; Instructor Charles Harrell [harrell@uacm.edu](mailto:harrell@uacm.edu);

d. Parker Restoration; 11607 Rainwood Rd., Little Rock, AR. 72212; Office (501)225-7200; Manager Body Shop Ed Grable egrable@parkerauto.com

e. Crain Chevrolet; 9911 Interstate 30, LITTLE ROCK, AR 72009 ; Office (501) 255-5370 Cell (501)590-4973 ; Manager Body Shop Aaron Jordon aaronjordan@crainteam.net

f. A & J Collision Repair; 1215 Thomas G. Wilson Drive, Conway, AR 72032; Office 327-1882 / 328-7408; Owner/Manager Jody Gatchell <http://www.ajcollisionrepair.com/>; Bale Chevrolet (Bale Collision); 100 North Cross Street, Little Rock AR. 72201; Office (501)375-0910 Cell (501)251-3574; Manager Body Shop Rich Cornelius cornelius@balechevrolet.com

g. Golden Collision; 5 Seven Acres Drive, Little Rock, AR 72223; Office (501)868-7000; Owner/Manager Larry Golden larry@goldencollisioncenter.com

h. Custom Auto; 410 Custom Lane, Little Rock, AR 72206; Office (501)888-4334; Owner/Manager Kevin Strayhorn kdstrayhorn@gmail.com

i. PPG; 36 Legends Drive, Little Rock, AR 72210; Cell (501)258-4570; Manufactures Scott Smith slsmith@ppg.com

j. Dyna Brade Sata; 333 Co. Rd 2466, Douglasville TX. 75560; Sales Representative Brad Kiser bradkiser2000@hotmail.com

k. Collision Repair; Bumper to Bumper (Car Color Center 11); 1701 Main Street, North Little Rock, AR. 72114; Office (501)758-2080; Sales Representative Charlotte Cogburn ccogburn54@yahoo.com

l. North Point (North Collision Repair); 4400 Landers Road, North Little Rock, AR 72116; Office (501) 945-1200; Estimator Pat Mahan pmahan@northpointcars.com

m. North Point (Shackleford Collision Repair); 1500 North Shackleford Road, Little Rock, AR 72211; Office (501) 607-3707; Manager Body Shop Chip Simms csims@northpointcars.com

### V. Construction Technology Department

a. East-Harding Inc.; Mr. Harding; 2230 Cottdale Lane; Little Rock, AR 72202; (501) 661-1646

b. Baldwin and Shell Construction Company; Scott Copas; 523 Ringo; Little Rock, AR 72201; (501) 374-8677

c. HYDCO Inc.; Berry Hyde; 208 North Beech; North Little Rock, AR 72114; (501) 371-0255

d. James Graham; Sylvan Hill High School; 484 Bear Paw Drive; North Little Rock, AR ; (501) 833-1150

e. NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION; Chester H. Leonard ; 3807 McCain Park Drive; Suite 118; North Little Rock, AR 72116; (501) 758-2224

f. NORTH SIDE PLUMBING; Bobby Reynolds; 24014 Hwy 365 N; North Little Rock, AR 72113; (501) 851-4200

g. Enco Materials; Peggy Williams; 406 North Locust; North Little Rock, AR 72116; (501) 372-3100

h. Doyne Construction; 719 Main Street; Little Rock, AR 72201; (501) 376-8900

i. AGC ; Danny E. Lee; P.O Box 846; Little Rock, AR 72203; Ph# (501)376-6641; Fax# (501)376-4245

j. CDI Contractor, LLC; Bill Forbess; 3000 Cantrell RD; PO Box 686; Little Rock, Ar 72203; (501)666-4300; E-mail bforbes@cdicon.com

k. Nabholz Construction ; Tracy Chambers ; 612 Garland (72032); P.O. Box 2090; Conway, Arkansas ; Phone # 501.505.5800; Direct # 501.505.5151; Fax #501.505.5251; E-mail tracy\_chambers@nabholz.com

l. Nabholz Construction; Mark Seiter ; 612 Garland (72032); P.O. Box 2090; Conway, Arkansas ; Phone # 501.505.5800; Direct # 501.505.5112; Fax #501.505.5222; E-mail mark\_seiter@nabholz.com

m. Alessi-Keyes ; Jimmy Alessi [mailto:jalessi@alessikeyes.com]; 15 Shackleford Dr; Little Rock, Arkansas 72211 Phone # 225-6699;

### Drafting and Design Technology Department;

a. Chairman ; Kristy M. Angyal, AIA ; Kip A. Moore & Associates; P.O. Box 5756; North Little Rock, AR 72119; 501.372.7200; kmangyal@kamarchitects.com

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- b. Clay Baugh – Operations manager/Owner; LC Engineers; 3620 Gravel Lane; Alexander, AR 72002; 626.5880 570.6470  
c. Carl Grummer, M.S., B.S.; Instructor; Metropolitan Career-Technical Center; 7701 Scott Hamilton DR.; Little Rock, AR 72209; 501.447.1200; carl.grummer@irsd.org  
d. Jesse Hall, P.E.; Engineering and Commissioning Manager ; University of Arkansas for Medical Sciences; 4301 West Markham Slot 579; Little Rock, AR 72205; 501.686.8309; Cell 733.0365; Jesselhall@gmail.com  
e. Howell Jackson, M.A.; Teacher; Robinson High School; Pulaski County Special School District; Little Rock, Arkansas; 501.851.4659; onegreathogfan@aol.com  
f. Russ Matson, BSCE, MSCE; President of Matson Construction; P.O. Box 2557; Little Rock, AR 72207; 501.376.2465 ext.18; matson@matsoninc.com  
g. Fred Perkins, Jr., B.S. Architect B.A.; C.E.O.; Roark, Perkins, Perry and Yelvington Architects; 713 West Second Street; Little Rock, AR 72201; 501.372.0272; frpppy@sbcglobal.net;

### VI. Diesel Mechanics Department

- a. Jeff Taylor; JB Hunt Trucking; 2901 Hwy 161 ; North Little Rock, AR 72118; 501-945-8681  
b. Rudy Trevino; Maverick Transportation Inc.; 13301 Valentine Rd.; P.O. Box 15428; Little Rock, AR 72231  
c. Heath Wison; Maverick Transportation Inc.; 13301 Valentine Rd.; P.O. Box 15428; Little Rock, AR 72231  
d. Ed Zarmack; Cal Ark Trucking; 12024 Interstate 30; Little Rock, AR 72209; 501-455-3399  
e. Dave Garren; JA Riggs/ Caterpillar; 9125 Interstate 30; Little Rock, AR 72209; 501-517-1687;

### VII. MACHINE SHOP / CNC (Manufacturing) Department

- a. Andy Sims ; Plastic Ingenuity Inc. ; 105 Champs Blvd. ; Maumelle AR. 72113 ; 501-851-0704  
b. Doug Ford ; Faculty Adjunct/Advisor Pulaski Technical College ; 3705 Lane Cove ; Conway AR. 72034 ; 501-470-6145  
c. Billy Tanner ; Remington Arms Co. ; 2592 Arkansas Hwy. 15 N ; P.O. Box 400 ; Lonoke AR. 72086-0400 ; 501-941-0431  
d. Angela Bettis ; BEI Corp. ; 1100 Murphy Dr. ; Maumelle AR 72113 ; 501-851-4000  
e. John Burgess ; J.B. Molds Inc. ; 15 A Shobe Rd ; Alexander AR. 72002  
f. Daniel Stout ; Cameron Valve ; 7200 Interstate 30 ; Little Rock AR. 72209 ; 568-6000  
g. Beate Hall ; Molex Inc. ; 101 Bringler Dr. ; Maumelle Ar. 72113 ; 554-0014

### SMALL ENGINE REPAIR Department

- a. GARY SIGNOFF OWNER; K&E OUTDOOR POWER EQUIPMENT INC; 7915 J.F.K. BLVD.; SHERWOOD AR 72120; 501-835-2778  
b. GARY GEORGE ; OWNER; SOUTHWEST LAWNMOWER ; 8613 MACARTHUR DR; N.L.R. AR 72118; 501-771-6885  
c. BILL FARMER; OWNER KEN PETTY; OWNER; K&J SMALL ENGINES; 11025 BEACHWOOD DR.; MABELVALE AR 72103; 501-455-6192  
d. CARL DEMENT; TECH MANAGER; SEARS SERVICE; 10901 RODNEY PARHAM ; SUITE #6; LITTLE ROCK AR 72212; 501-908-4145; ;

### Welding Department

- a. RODNEY ALLISION ; Boiler Makers ; 4515 West 61st Street ; LR, AR 72209  
b. Mr. James Stagner ; Custom Metals ; 8900 Fourche Dam Pike ; LR, AR 72206  
c. JIM BREWER ; 387 MILL POND RD. ; CONWAY AR 72034

## 2. What technical programs does your institution offer on its campuses and are they industry driven?

The for-credit technical programs that are documented below are all industry driven:

**Culinary and Hospitality Management Institute;** Baking and Pastry Arts AAS (Associate of Applied Science); Baking and Pastry Technical Certificate; Basic Baking Certificate of Proficiency; Basic Pastry Certificate of Proficiency; Cake Decorating Certificate of Proficiency; Culinary Arts AAS; Culinary Arts Technical Certificate; Basic Food Preparation Certificate of Proficiency; Food Purchasing Certificate of Proficiency; Hospitality Management AAS; Hospitality and Restaurant Certificate of Proficiency; Hospitality and Tourism Certificate of Proficiency; Wine and Spirits Studies Technical Certificate; Wine and Spirits Studies Certificate of Proficiency; Professional Study of Spirits and Mixology Certificate of Proficiency

**Allied Health and Human Services Division;** Histotechnology AAS ; Sleep Technology AAS; Surgical Technology AAS; Radiography AAS; Anesthesia Technology AAS; Dental Assisting Technical Certificate; Early Childhood Development AAS ; Early Childhood Development Technical Certificate; Practical Nursing Technical Certificate; Respiratory Therapy AAS

**Business and Information Technology Division;** Business AAS; Accounting AAS; Entrepreneurship AAS; Office Supervision/Management AAS; Office Technology AAS; Paralegal Technology AAS; CIS AAS; Applied Programming AAS; Networking AAS; Customer Service and Support AAS; DMP AAS; Audio Engineering AAS; Cinematography AAS-Graphics AAS; Web Design AAS; CIS Technical Certificate; DMP Technical Certificate; Accounting Technical Certificate; Entrepreneurship Technical Certificate; Office Technology Technical Certificate; Medical Office Technology Technical Certificate; Legal Secretarial Technical Certificate; Accounting Certificate of Proficiency; Office Technology Certificate of Proficiency

**Technology Division;** Aviation Maintenance Technology AAS ; Aviation Maintenance Technology - Technical Certificate in Powerplant and/or Airframe; Air Conditioning and Refrigeration AAS; Air conditioning and Refrigeration Technical Certificate; Automotive Technology Technical Certificate; Collision Repair Technology Technical Certificate; Diesel Technology Technical Certificate; Construction Technology Technical Certificate; Construction Management AAS; Drafting and Design Technology AAS; Drafting and Design Technology Technical Certificate;



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Applied Electronics Technology AAS; Industrial Technology Technical Certificate; Small Engine Repair Technical Certificate; Motorcycle/ATV Repair Technical Certificate; Tractor and Trailer Operations Technical Certificate; Tractor and Trailer Servicing Technical Certificate; Welding Technology Technical Certificate

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

Yes. PTC operates the Saline County Career Center in Bauxite, AR.

### 4. What technical programs does your institution have in local high schools?

The School Districts of Bauxite, Benton, Bryant, and Harmony Grove send participating students to the PTC Saline County Career Center. The Center offers Cosmetology, Auto Technology, Auto Collision Repair and Health Science Technology classes. PTC also has North Little Rock School District students participating in the PTC Welding program at its' main campus.

### 5. Does your institution have formal technical program articulation agreements with the high schools?

Yes, PTC does have articulation agreements with area high schools. PTC articulates with Little Rock School District Metropolitan Career Technical Center, as well as the school district of Little Rock as a whole; the school districts of North Little Rock, Bryant, Bauxite, Conway, Cabot and Russellville. Articulation agreements are in such areas as automotive, collision repair, welding, digital media, business and computer information systems.

### 6. List your institution's specific programs that offer state or national certification.

**Allied Health Division;** Occupational Therapy Assistant - Accreditation Council for Occupational Therapy; Radiography - Joint Review Committee on Education in Radiologic Technology; Anesthesia Technology - American Society of Anesthesia Technologists and Technicians; Commission on the Accreditation of Allied Health Education Programs; Dental Assisting - Commission on Dental Accreditation; Early Childhood Development - national Association for Education of Young Children; Practical Nursing - AR State Board of Nursing; NCLEX-PN National Certification; Respiratory Therapy - Certified Respiratory Therapist and Registered Respiratory Therapist national certification  
**Business and Information Technology Division** Accounting ; Certified Bookkeepers Exam ; Informational Technology Program; CompTIA A+; Testout PC+; Cisco Certified Network Associate - Security; Cisco Certified Network Associate ; Cisco Certified Entry Network Technician; CompTIA Network; EMC Information Storage Associate Certification; VMware VCA-DCV and VCP-DCV; Linux Professional Institute Certification Level 1; LPI Linux Essentials

**Business and Industry Center;** Students do have the option to pursue (through an independent testing service) credential for the National Electric Code.; Accredited courses through the PTC Weatherization Center lead to national residential weatherization certification.

**Culinary and Hospitality Management Institute** - All listed in Culinary have state and national certification; Baking and Pastry Arts AAS (Associate of Applied Science); Baking and Pastry Technical Certificate; Basic Baking Certificate of Proficiency; Basic Pastry Certificate of Proficiency; Cake Decorating Certificate of Proficiency; Culinary Arts AAS; Culinary Arts Technical Certificate; Basic Food Preparation Certificate of Proficiency; Food Purchasing Certificate of Proficiency; Hospitality Management AAS; Hospitality and Restaurant Certificate of Proficiency; Hospitality and Tourism Certificate of Proficiency; Wine and Spirits Studies Technical Certificate; Wine and Spirits Studies Certificate of Proficiency; Professional Study of Spirits and Mixology Certificate of Proficiency

**Technology Division** Air Conditioning and Refrigeration Program-National Center for Construction Education and Research (NCCER); Automotive Program - National Technicians Education Foundation (NATEF); Aviation Program; Federal Aviation Administration (FAA); Construction Program - National Center for Construction Education and Research (NCCER); Diesel/Tractor Trailer Operations Program-Department of Finance and Administration (CDL License); Welding Program American Welding Society (AWS)

### 7. How does your institution meet the employee demand needs of the business community?

Pulaski Technical College continually reviews degree plans, curriculum, and technology to ensure compliance and validity with ever-changing business and industry needs. Re-alignment of curriculum occurs regularly as the college works to provide a reliable pipeline of potential employees in each sector / program area listed in item 2 above.

Pulaski Technical College gathers information related to business and industry employee needs through regular advisory committee meetings. These committees, comprised of representatives from employers, provide insight into the success of the college's graduates as well as upcoming hiring trends and skills needs. The college regularly consults with representatives from chambers of commerce and economic development agencies to gather further input related to employer needs and trends. The college is frequently asked to participate in meetings with industrial prospects considering central Arkansas as a location for expansion.

The college is an active partner with state and local initiatives to assist with expanding the qualified pool of employees in our area. Ongoing involvement with the Arkansas Department of Workforce Services, the Little Rock Workforce Investment Board, and the Arkansas Career Readiness Certificate initiative are examples of inter-agency efforts through which Pulaski Technical College is improving employability of Arkansans, thereby increasing the number of eligible potential employees for area employers.

Pulaski Technical College also develops "proving ground" training opportunities in conjunction with specific employers. These partnership classes are managed by the college and assist with identifying qualified potential new employees for the partnering employers.

## 2014 Higher Education Workforce Training Initiative Survey

### 8. Identify your institution's industry specific Incumbent Worker Programs.

Pulaski Technical College, through its customized non-credit training programs, offers a wide selection of manufacturing, industrial, and computer operations opportunities for employers and agencies. While many offerings are consistent across sectors, much of the training is specific to a particular employer and is reformulated at each offering based on employer-specific demands.

Following is a list of the types of non-credit courses / training regularly offered through the college's Business and Industry Center:

**Industrial / Manufacturing Technology:** Tool and Part Identification; Troubleshooting; Industrial Safety ; OSHA Training; Mechanical Drives; Metrology; Print Reading; Industrial Electricity; Pneumatics; Hydraulics; Robotics; Programmable Logic Controllers; Vision Systems  
**Computer Technology:** Microsoft Office Suite-Word-Excel-Access-Outlook-PowerPoint; Windows Operating Systems; Microsoft VBA  
**Quality & Supervisory Management:** Basic Quality Tools; CQI Training (multiple levels / types); Soft Skills Enhancements-Conflict Resolution-Communication-Teamwork-Interviewing skills; Supervisory Management -Leadership skills-Managerial effectiveness-Project management

### 9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	\$7,069,803.00	\$7,922,482.00	\$8,663,333.00	\$8,428,949.00	\$8,294,461.00	\$8,664,390.00
Federal	\$627,044.00	\$1,865,003.00	\$1,455,277.00	\$566,188.00	\$208,729.00	0
Other	\$526,958.00	\$522,354.00	\$541,411.00	\$608,404.00	\$1,052,887.00	\$515,000.00

#### 9a. Describe State Funding, including source and required match:

The college is funded by general revenue, WF2000 and tuition and fees. There is no required match for this funding.

#### 9b. Describe Federal Funding, including source and required match:

US Dept of Labor for Aviation, US Dept of Energy (ARRA), US Dept of Labor through Dept of Workforce Services, US Dept of Energy (ARRA) through DHS and AEDC. On the ARRA grant from the US Dept of Energy, CDFA 81.042, the cost share was \$260,461.

#### 9c. Describe Other Funding, including source and required match:

Kansas Career Education funding, school districts, tuition and fees, and grants and private gifts through PTC Foundation.

### 10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	\$1,258,616.00	\$1,399,828.00	\$1,539,991.00	\$1,569,489.00	\$1,409,380.00	\$1,411,044.00

## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	Rich Mountain Community College		
Respondent Name:	Steve Rook		
Phone:	479/394-6801	Email:	srook@rmcc.edu

### 1. What industry/business partnerships does your institution have?

RMCC works very closely with our business and industry partners that include the following sectors: healthcare, manufacturing, aviation, law enforcement, consumer science and other government agencies.

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

RMCC offers the following technical programs: EMT; Emergency Medical Technician Basic and Advanced, CNA; Certified Nursing Assistant; LPN Licensed Practical Nursing;

RN: Registered Nursing, Part Time II Auxiliary Officer, Machine Tool Technology, Welding, Industrial Maintenance, Aviation, Allied Health Information Technology- Medical Billing and Coding; Cosmetology, Culinary Arts, Radio and Television. These programs have been created to fill the gap that exists between the skills and knowledge of our current and projected workforce to more sufficiently align curriculum and innovation with industry standards and workforce partners' expectations.

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

Yes

### 4. What technical programs does your institution have in local high schools?

None

### 5. Does your institution have formal technical program articulation agreements with the high schools?

Yes, as mandated by the State

### 6. List your institution's specific programs that offer state or national certification.

Emergency Medical Technician- Basic, Certified Nursing Assistant, Licensed Practical Nursing, Registered Nursing, Auxiliary Officer, Welding, Machine Tool Technology, Cosmetology, Health Information Technology Medical Billing and Coding.

### 7. How does your institution meet the employee demand needs of the business community?

Advisory group meetings, employer surveys, the career pathways program, regional and state initiatives, joining industry associations, and collaboration with workforce intermediaries all provide useful ways of assessing employer needs. This continuum of involvement actively engages employers in the development of curriculum and training.

### 8. Identify your institution's industry specific Incumbent Worker Programs.

RMCC supports training projects that benefit business and industry by facilitating ongoing skill development for incumbent workers. RMCC is actively engaged in the initiation of IWTP and EWTP training programs that meet the needs of local employers, while also contributing to a more highly skilled and versatile workforce.

### 9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	612451	610101	612698	584963	617921	561300
Federal	0	0	0	0	32331	100000
Other	335499	391109	600857	594220	620239	587258

### 9a. Describe State Funding, including source and required match:

State funding includes funding from State Appropriations for a percentage of E&G technical programs (credit and noncredit), funding from Arkansas Career Education, and funding from General Improvement Funds for technical programs. There is no matching requirement.

### 9b. Describe Federal Funding, including source and required match:

Direct federal funding is from the TAACCCT grant for the Industrial Maintenance and Technology Program. There is no matching requirement.

### 9c. Describe Other Funding, including source and required match:

Other Funding includes: Other funding such as tuition/fee revenue for a percentage of E&G technical programs; pass-thru funding from other agencies, including: Child Care Orientation funds(from UofA), Aviation Grant (pass thru federal grant from UACCB), Arkansas Partnership for Nursing's Future (pass thru federal grant from AATYC), PACE grant (pass thru federal grant from NWACC), and Arkansas Energy Sector Partnership grant (pass thru federal grant from the Dept. of Workforce Services). There are no matching requirements.

### 10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	75836	80097	97084	94335	101639	99885



## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	South Arkansas Community College		
Respondent Name:	Dr. Barbara Jones		
Phone:	870-864-7107	Email:	bjones@southark.edu

### 1. What industry/business partnerships does your institution have?

#### -Advisory Committees

SouthArk Alliances and Partnerships support both credit and non-credit programs and training. All technical programs are guided and assessed by program specific or academic division-specific advisory committees. Advisory committee structures require a cross-sectional membership of industry/employers, students, faculty, and administration, as well as community stakeholders. Advisory committees guide program administration, course scheduling, development of prior learning assessment (if applicable), soft skills development, industry/employment outlook, marketing, internships, apprenticeships, and externships, program review, curriculum design and revision, outcomes assessment, and job placement and assessment. Active advisory committees include:

Welding Technology Advisory Committee  
 Cosmetology Advisory Committee  
 Health Science Technology Education Advisory Committee  
 Business and Technical Education Advisory Committee  
 Industrial Technology Advisory Committee  
 Process Technology Advisory Committee  
 Automotive Advisory Committee  
 Practical Nursing Advisory Committee  
 Emergency Medical Service Advisory Committee  
 Medical Laboratory Science Advisory Committee  
 Occupational Therapy Assistant Advisory Committee  
 Physical Therapist Assistant Advisory Committee  
 Radiologic Technology Advisory Committee  
 Respiratory Therapy Advisory Committee  
 Surgical Technology Advisory Committee  
 Performance and Media Arts Advisory Committee  
 Criminal Justice Advisory Committee  
 Education Advisory Committee  
 Basic Operator Orientation Training Advisory Committee  
 C-STOP Advisory Committee

#### -Clinical Affiliation

SouthArk Health Sciences programs rely heavily on clinical site partnerships throughout 162 facilities in 13 states. Clinical partnerships allow for student mentorship, advisory committee development and participation, facilitated learning, and assessment of program student learning outcomes while facilitating job placement for graduates from 14 programs of study.

#### -Corporate and Community Partners

Community and Corporate Education has grown its industry partnership base to 143 total partners. These partners guide corporate training and development, industry alliance development and facilitation, non-credit programs, internships, and workforce related initiatives and assessment. Local community partners also play an integral role in partnership development, community leadership, and industry specific training, recruitment, and retention.

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

NOTE: For the purpose of this survey, technical programs of study are defined and identified as programs that prepare and qualify students to enter the workforce upon completion.

-Criminal Justice: AAS Criminal Justice Administration, CP Criminal Justice, CP Law Enforcement

-Early Childhood Education: AAS Early Childhood Education, TC Early Childhood Development, CP, Early Childhood Development

-Business: TC Accounting, AAS Computer Information Technology, with specialist options in Computer Support Specialist, Network System Administration, and Web Development AAS General Business Administration, TC General Business Administration

-Trade and Industry: CP Automotive Maintenance, TC Automotive Service Technology, CP Automotive Diagnosis, CP Computer Installation and Repair, CP Network Installation and Repair, AAS General Technology, CP Cosmetology, TC Cosmetology, TC

## 2014 Higher Education Workforce Training Initiative Survey

Entrepreneurship, CP Industrial Equipment Maintenance, AAS Process Technology, TC Process Technology, TC Welding, CP SMAW Welding Technology, CP GTAW Welding, CP MIG Welding, CP Welding Layout and Pipefitting

-Health Professions: AAS Nursing, TC Licensed Practical Nursing, CP Certified Nursing Assistant, CP Emergency Medical Technician, TC Paramedic, AAS Paramedic, CP in Medical Transcription, TC Medical Transcription, CP in Medical Coding, TC Medical Coding, AAS Medical Laboratory Science, AAS Occupational Therapy Assistant, CP Phlebotomy/EKG, AAS Physical Therapist Assistant, AAS Radiologic Technology, AAS Respiratory Therapy, AAS Surgical Technology

-Non-Credit: Basic Operator Training I and II, Confined Space Training, Occupational Spanish, Project Management, HAZWOPER, First Aid/CPR/AED, Supervisor Training, OSHA Construction Outreach, Contractor Safety Training Orientation Program (CSTOP), Chemistry for Industry, DOT Inspection training, Introduction to Programmable Logic Controllers, Boiler Operation, Intermediate Vibration Analysis, WAGE. NOTE: Non-credit offerings are developed, facilitated, and assessed through the South Arkansas Workforce Training and Education Consortium (SAWTEC)

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

Yes. Through a consortium of secondary school districts, Union County high school students may pursue a program of technical skills studies on the SouthArk campus. SouthArk offers a minimum of five career/technical programs to qualified high school students. Students may receive not only high school credits for course completion, but college credits, as well. The cost of tuition is free to the student. Books and tuition are provided through SouthArk's Secondary Technical Center and funded by the local school districts and through the Arkansas Department of Workforce Education.

Programs currently available include: Automotive Service Technology, Cosmetology, Criminal Justice, Health Occupations, Welding, and Industrial Maintenance Technology

### 4. What technical programs does your institution have in local high schools?

Through the SouthArk Secondary Technical Center our institution offers Automotive Service Technology, Cosmetology, Criminal Justice, Health Occupations, Industrial Maintenance Technology, and Welding programs on our campus.

### 5. Does your institution have formal technical program articulation agreements with the high schools?

Yes, facilitated through the SouthArk Secondary Technical Center.

### 6. List your institution's specific programs that offer state or national certification.

-Cosmetology-Arkansas State Board of Cosmetology: Arkansas Department of Health

-Welding-American Welding Society

-Automotive Technology- National Automotive Technicians Education Foundation, Automotive Service Excellence Certification (ASEC)

-Early Childhood Education- Child Development Associate Credential (CDA)

-Licensed Practical Nursing-Arkansas State Board of Nursing, NCLEX-LPN

-Registered Nursing-Arkansas State Board of Nursing, NCLEX-RN

-Respiratory Therapy Assistant-Commission on Accreditation for Respiratory Care, Certified Respiratory Therapist, Registered Respiratory Therapist, NBCR Exam

-Occupational Therapy Assistant-The American Occupational Therapy Association (AOTA), Licensure Exam

-Physical Therapist Assistant-Commission on Accreditation in Physical Therapy Education (CAPTE), Licensure Exam

-Certified Nursing Assistant-Office of Long-Term Care, Certified Nursing Assistant (CNA)

-Surgical Technology-Commission on Accreditation of Allied Health Education Programs (CAAHEP), Certified Surgical Technologist

-Emergency Medical Technician- Committee on Accreditation for the Emergency Medical Services Professions (CoAEMSP), Emergency Medical Technician (EMT)

-Paramedic-Committee on Accreditation for the Emergency Medical Services Professions (CoAEMSP), National Registry of

## 2014 Higher Education Workforce Training Initiative Survey

Emergency Medical Technicians (NREMT)

-Medical Laboratory Science-National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), Medical Laboratory Technician (ACSP)

-Radiologic Technology-Joint Review Committee on Education in Radiologic Technology, The American Registry of Radiologic Technologists Exam (ARRT)

-Phlebotomy/EKG-National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), National Health Career Association Exam (NHA) and others

-Medical Coding and Transcription-American Health Information Management Association (AHIMA), Certified Coding Associate Exam

### 7. How does your institution meet the employee demand needs of the business community?

SouthArk works diligently to respond to the expressed needs of business and industry by developing credit and non-credit courses and training programs to build a strong, productive, and safe workforce. We seek input on training needs through a variety of channels including surveys, discussion sessions at industry advisory and training consortium meetings, and one-on-one interviews. SouthArk has also recently developed a successful approach to industry-centered training development that places the college in the role of facilitator as industry representatives are convened to aid in course development, revision, and implementation.

In addition, Workforce Alliance for Growth in the Economy (WAGE) is a state-based initiative offered through Adult Education. The program was adopted locally to help area business and industry streamline their hiring process. WAGE serves as a pre-screening tool with many employers requiring a WAGE certificate from job applicants. Area industry representatives serve on the WAGE Advisory Committee where they provide feedback related to additional needs or program improvements.

Technical programs, both credit and non-credit are developed and assessed based on employer input and feedback. This occurs in a variety of venues including program and course advisory committees, clinical field work, workforce partnerships, formal alliances (both local and regional), informal industry inquiry and review, assessment of job outlook, demand and placement, environmental scanning and review of relevant skills needed for current and future industry, and environmental scan for anticipated growth/decline of local and regional industry.

-Please refer to question 1 for additional response items.

### 8. Identify your institution's industry specific Incumbent Worker Programs.

SouthArk is assertive in recognizing the diversity among incumbent worker demographic. With greater than 80% enrollment from the non-traditional student sector we recognize that many students maintain employment while pursuing additional education to either gain a higher level of employment at their current workplace or to gain additional education and skills as a means of growing their employability skills. For example, students who have completed a licensed practical nursing degree often obtain employment and then return to complete the registered nursing degree as a means of climbing the health professional career ladder. While these students would not typically be considered incumbent workers, they do embody the true spirit of workforce development and job training as included in our mission, vision, and values.

SouthArk has been responsive to the workforce training needs of local industry for many years. Non-credit courses offered by SouthArk are sought by local industry to help develop their new and existing workforce. We offer a variety of open enrollment courses that are listed in the SouthArk Corporate Training Guide, published 3 times per year. We also do a considerable amount of on-demand training. Some examples of standard open enrollment courses that were developed or introduced based expressly on industry's needs for incumbent workers include:

Basic Operator Orientation Training Program (BOOT Camp)

Chemistry for Industry

Contractor Safety Training Orientation Program (C-STOP)

HazWoper Safety Training

OSHA 10 and 30 hour construction outreach

2012 NFPA 70E: Arc Flash Awareness

Through the South Arkansas Health Communities Project additional training opportunities for incumbent healthcare workers include initial classes in CPR, ACLS, BLS, PALS, and first aid as well as bi-annual renewal and re-certification. Training opportunities for incumbent healthcare workers is offered on our campus as well as regional site locations.

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Additionally, SouthArk hosts the El Dorado Plumbing Apprenticeship School and South Arkansas Electrical Apprenticeship School. These schools are governed by a board of local Plumbers and Apprentices who are currently sponsoring participants in the program.

9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	5,796,659	6,296,776	7,032,254	6,804,592	7,394,931	7,394,931
Federal	2,720,882	3,871,012	3,321,416	3,642,509	3,959,475	3,959,475
Other	1,775,065	2,206,267	2,602,830	2,641,845	2,877,733	2,877,733

9a. Describe State Funding, including source and required match:

State appropriations A and B, Excellence Trust, Workforce 2000, GIF, Tuition Adjustment Fund, State Academic Challenge, State Opportunities Grant, WF Improvement, STAR.

9b. Describe Federal Funding, including source and required match:

Adult Ed, Perkins, Career Pathways, Upward Bound/TRIO, Career Coaches, Pace, Title III, Secondary Career Center, GAIN grant (Department of Labor), SAHO/ARRA, TAAACT, matches vary by source/grant.

9c. Describe Other Funding, including source and required match:

Student tuition and fees, auxiliary income, educational sales and services, private gifts, earnings on investments, rental income, miscellaneous.

10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	4,117,042	4,949,622	5,700,860	5,759,136	6,262,141	6,242,141



## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	Southeast Arkansas College		
Respondent Name:	Debbie Wallace		
Phone:	870-543-5996	Email:	dwallace@sark.edu

### 1. What industry/business partnerships does your institution have?

SEARK College has over 50 Clinical Affiliation Agreements for Nursing and Allied Health (NAH) programs and 11 internship agreements for technical occupations, in addition to Articulation Agreements as described in Number 4. The SEARK Workforce Development Center partnered with a local company and provided an additional 500 assessments for profiled positions.

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

SEARK College provides the following technical programs: Air Conditioning and Refrigeration, Business Technology, Computer Information Systems, Computer Network Technology, Criminal Justice, Drafting and Computer Aid Design, Early Childhood Paraprofessional, Electrical and Electronics, Emergency Medical Sciences, General Technology, Industrial and Mechanical, Nursing Assistant, Practical Nursing, Registered Nursing, Paralegal, PC Maintenance and Repair, Phlebotomy, Radiologic, Respiratory Care, Surgical Technology, Welding, and non-credit Workforce Development Center.

Current and future programs offered are determined based on industry need identified through data from Program Advisory Committee (PAC) input. PAC memberships include industry employers and employees. Nursing and Allied Health (NAH) and Technical Studies programs meet at least annually with PACs to assess the effectiveness and need for respective programs. When data indicates a lack of interest or that skillsets being taught are outdated, the program may be revised or placed on inactive status, with funding reallocated to productive industry driven programs.

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

Through the Arkansas Works Grant, SEARK College provides career counseling services through on-site Career Coaches at Pine Bluff High School, White Hall High School, Dollarway High School, and McGehee High School.

### 4. What technical programs does your institution have in local high schools?

SEARK College does not currently offer technical programs in local high schools, but does accept credit for Computer Aided Design (CAD), Welding, Criminal Justice, and Nursing Assistant classes offered via Memoranda of Understanding with Jefferson Area Technical Center (JATC).

### 5. Does your institution have formal technical program articulation agreements with the high schools?

Articulations/Memoranda of Understanding are in place with the Jefferson Area Technical Center (JATC) for the Programs listed: Computer Aided Design (CAD), Welding, Criminal Justice, and Nursing Assistant.

### 6. List your institution's specific programs that offer state or national certification.

SEARK College does not offer certifications for our programs. However, the programs that lead to certifications are: EMT - State/National; Nursing Assistant – State; Practical Nursing – State; Registered Nursing – State; Phlebotomy – National; Surgical; Technology – National; Radiologic Technology – National; Respiratory Care – National; Welding - National (American Welding Society); Air Conditioning and Refrigeration - National (Environmental Protection Agency (EPA))

### 7. How does your institution meet the employee demand needs of the business community?

Program Advisory Committees (PAC) for Technical Studies programs and all Nursing and Allied Health (NAH) programs meet periodically to assess the needs and evaluate the programs.; **SEARK College** is a member of the Jefferson County Manufacturing Council that meets monthly to communicate recommendations to improve the programs or implement new programs.; **SEARK College Workforce Development Center** provided customized training for 691 separate companies during the July, 2009 - June, 2014 time frame. ; **A total of 2,725 Arkansas Career Readiness Certificates (CRC)** were earned during the July, 2009 - June, 2014 time frame.; **SEARK College** partners with University of Arkansas at Pine Bluff to host an annual fall Career Fair with an average of 65 companies represented. ; **SEARK College** hosts a separate annual spring Career Fair with an average of 30 companies represented. ; **SEARK College** participates in an annual area-wide Business Expo sponsored by the Greater Pine Bluff Chamber of Commerce and is attended by thousands of employees and potential employees with 75 or more businesses, industries, and area agencies setting up booths.; **SEARK College** maintains Career Central, an online job market place devoted to SEARK students and local area employers. We currently have 1,094 students enrolled and 37 employers participating.; **SEARK College** offers internships for business and industry in our service area. ; **The SEARK College Foundation**, in conjunction with the Jefferson County Industrial Foundation, has developed three (3) \$20,000 tuition payment awards that will be awarded to eligible new or existing businesses that expand employment opportunities in our service area.; **SEARK College** hosts the annual Department of Labor (DOL) Hourly Workers Safety Conference with an average attendance of 60 - 80 employees.; **SEARK College** met with business and industry representatives to develop pathways for manufacturing employees.; **Based upon the discussion of high-priority occupational needs**, the group identified two broad occupational categories that span multiple manufacturing sectors and processes, share some common skill requirements, and that might be targeted for initial career pathways mapping and development: (1) industrial operators and (2) industrial maintenance technicians. Included in the meetings were: Central Moloney Inc.; Evergreen Packaging; M.K. Distributors; River Ridge Equipment, LLC; Stant Manufacturing; Strong Manufacturing; Tyson Foods; Wheeling Machine Products/U.S. Steel; The University of Arkansas at Pine Bluff; Jefferson Area Technical Career Center, Arkansas River Educational Service Cooperative; Arkansas Association of Two-Year Colleges; University of Arkansas at Pine Bluff Adult Education Program; Central Arkansas Planning and Development District; Pine Bluff School District; City of Pine Bluff; Economic Development Alliance for Jefferson County; **SEARK College** hosts monthly "Lunch and Learn"

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events, featuring guest lecturers from business and industry. We also host guest lecturers from business and industry in our sixteen first-year college success classes. ; **SEARK College** partnered with the Pine Bluff Chamber of Commerce to produce manufacturing videos that were distributed to attract new businesses. The videos were used to stimulate interest in manufacturing for area high school students. High school students received a CD and USB wrist flash drive with the video and additional information.; **The SEARK College Workforce Development Center** provided 500 job-specific skills assessments, called WorkKeys assessments, for a local industry. The Career Readiness Certificates (CRC) were prerequisites for the additional WorkKeys assessments.; **SEARK College** offers evening & weekend Nursing programs for working students which leads to a state licensure.; **SEARK College** Workforce Development Center hosted PowerSafe training and certification through the Alliance Safety Council. Certifications are required for subcontractors to enter into and work at Entergy's White Bluff facility. A total of 3,135 have been trained during the July, 2009 - June, 2014 period. ; **SEARK College** partners with AR Works Career Coach Program and area high schools to provide 5 Career Coaches who encourage students into careers or post secondary education.

### 8. Identify your institution's industry specific Incumbent Worker Programs.

SEARK College is implementing an Online LPN to RN program that is focused to attract currently employed LPNs. The program provides opportunity for upward mobility that will meet industry needs as the shift in staffing ratios takes place. The shift in staff now requires a higher percent of RN staffing which lessens the need for the LPN workforce.

SEARK College is in the final stages of implementing an online Criminal Justice program specifically geared toward current employees in the criminal justice system.

9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	7,288,522	7,557,012	7,549,089	7,620,530	7,736,997	8,448,048
Federal	1,433,663	1,508,458	1,035,543	1,014,011	751,963	756,568
Other	5,870,019	6,206,157	5,983,207	4,550,849	6,283,310	4,788,824

### 9a. Describe State Funding, including source and required match:

General Improvement Funds - no match required. State Treasury General Fund - no match required. Workforce 2000 - no match required. Arkansas Adult Education - no match required. State Treasury Critical Maintenance Funds - no match required.

### 9b. Describe Federal Funding, including source and required match:

Federal Grant Administrative Allowance is a percentage of grant funds allowed for administrative expenses. Federal Work Study - no match required. Perkins Grant - no match required. CCOT Grant - no match required. Louis Stokes Grant - no match required. TRIO Grant - no match required. DWS Sim Lab Grant - no match required. Career Pathways - no match required. Department of Labor Grant - no match required.

### 9c. Describe Other Funding, including source and required match:

Tuition and Fees (Gross) - FY2014 \$3,956,334. Bookstore Commission - FY2014 \$149,920. Food Court Revenue - \$73,598. AVA Vending - \$6,884. Reserves - \$1,554,419. Miscellaneous - \$57,239. AATYC Nursing Futures Grant - no match - \$26,023. AR Works Grant - no match - \$403,460. ASTA Grant - no match - \$4,916. PACE Grant (Administered by NWACC) - no match - \$50,515.

### 10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	3,303,593	3,716,679	3,539,249	3,783,115	3,613,851	3,710,000

## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	Southern Arkansas University Tech		
Respondent Name:	Gaye Manning/Robert Gunnels		
Phone:	870.574.4509/870.574.4541	Email:	gmanning@sautech.edu;rgunnels@sautech.edu

<b>1. What industry/business partnerships does your institution have?</b>						
Aeroject, AMC, Inc, Anthony Timberland Inc., B&M Painting, Day & Zimmerman, Esterline Defense Corp., General Dynamics, Lockheed Martin Corp., Raytheon Corp., Spectra Technology, ITW Shippers Products, Georgia Pacific Wood Products, Transitech Inc., Albemarle Corp., ArkLam Inc., CMC Steel Arkansas, Deltic Timber Corp., Evonik Industries, Gray Steel Corp., JEVAC Machine Inc., JM Eagle, SAPA Extrusion, SHAW, Southern Aluminum, Stephen's Paper, Weyerhaeuser Corp., Zodiac Elatomer America.						
<b>2. What technical programs does your institution offer on its campuses and are they industry driven?</b>						
Computer Information Technology- Network Administrator & Computer Technician Emphasis; Multimedia Technology - 3D Simulation, Graphic Design, and Film Production Emphasis; General Technology - Mechanical Maintenance, Engineering Technology and Supply Chain Management Emphasis; Aviation Technology; Office Management; Fire Science; Fire Emergency and Response and SAUT Welding Academy.						
<b>3. Does your institution have a secondary career center(s) located on its campus(es)?</b>						
Yes. There is one on the main campus in Camden, one in Magnolia and one in Fordyce.						
<b>4. What technical programs does your institution have in local high schools?</b>						
Multimedia, Computer Engineering, Engineering Technology, Automotive Technology, Welding, Medical Professions, and Aviation Maintenance.						
<b>5. Does your institution have formal technical program articulation agreements with the high schools?</b>						
Yes. We have articulations with Camden-Fairview, Harmony Grove, Fordyce, Bearden, Monticello, Magnolia, Genoa Central, Arkansas High, Fouke, and Ashdown.						
<b>6. List your institution's specific programs that offer state or national certification.</b>						
Allied Health (NCLEX), Aviation (FAA), Welding Academy (NCCER & AWS), Computer Information Technology (Microsoft and CompTIA), Mechanical Maintenance (NCCER, OSHA)						
<b>7. How does your institution meet the employee demand needs of the business community?</b>						
At SAUT two Business and Industry Training Consortiums have been developed that cover Calhoun, Columbia, and Ouachita counties. Within these consortiums HR's meetings are conducted on a regular basis to discuss the training needs of employees, and from this information the B&I Department sets up the necessary training programs that meet the employee's needs. Because of the small size of Dallas County a consortium is not warranted but regular meetings are conducted with industries.						
<b>8. Identify your institution's industry specific Incumbent Worker Programs.</b>						
Welding Training - Basic, Immediate, Advanced, Pipe, Aluminum, Stainless Steel; Electrical Training - Basic Industrial Electricity, Immediate Industrial Electricity, Basic Troubleshooting Electricity; Hydraulics/Pneumatics Training; Basic Machinist Training; Tool Recognition Training; Computer Soft Skill Training - Basic Keyboarding, Basic Computer Training, Basic Excel, Basic Access, Basic Word, Immediate Excel, Access, Word; Advanced Excel, Access, Word; Procedure Writing, Project Management, Industrial Math Skills, Web Design, Powerpoint Training - Basic, Intermediate and Advanced; Blueprint Reading - Basic, Intermediate, and Advanced; GD & T Training; PLC Training; Auto CAD Training - Basic, Intermediate and Advanced; Forklift Training; HazMat Training; First Responder Training; HAZWOPER Training; Leadership and Supervision Training; Six Sigma Training; Lean Management 101; TMP Training; VSM Training; Visual Workplace/5S Training; Statistical Process Control Training.						
<b>9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)</b>						
Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	4723028	4922199	4768814	4754518	4815195	4785009
Federal	321775	370583	330372	113079	43026	125000
Other	1776980	1846251	2201016	1697334	1759137	1933559
<b>9a. Describe State Funding, including source and required match:</b>						
General Revenue, Department of Workforce Services, GIF						
<b>9b. Describe Federal Funding, including source and required match:</b>						
TANF, FEMA, Aerospace Consortium, EA Dept of Health, AESP Green Grant, Aerospace Congressional, TAACCCT						
<b>9c. Describe Other Funding, including source and required match:</b>						
Tuition, Fees, Weyerhaeuser, OPED Incentive Grant, Albemarle Grant						
<b>10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.</b>						
Admin. Expenses	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
	1513227	1517404	1454065	1424069	1459216	1454475



## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	University of Arkansas Community College at Batesville		
Respondent Name:	Deborah Frazier		
Phone:	870-612-2001	Email:	debbie.frazier@uaccb.edu

### 1. What industry/business partnerships does your institution have?

White River Health System, Peco Foods, Ozark Mountain Poultry, FutureFuel, Vital Link Ambulance, Flowers Bakery, Batesville Airport, Precision Aerospace, Pleth, Entergy, Bad Boys, First Community Bank, Citizens Bank, Cushman Climate Control, Wade's Heating, Cooling, & Electric, Survival Flight, Inc., and more.

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

Certified Nursing Assistant, Practical Nursing, Registered Nursing, Emergency Medical Technician Basic/Paramedic, Heating/Ventilation/Air Conditioning (HVAC), Welding, Industrial Technology, Accounting Support, Clerical Services, Software Applications, Medical Billing and Coding, Early Childhood Education, Aviation Powerplant, Aviation Airframe, General Aviation,

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

Not at this time.

### 4. What technical programs does your institution have in local high schools?

Medical Professions Education.

### 5. Does your institution have formal technical program articulation agreements with the high schools?

Not at this time.

### 6. List your institution's specific programs that offer state or national certification.

Certified Nursing Assistant, Practical Nursing, Registered Nursing, Emergency Medical Technician Basic/Paramedic, Early Childhood Education, Welding, Heating/Ventilation/Air Conditioning, Aviation Airframe, Aviation Powerplant, Airframe, ServSafe, CIS/Networking, Webdesign, CIS/PC Hardware Repair, Industrial Technology

### 7. How does your institution meet the employee demand needs of the business community?

The institution meets the employee demand needs of the business community by actively engaging local business partners through advisory committees for all technical programs.

The institution works closely with the Department of Workforce Services by providing testing facilities for the Career Readiness Certification (CRC).

Members of the institution serve on a variety of business and industry boards, as well as on the local chambers of commerce, the county economic develop committee, and the CEO business group.

UACCB funds a director of workforce development who is tasked with engaging local employers to determine their needs and to provide the skills to their workforce in an effort to advance their businesses.

The institution provides facilities and support to businesses who wish to conduct corporate specific training away from their primary place of business.

The institution provides faculty and staff speakers to area public schools for the purpose of developing student interest in a variety of careers specific to our local area. In addition, the institution provides career assessment testing for area high school students. The institution sponsors area job fairs and partners with the area chamber of commerce to host the annual business and industry expo event.

### 8. Identify your institution's industry specific Incumbent Worker Programs.

Advanced Excel, AECE Framework, Affordable Health Care PPACA, Ages & Stages Early Intervention, Ages & Stages Social Emotional, Ammonia Refrigeration Training, AMS Energy Consulting, AR Steel Employee Training, Area 6 Business & Industry Consortium Seminar, ASO Training, Basic PowerPoint, Beginning Computers, Business Etiquette and Professionalism, Business Management Training, Certified Coding Associate Exam Preparation, Childcare Orientation Training (CCOT), Combustible Dust Aware Coal, Composite Training, Contexte Training - Independence Co. Sheriff Dept.

Crane Institute - Gen Knowledge, Creative Activities, Cyber Security Awareness, Disaster Preparedness Training, Economic Solar Panels, Electrical Code Update, EMT Refresher, Excel Workshop, Family Childcare Provider Training

Annual Childcare Aware of North Central Arkansas Fall Conference, Grant Writing for Child Care Facilities, Grant Writing Workshop Guidance & Behavior Management, HACCP Training, Health & Safety, HVAC Re-Certification, Intermediate Computers, Internet How To Intro to Grant Writing, Intro to Word 2010, Leadership, LEAN Training, Math & Science Index, Med Pro-Ed Advisory Meeting Medical Billing and Coding, Microsoft Excel, Microsoft Office, Mobile Crane Operator Certification, Money Matters, NAP SACC Conference, Nutrition and Business, Nutrition Training, PECO Leadership Training, PowerSafe Training - Fossil FULL

Powersafe Training - Fossil Refresh, PowerSafe Training - FULL, Powersafe Training - Gen Refresh, PowerSafe Training - Refresher PowerSafe Training Generation FULL, PowerSafe Westar 10 Steps to Positive Discipline, Pre K Ella, Pre K Infant Toddler, Pre K Math and Science, Pre K Framework Handbook Pre-K Social Emotional Learning, Preparing for the Job Hunt, RETA CARO Certification, Safety in the Workplace, ServSafe, Solar Panel Workshop, Spanish for Bus Drivers, Workforce Training "Green" Workshop

### 9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from

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other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	1,322,818	1,338,046	1,260,430	1,142,182	1,135,228	991,434
Federal	413,491	550,058	297,013	204,260	46,049	7,130
Other			100,000		50,000	

9a. Describe State Funding, including source and required match:

State General Revenue Funds with no required match

9b. Describe Federal Funding, including source and required match:

CBJT Partners in Care Nursing Grant and Aviation Grant, Perkins Funds, and PACE with no match required

9c. Describe Other Funding, including source and required match:

White River Medical Center with no required match

10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	86,815	94,405	82,872	67,322	61,564	49,928

## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	University of Arkansas Community College at Hope		
Respondent Name:	Jerald Barber		
Phone:	870-722-8211	Email:	Jerald.Barber@uacch.edu

### 1. What industry/business partnerships does your institution have?

UACCH as partnered with the following:

- AEP/SWEPCO Turk Plant
- Amerities South, LLC
- Ark. Highway & Transportation
- Brentwood Industries, Inc.
- Christus St. Michael Health Systems
- City of Hope
- CMC Steel Products
- Fikes Truck Line
- Flowers Bakery (Texarkana)
- Gerogia Pacific Forest Products Corp.
- Hempstead County
- Hope Public Schools
- JMS Metal Services
- Klipsch, LLC
- Momentive Specialty Chemicals, Inc.
- New Millenium Buildings Systems
- Pafford EMS
- Rainbow of Challenges
- Southern Bakeries, LLC
- Southern Refrigerated Transport
- SWAEC
- U.S Army Corp of Engineers
- Tyson Foods, Inc., Poultry Opers.
- Wadley Regional Medical Center Hope
- Walmart

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

All technical program have an industry component. The following programs are industry driven:

- Early Childhood Education
- Funeral Service Education
- General Technology
- HVAC
- Industrial Technology
- Industrial Electricity
- Welding Technology
- Medical Office Management
- Nursing
- Paramedic
- Power Plant Technology
- Business Technology

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

No we do not

### 4. What technical programs does your institution have in local high schools?

Although we have begun offering some technical courses for concurrent credit, we have no technical programs in any local high schools

### 5. Does your institution have formal technical program articulation agreements with the high schools?

No

### 6. List your institution's specific programs that offer state or national certification.

## 2014 Higher Education Workforce Training Initiative Survey

C N A  
 L P N  
 R N  
 Respiratory Therapy  
 EMT  
 Paramedic  
 Funeral Directing  
 Funeral Services  
 HVAC  
 Industrial Technology  
 Industrial Electricity  
 Welding Technology

**7. How does your institution meet the employee demand needs of the business community?**

UACCH establishes employer relationships through advisory councils. Some programs participate in alumni and employer surveys. Programs work closely with employers that ask to meet with our students who come to recruit them to work. Many supervisors will give program directors a list of current and future needs in the work place.

**8. Identify your institution's industry specific Incumbent Worker Programs.**

SRT CDL COMMERCIAL DRIVER TRAINING  
 AEP Swepco  
 Momentive - computer applications  
 Certain Teed - Mine mechanic testing  
 Georgia Pacific Industrial Motor Controls

**9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)**

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	2130956	2191793	2016647	1978063	2076601	2033547
Federal	141539	93460	428154	96916	153491	260000
Other	1010978	1031558	600740	967300	1273466	1038080

**9a. Describe State Funding, including source and required match:**

RSA Funding and Workforce 2000 Funding

**9b. Describe Federal Funding, including source and required match:**

A combination of Federal Grants ie. Rampup Grant ASEP Grant, , TANF Grants, Carl Perkins, etc

**9c. Describe Other Funding, including source and required match:**

Includes Student fees, Local sales tax , Bookstore revenue, Private Donations and miscellaneous revenue,

**10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.**

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	312874	325567	326484	309843	327073	307024



## 2014 Higher Education Workforce Training Initiative Survey

Institution Name:	UACCM		
Respondent Name:	Diana Arn		
Phone:	501-977-2001	Email:	arn@uaccm.edu

### 1. What industry/business partnerships does your institution have?

UACCM has several workforce partners. All technical and professional programs have advisory committees which consist of industry partners. We also work with local workforce to develop and deliver any training that they might need.

**Companies that have donated money or equipment to the Career and Technical programs since September 2012. The money donated was used for either classroom equipment or scholarships.:** Refrigeration and Electric Supply Company; Petit Jean State Bank; NOV Wilson Supply; Allison Ford Lincoln Company, Inc.; Wade's Heating, Air Conditioning, and Electric; Johnson, Chandler; R and E Supply; SEMCO; GEODynamics; KimRay, Inc.; Southwestern Energy Company; Fayetteville Shale Scholarship Committee; Pearce Heating and Air Conditioning, Inc.; Porter Commercial refrigeration, Inc.; State Farm Insurance; American Tool and Machining, Inc.; Equipment Supply and Distribution Inc; Hagans Dodge-Chrysler-Jeep; XTO Energy, Inc; PPG Industries; Kimberly Clark; Trane; Rheem; Allied Air Enterprises; JW Measurement; ABB Inc.; Swagelok; Dawson Trucking & Excavation Inc.

**Advisory Committees that have met in the last 12 months.:** Petroleum ; SEECO; ESS Transportation; XTO Energy, Inc; USA Compression; XTO Energy, Inc; Schlumberger Oilfield Services

**HVAC;** Harrison Energy Partners; Ed's Supply Co. Inc; Emmons HVAC Service Company; R&E Supply; A & N Electric Heating and Air, Inc.; Rheem Air Conditioning Division; Rood Heating and Air; Middleton Heat and Air; Equipment Supply & Distribution; Powers Controls; Beavers Air Conditioning & Electric; Mathis Heating and Cooling; NABCO Mechanical/Electrical Div.

**Surveying:** Covey Rise Engineering, Co., Inc.; Pulaski County Road and Bridge; B and F Engineering, Inc.; Morrison Shipley Engineers, Inc.; Crafton Tull; Harmon Surveying

**Auto Service Tech:** Hagans Dodge Chrysler Motors; Allison Ford; Caldwell Toyota; Cogswell Motors; Conway Corporation; Superior Chevrolet; Phil Wright Toyota

**Welding; Arkansas Nuclear One:** Russellville Steel; Nabholz Industrial Services; Denham Welding; ACC Inc.; Koontz Electric; H&W Boiler; Browning Welding; Sico Inc.; Gangluff Brothers Welding

**CIS:** Windstream; Bosch; UACCM; DISC; Centennial Bank; Acxiom; Ozark Health Center; Mayfower School District; HP

**Auto Collision Repair:** Koch's Body Shop; LKQ Preferred; A & J Auto Collision; Farmers Insurance; 3M Sales Representative; Conway Collision Center; Rusher's Collision; Halter's Body Shop; Golden's Paint and Body; Toad Suck Car Club; UACCM; Heltons Wrecker Service, LTD; State Farm Insurance

**Drafting:** Coreslab Structures, Inc., Ark.; Kimberly Clark; Inovation Industries Inc.; Garver Engineering; Osmose Communications Svs; ADEQ

**Companies that have asked to develop a maintenance degree.** SEMCO; Kimberly Clark; Rock Tenn; Petit Jean Meats; Bi-Tech; SWN; Tyson Food Inc; Koontz Electric; Green Bay Packing

### 2. What technical programs does your institution offer on its campuses and are they industry driven?

UACCM currently offers the following programs. They all have Advisory Committees that help set curriculum so that industry needs are met. Air Conditioning, Heating, and Refrigeration Technology; Automotive Collision Repair Technology; Automotive Service Technology; Business--Accounting; Business--Business Office Technology; Business--Retail Marketing; Computer Information Systems Technology; Dietary Management; Drafting; Early Childhood Development; EMT; Nursing Assisting; Practical Nursing; Registered Nursing; Petroleum; Surveying; Welding

### 3. Does your institution have a secondary career center(s) located on its campus(es)?

No

### 4. What technical programs does your institution have in local high schools?

None

### 5. Does your institution have formal technical program articulation agreements with the high schools?

We have developed articulation agreements with area high schools for technical courses.

### 6. List your institution's specific programs that offer state or national certification.

Students are able to test in the following areas after completing the course work. It is not a requirement of the degree.:

Dietary Management, EMT, Nursing Assisting, Practical Nursing, Registered Nursing, Surveying, Early Childhood Education, Computer Information Systems, Students are tested on our campus and can receive the following: Pre-K ELLA and Pre-K Math and Science certificate; OSHA 10 hour or 30 hour in PTRT; Medic First Aid - PTRT ; EPA 608 in HVAC; ESCO certifications - energy auditing, carbon monoxide, and combustion analysis – HVAC; Level one and Level two NCCER certifications – welding; Multiple AWS D1.1 welding qualifications – welding; Snap On 504 multi-meter and 575 Amp Clamp certifications in HVAC, Petroleum, Auto Collision, Auto Tech

### 7. How does your institution meet the employee demand needs of the business community?

UACCM Advisory Committees meet one to two times per year. At that time industry needs are discussed and any changes needed in the program and curriculum are reviewed. ; Each year, UACCM sends a survey to current employers to assess skills taught to UACCM students and determine if changes in the curriculum need to be made.; UACCM employs a staff member whose job is to develop partnerships with businesses in the community and develop training they may need.; UACCM has members of the staff on local Chamber of Commerce Boards to work with business and industry

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8. Identify your institution's industry specific Incumbent Worker Programs.

N/A

9. Provide funding expended for these programs, for each of the fiscal years FY2009-10 actual through FY2014-15 estimated, by source (State, Federal, Other) with a description of each source and required match. (Include any pass-through funding from other state agencies/institutions in the "Other" funding amounts and describe the agency source, fund type, and latest actual amount in the "Other" description section.)

Funding Expended:	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
State	\$ 1,862,639.19	\$ 1,990,937.08	\$ 2,098,588.60	\$ 2,057,827.34	\$ 1,965,000.00	\$ 1,849,699.00
Federal	\$ 458,317.75	\$ 432,367.32	\$ 642,058.74	\$ 547,331.24	\$ 378,640.94	\$ 362,694.04
Other	\$ 140,600.12	\$ 180,123.84	\$ 216,905.50	\$ 167,517.07	\$ 293,930.99	\$ 322,829.00

9a. Describe State Funding, including source and required match:

General Revenue and WF 2000 from state appropriations - \$11,546,048.77 - No Matching Required  
 Emergency Medical Services to Training Sites Trauma Grant from Arkansas Department of Health - \$ 5,020.77 - No matching required  
 Early Care & Education Projects from University of Arkansas - \$ 43,207.92 - No matching required  
 Arkansas Better Chance Program from Department of Education - \$230,413.75 and \$ 161,437.20 Matching

9b. Describe Federal Funding, including source and required match:

Child Care Orientation Training - from University of Arkansas - \$ 6,714.08 - No matching required  
 Career Pathways from Department of Health and Human Services - \$ 1,342,416.65 - No matching required  
 Carl Perkins Grant from Department of Education - \$ 472,870.04 - No matching required  
 TANF Welding Grant from Department of Health and Human Services - \$ 150,499.14 - No matching required  
 Arkansas Better Chance Program from Department of Health and Human Services - \$ 53,607.14 and \$ 41,301.18 Matching  
 Energy Sector Partnership Grant - Department of Labor - \$ 114,842.91 - No Matching Required  
 ARRA Subgrant from Department of Education - \$ 36,000 - No Matching Required  
 PACE Grant -from Department of Labor - \$ 585,518.42 - No Matching Required  
 Arkansas Partnership for Nursing's Future Grant from Department of Labor - \$ 55,371.57 - No Matching Required  
 Better Beginnings Grant from Department of Health and Human Services - \$ 3,570.08 - No Matching Required

9c. Describe Other Funding, including source and required match:

Tuition and Fees from students.

10. Provide the total administrative expenses of these programs for each of the fiscal years FY2009-10 actual through FY2014-15 estimated.

	FY2009-10	FY2010-11	FY2011-12	FY2012-13	FY2013-14 Est.	FY2014-15 Est.
Admin. Expenses	\$ 246,155.71	\$ 260,342.82	\$ 295,755.28	\$ 277,267.57	\$ 263,757.19	\$ 253,522.20