

**ANNUAL WORK PLAN  
FOWLER COMMUNITY TECHNOLOGY CENTER  
2010-2011**

**DESCRIPTION:** The Fowler Community Technology Center (FCTC) provides opportunities for Southside Bethlehem youth seeking to learn to use technology by providing instruction and furnishing facilities.

**PURPOSE:**

- To empower the community, especially its youth, to break the cycle of poverty through education.
- To provide the community with access to technology.
- To stimulate personal growth.
- To promote academic achievement and workforce development.
- To engage the community in a collaborative partnership.
- To offer innovative learning experiences.

**GUIDING PRINCIPLES:**

Access to technology is essential and empowering. FCTC seeks to provide technology to those who have aptitude, but otherwise would not have the access. FCTC works closely with teachers in neighborhood schools to identify students who are in the most economic and academic need. FCTC seeks to provide as many people as feasible with computer access and promotes community participation in the center. FCTC works closely with other organization in the community to develop partnership that will promote confidence and motivation for our youth.

**STRATEGIC PLAN: II, III**

**GOALS AND PERFORMANCE TARGETS**

**TIER 1: ESSENTIAL GOALS**

**GOAL 1 Youth will have opportunities to learn computer skills at the Fowler Community Technology Center.**

**Performance Targets:**

- A. 20 youth from grades 6-8 will complete one 12-week school year session in robotics. 15 of the 20 students will exhibit an increase in their knowledge of robotics based on a pre and post-test evaluation. (Tier 1)
- B. 20 youth from grades 6-8 will complete one 12-week school year session in digital photography and graphic design. 15 of the 20 students will exhibit an increase in their knowledge of digital photography and graphic design based on a pre and post-test evaluation. (Tier 1)
- C. 20 youth will launch "Phoenix," the Tech Center's website by August 12, 2010. Each youth will then maintain his or her own page on the site. (Tier 1)

- D. 20 youth from grades 6-12 will complete podcast training. 15 of the 20 students will exhibit an increase in their knowledge of podcasting based on a pre and post-test evaluation. (Tier 1)
- E. 10 of the 20 youth attending the sessions described above will attend at least 75% of the classes in each 12-week session in the computer lab. (Tier 1)
- F. 10 youth from grades 6-8 will complete a 4-week summer session in digital photography and graphic design. This will include enhancements to and updating of the Tech Center's Phoenix website. 6 of the 10 students will exhibit an increase in their knowledge of digital photography, graphic design, and website design and maintenance based on a pre and post-test evaluation. (Tier 1)
- G. 10 youth from grades 6-12 will complete a 4-week summer session in digital photography and graphic design. This will include enhancements to the Tech Center website. 6 of the 10 students will exhibit an increase in their knowledge of digital photography, graphic design, and website design and maintenance based on a pre and post-test evaluation. (Tier 1)
- H. 20-23 youth ages 13-18 will participate in an open lab summer session. During this time they will research careers on the internet, advance their academic skills, participate in gaming, and work on their general knowledge of PCs. (Tier 1)

**GOAL 2 Participating youth will have the opportunity to explore career and academic opportunities in a practical manner.**

**Performance Targets:**

- A. 15 to 23 youth will go on each of at least five field trips to explore technology-related career and academic options. Visits will take place to area hospitals, the biology, engineering, and chemistry departments and computer and robotic labs at local colleges and universities, auto repair shops, and local companies and manufacturing facilities. (Tier 1)
- B. 15 to 23 youth will attend each of at least six discussions with guest speakers in order to explore technology-related academic and career possibilities. (Tier 1)
- C. In partnership with the Council of Spanish Speaking Organizations of the Lehigh Valley, 5 to 7 youth in grades 8-12 will complete one six week session working with video camera, editing videos they produce, learn the use and process of video editing and software. At the end of the 6 week course they will create a DVD to be used by the staff when making presentations. (Tier 1)
- D. 20-23 youth in grades 6-12 will complete a basic podcasting class to learn the skills needed to participate in creating podcasts for our partner organizations. (Tier 1)
- E. 20-23 youth in grades 6-12 from the digital photography and graphics design classes will produce a short album to be presented at both the graduation ceremony and public presentations by the Tech Center staff. (Tier 2)

**GOAL 3      Participating youth will have opportunities to improve their academic skills through the FCTC program.**

**Performance Targets:**

- A:      70% of the students who enter the Tech Center with unsatisfactory grades in citizenship will improve their grades during the course of the program. (Tier 1)
- B:      75% of the students who enter the Tech Center with satisfactory citizenship grades will maintain or improve their grades during the course of the program. (Tier 1)
- C:      75% of the students attending the Tech Center will maintain or improve their technology grades during their involvement in the computer courses at the Tech Center. (Tier 1)

**GOAL 4      Staff member/volunteers will raise community awareness of the Technology Center.**

**Performance Targets:**

- A:      Staff will make five public presentations in the year promoting FCTC. (Tier 1)
- B:      Staff will recruit 2-3 adult volunteers to provide services at the Tech Center. (Tier 1)
- C:      Staff will recruit 1-2 graduates from the program to assist at the Tech Center. (Tier 1)
- D:      The Tech Center will receive in-kind donations from 3 community donors. (Tier 2)
- E:      Staff and youth attending the Tech Center will produce and maintain a current FCTC website, which will then be linked to the CACLV main site. (Tier 2)

**TIER 2: IMPORTANT GOALS**

**GOAL 5      High school students will receive advanced hardware and software training through the “Build/Rebuild Your Own Computer Program”.**

**Performance Targets:**

- A:      10 high school students will participate in the Build/Rebuild Your Own Computer course. (Tier 2)
- B:      7-10 high school students will complete the Build/Rebuild Your Own Computer course, and receive a computer that they build from parts. The students will learn what each part does, how to troubleshoot and repair problems, install and operate the software installations, and basic networking. (Tier 2)

**GOAL 6      Current FCTC Advisory Board will be assessed and new members recruited.**

**Performance Targets:**

- A: Current advisory board members will be assessed as to their continuing interest. (Tier 2)
- B. New members will be recruited from the Bethlehem Area School District and from among former students for the Tech Center. (Tier 2)

**RESOURCE ASSESSMENT**

<b>RESOURCES NEEDED FOR PROGRAM</b>	<b>Full/Budgeted</b>
Fundraising Target Amount (fundraising goal)	\$69,449
Staffing if fully staffed	#2 Part-time
Volunteer hours/Number of volunteers	12 hours per week (45 weeks X 12 hours= 540 hours)/Approximately 10 volunteers