

# Answering Workforce Needs Through Innovative Partnerships



# OVERVIEW

- The Purpose
- Schools Involved
- The Program
- Sample Contract
- Sample Budget Worksheet
- Questions





# PURPOSE

## *Why –*

To ensure that Ohio can offer to industry a pipeline of innovative talent within the power and distribution industry with the ability to compete in a knowledge-based economy.

## *What –*

Development of a partnership to up-skill and to validate our labor pipeline and bring new training and employment opportunities to the region.

## *How –*

Develop a strategic partnership among the Ohio I-75 corridor Adult Technical Centers who share the common goal of providing a skilled workforce.



# Partnership Schools



Warren County Career Center  
3525 North State Route 48  
Lebanon, Ohio 45036



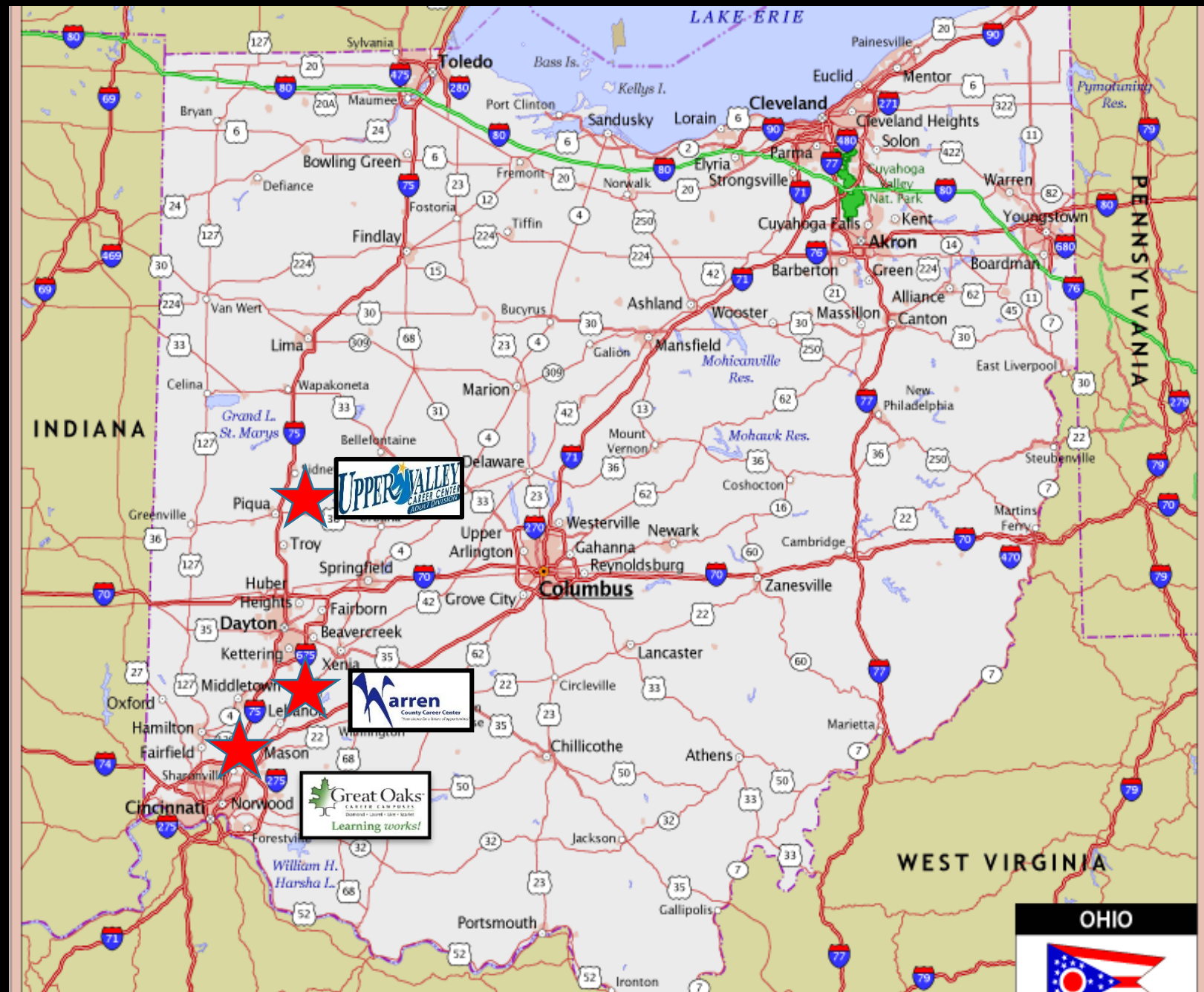
Great Oaks Career Campuses  
303 Scarlet Oaks Drive  
Cincinnati, Ohio 45241



Upper Valley Career Center  
8811 Career Drive  
Piqua, Ohio 45356

# Where Are We?

- Southwestern, Ohio
- Along the I-75 Corridor
- Warren County Career Center is near Lebanon, Ohio
- The Scarlet Oaks Campus is located 24 miles south of the Warren County Career Center
- The Upper Valley Career Center is located 50 miles north of the Warren County Career Center





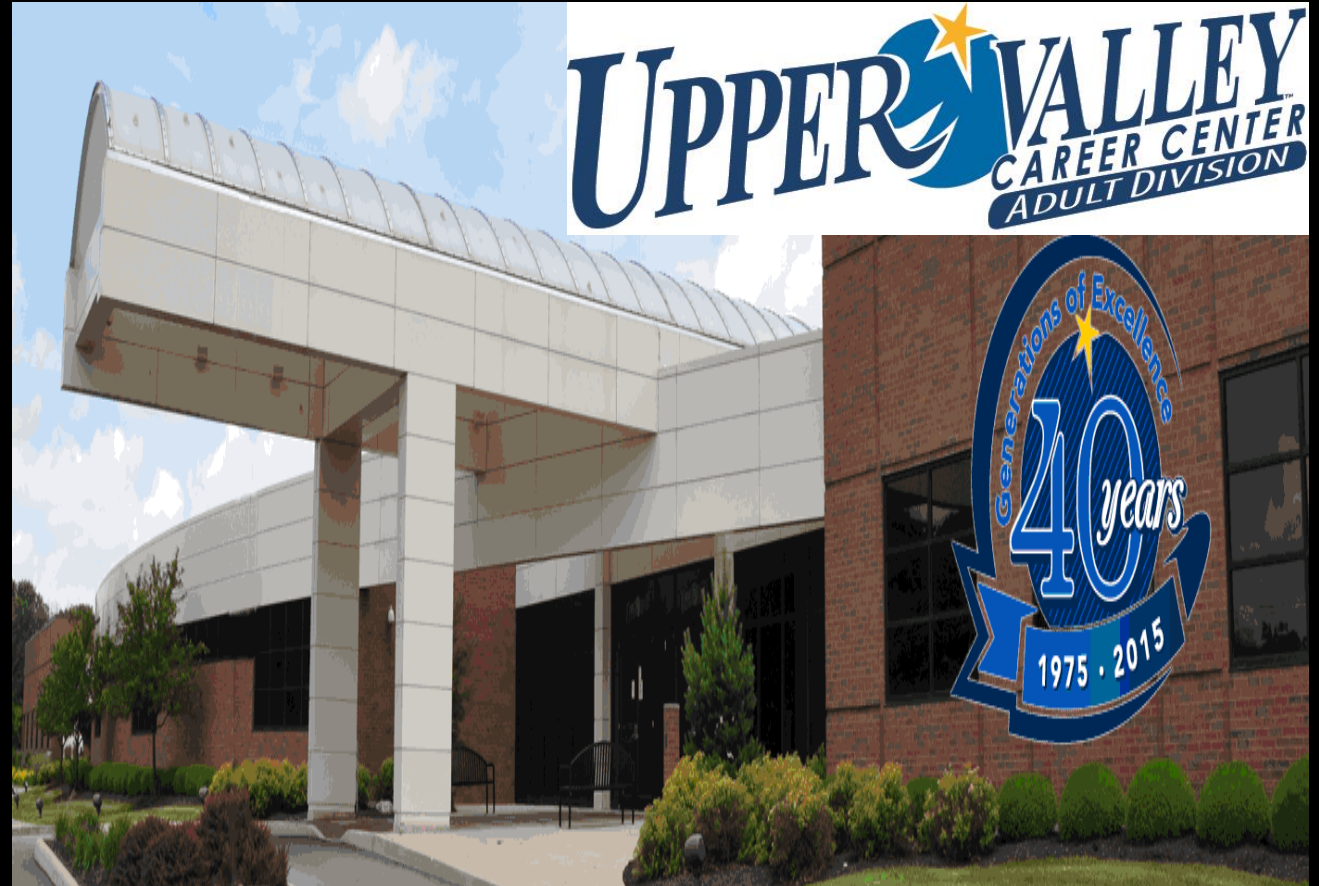
- Open doors in 1976
- Warren County is the second fastest growing county in Ohio
- Adult Education classes began in 1977 to provide basic job skills and supplemental training to 800 students
- Today the Adult Education Division serve up to 5,000 students annually with the high school serving approximately 2,000 from six different school districts.
- The Adult Education Division provides training in 24 different program areas at seven different locations.



- Great Oaks is a public school system-the largest in the country- serving our communities by providing career-technical education for youth and adults for over 40 years.
- Serves 36 districts in 12 counties
- Serve over 3,000 junior and seniors in full-time programs
- Serve over 11,000 youth in satellite locations
- Serve of 42,000 adults in 14 different career programs, ABLE/ESOL, and part-time programs



- Opened in 1975
- High School Division
  - Serves 14 associate schools in
  - Offers 29 career-technical programs
  - Main and satellite campus enrollment is 2,300+ students
- Adult Division
  - Serves six Counties in Ohio and Randolph County in Indiana
  - Offers eight career-technical programs
  - Offers ABLE & Bridge programs at eight locations in Miami, Shelby and Darke Counties
  - Provides Skill Enhancement training at Shelby County Jail & Shelby County Jobs and Family Services







# Electrical Power Line Mechanic Program

- Began teaching Electrical Line Mechanic Training in 2007 to fulfill a critical nationwide shortage of line mechanics (linemen).
- Program started with donations from American Electrical Power in areas of curriculum development, transformers, cable, and hardware to maintain distribution lines.
- City of Lebanon donated a derrick digger/bucket truck.
- Dayton Power and Light Energy Systems donated transformers, underground equipment and hardware and installed the initial set of poles at the Lebanon campus.
- Duke Energy also made donations in hardware to assist in this start-up.





# Electrical Power Line Mechanic Program



- Program Length: Approximately ten months 900 contact hours (intensive hands-on)
- CDL Class A Truck Operation and Licensure
- Bucket and Digger Truck Operation
- Pole Climbing Certification
- Pole Rescue
- OSHA 10 – Hour
- CPR/First Aid
- Employability Skills





# Electrical Power Line Mechanic Program

- Provides students with core knowledge and skills needed to become a safe and productive member of a utility line crew.
- Starting pay for graduates ranges from \$18 to \$24 per hour. Journeyman linemen are regularly earning \$50,000 to \$85,000 per year with many earning over \$100,000.
- Advisory Team: American Electric Power, Duke Energy, Dayton Power and Light, City of Lebanon, Butler Rural Electric Cooperative



# Program Expansion and Benefits



- Program Factors
  - Accreditor Issues
  - Teach-Out Agreements
- Cost Factors
  - Marketing
  - Curriculum Development
  - Personnel and Equipment
  - Program Oversight
- Industry Factors
  - Demand
  - Regional Approach





# Power Distribution Practice Yard “Pole Farm”



# Digger Derrick and Bucket Trucks





# Sample Donated Items



# THE PROGRAM AGREEMENT

- Reviewed by each school attorney
- Reviewed annually by each school
- Signed MOU between partners







# Sample Budget Continued

https://fiscweb.swoca.net/wcjvs/adult\_ed/012-9028/budsum.pdf - Google Chrome

Time: 10:27 pm

Budget Account Summary  
SORTED BY FUND-SCC/APPROP/ACCT

(BUDSUM)

Account Number			Description		FYTD	FYTD	MTD	Cur + Future	FYTD	FYTD						
FUND	FUNC	OBJ	SCC	SUBJ	OU	IL	JOB									
							Prior FY									
							Carryover									
							Encumbrances	FYTD	Actual	Actual						
								Expendable	Expenditures	Expenditures						
012	1440	461	9028	000000	333	00	000	PRINTING.-A/E-SCARLET-POWERLINEMAN	100.00	0.00	0.00	100.00	0.00			
012	1440	461	9028	000000	777	00	000	PRINTING.-A/E-UV-POWERLINEMAN	50.00	0.00	0.00	50.00	0.00			
012	1440	490	9028	000000	000	00	000	PURCHASED SERVICES - A/E-WC-POWERLINEMAN	15,000.00	0.00	0.00	15,000.00	0.00			
012	1440	490	9028	000000	333	00	000	PURCHASED SERVICE-A/E-SCARLET-POWERLINEMAN	10,000.00	0.00	9.04	9,990.96	0.09			
012	1440	490	9028	000000	777	00	000	PURCHASED SERVICE-A/E-UV-POWERLINEMAN	5,000.00	0.00	0.00	5,000.00	0.00			
*****TOTAL FOR APPROP 012 1400 400 9028 (ADULT EDUCATION ADULT/CONT ED INSTRUCT PURCHA):																
									177,250.00	1,120.00	178,370.00	5,496.77	4,440.59	25,375.55	147,497.68	17.31
012	1440	510	9028	000000	000	00	000	SUPPLIES - A/E-WC-POWERLINEMAN	20,000.00	8,270.00	0.00	7,853.75	19,724.95	30.23		
012	1440	510	9028	000000	333	00	000	SUPPLIES-A/E-SCARLET-POWERLINEMAN	20,000.00	8,135.03	0.00	7,353.75	20,089.98	28.59		
012	1440	510	9028	000000	777	00	000	SUPPLIES-A/E-UV-POWERLINEMAN	20,000.00	8,135.03	0.00	7,353.75	20,089.98	28.59		
012	1440	551	9028	000000	000	00	000	STUDENT RESALE - A/E-WC-POWER LINEMAN	60,000.00	1,050.00	35.00	0.00	60,005.00	1.71		
012	1440	551	9028	000000	333	00	000	STUDENT RESALE-A/E-SCARLET-POWERLINEMAN	60,000.00	0.00	60.00	7,163.13	43,680.12	27.20		
012	1440	551	9028	000000	777	00	000	STUDENT RESALE-A/E-UV-POWERLINEMAN	30,000.00	0.00	60.00	1,526.60	28,413.40	5.29		
012	1440	580	9028	000000	333	00	000	MOTOR VEHICLES-A/EPLM/SCARLET - FUEL	500.00	0.00	0.00	500.00	0.00	100.00		
012	1440	580	9028	000000	777	00	000	MOTOR VEHICLES-A/E EPLM UV-FUEL	1,000.00	0.00	0.00	300.00	700.00	30.00		

# Remote Site Budget Worksheet (See Handout)

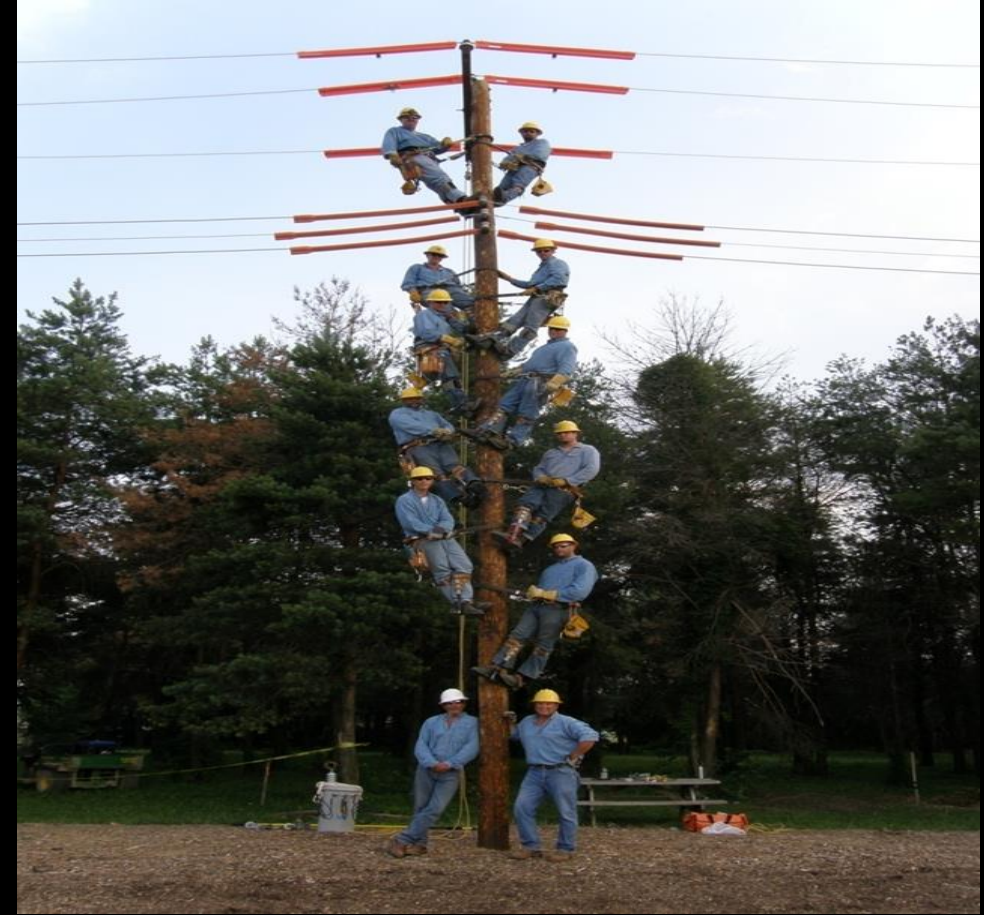
BUDGET ITEM	ACCOUNT	DESCRIPTION	REVENUE / EXPENSE	UNITS	SUB-TOTALS	TOTAL	COMMENTS
Revenue		Gross Receipts - 2013/2014	\$ -	0%	\$ -		2013-2014 Receipts = \$
Tuition	012 1217 9028 000000 333	Tuition paid per student	\$ -		\$ -		
Registration Fee	012 1217 9028 000000 333	Registration fee paid per student	\$ -		\$ -		
	012 1931 9028 000000 333	Used Poles	\$ -		\$ -		
Expenses					Revenue Total	\$ -	
	Personnel (Instructors)						
	012 1440 111 9028 000000 333	P/T-SALARY -A/E SCARLET-POWERLINE	\$ -	39%	\$ -		PT Salary (Actual)
	012 1440 210 9028 000000 333	RETIREMENT-A/E		0.0%	100%	\$ -	% of salary - #of-instructors
	012 1440 249 9028 000000 333	MEDICARE-A/E		0.0%	100%	\$ -	% of salary - #of-instructors
	012 1440 261 9028 000000 333	WORKERS COMP-A/E		0.0%	100%	\$ -	% of salary - #of-instructors
	012 1440 281 9028 000000 333	UNEMPLOYMENT-A/E	\$ -		100%	\$ -	
	Purchases						Actuals
	012 1440 410 9028 000000 333	PROF/TECH SERVICES	\$ -	39%	\$ -		OBJ 410 = \$, CDL, Printing, Website, Blust Motors?
	012 1440 410 9028 000000 333	PROF/TECH SERVICES-ADVERTISING	\$ -		\$ -		OBJ 410 = (see above)
	012 1440 423 9028 000000 333	REPAIRS/MAINT	\$ -	39%	\$ -		OBJ 423 = \$ Vehicle repairs (shared)
	012 1440 432 9028 000000 333	PROF. DEV	\$ -	39%	\$ -		OBJ 432 = \$
	012 1440 439 9028 000000 333	MILEAGE	\$ -	39%	\$ -		OBJ 439 = \$
	012 1440 XXX 9028 000000 333	POSTAGE	\$ -		\$ -		Mailing Passports
	012 1440 461 9028 000000 333	PRINTING	\$ -	39%	\$ -		OBJ 461 = \$Catalog, Biz Cards
	012 1440 490 9028 000000 333	PURCHASED SERVICE	\$ -	39%	\$ -		OBJ 490 = \$Credit Card, Radio Spot, Catalog
	Supplies						
	012 1440 510 9028 000000 333	SUPPLIES-A/E-SCARLET-POWERLINEMAN	\$ -	39%	\$ -		OBJ 510 = \$
	012 1440 551 9028 000000 333	STUDENT RESALE	\$ -	39%	\$ -		OBJ 510 = \$
		Tool Kits			\$ -		
		Student Guides			\$ -		
		OSHA Cards			\$ -		
					\$ -		
					\$ -		
		Uniform Shirts			\$ -		
		Portfolio			\$ -		
		USB Drive			\$ -		
	012 1440 580 9028 000000 333	MOTOR VEHICLES-A/EPLM/SCARLET - FUEL	\$ -		\$ -		
	Capital						
	012 1440 644 9028 000000 333	Equipment (e.g., Lifelines, Harness beams, trucks, etc.)	\$ -	39%	\$ -		OBJ 644 = \$93,323.20
	012 1440 644 9028 000000 333	EQUIPMENT-A/E-SCARLET-POWERLINEMAN	\$ -		\$ -		
	Miscellaneous						
	012 1440 841 9028 000000 333	MEMBERSHIP FEES-A/E-SCARLET-POWERLINEMAN	\$ -		\$ -		
	012 1440 890 9028 000000 333	PUBLIC PURPOSE	\$ -	39%	\$ -		OBJ 890 = \$503.00
	Coordinator						
	012 2970 111 9028 000000 333	COORD. SALARY-A/E-SCARLET-POWERLINEMAN	\$ -	39%	\$ -		% of Coord Salary: WC = 40%, SO = 40%, UV = 20%
	012 2970 210 9028 000000 333	COORD. RET		14%	39%	\$ -	% of salary
	012 2970 241 9028 000000 333	COORD. MEDICAL		12%	39%	\$ -	% of salary
	012 2970 242 9028 000000 333	COORD. LIFE		0.11%	39%	\$ -	% of salary
	012 2970 243 9028 000000 333	COORD. DENTAL		0.82%	39%	\$ -	% of salary
	012 2970 244 9028 000000 333	COORD. VISION		0.13%	39%	\$ -	% of salary
	012 2970 249 9028 000000 333	COORD. MEDICARE		1.50%	39%	\$ -	% of salary
	012 2970 261 9028 000000 333	COORD. WORKER COMP		1.00%	39%	\$ -	% of salary
	Central Services						
	012 2970 443 9028 000000 333	POSTAGE	\$ -		\$ -		
	012 2970 510 9028 000000 333	COORD. SUPPLIES	\$ -		\$ -		
	Capital (Coordinator)						
	012 2970 644 9028 000000 333	COORD. EQUIP	\$ -		\$ -		
					Expenses Total	\$ -	
					Program Profit	\$ -	
					GOSO Profit	\$ -	



# Positive Outcomes

- Able to expand programming without duplicating efforts
- Equipment sharing to reduce program overhead costs
- Marketing – Increase in students at each site not only in the EPM Program but in other programs
- Provides the “Teach-Out” agreement for the program that is required by each school’s accreditor.
- Regional partnerships - Cinenergy, DP & L, Pioneer, Darke Rural Electric, Hamilton City, and Indiana/Michigan (AEP)

# Questions and Answers



# Contact Information



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