

Resource Analysis Report

SUMMARY OF STATE/DISTRICT POLICIES, LAWS and STANDARDS

Girls Incorporated of Wilmington is an affiliate of the national educational organization Girl's Inc., New York, New York. As an affiliate, there are no local standards established but rather national suggests guidelines to be followed. With the new technology change being put into action, Girls Inc. has chosen to adopt the relevant policies and standards set aside for the public schools in order to help the integration of new technology as well as the relative parts in the National Educational Technology Standard for Students. Connecting curriculum and technology, Girls Incorporated is using new technology to help girls develop higher learning skills by teaching the girls to become more technologically inclined.

On the state and district levels, Girls Incorporated wants to provide a safe environment for the girls to be able to learn technology in, which follows the Privacy Policies set aside in their Bill of Rights. Girls Incorporated is also dedicated to the implementation of technology on all levels to provide girls an equal opportunity to meet the challenges of their world with skills and knowledge lateral to those of any other community.

The following two adoptions are helping the advancement of support for Girl's Inc.

- To draw attention to the role of technology in teaching, learning, and everyday life, the State Educational Technology Directors Association designated January as Technology Impact in Education Month. *(February 1, 2006)*
- The International Education and Resource Network, or LEARN, is a worldwide program that allows teachers and students to work collaboratively on classroom projects and share basic cultural information through the Internet and other technologies. *(February 8, 2006)*

Along with the two preceding adoptions, the girls will become more technologically competent to match what students are learning in the public schools. By choosing to adopt the North Carolina Standards of Technology, the staff can achieve this goal.

The following basic skills from the State Technology Standards mirror the goals set aside in the technology change:

- I. Computer operation skills
- II. Word processing/Introductory desktop publishing
- III. Data base
- IV. Multimedia integration

With completion of these skills, the girls who participate at Girls Incorporated will learn the relevant skills to become more fluent in technology and will also help begin to close the digital divide that exists not only on a local level but also at the state level. These new standards will also begin to raise issues starting at local and state levels, which in turn can be submitted on a national level for adoption.

CURRENT TECHNOLOGY RESOURCES AND RESOURCE USE

Hardware: There is one small computer lab which has five computers with varied specifications. None of the computers are connected to a network of any kind and one computer was inoperable due to a bad power supply. The following contains all of the hardware specifications and available peripherals.

Room	Computer Type	Operating System	CPU Speed	Ram	Hard Drive	Network	Peripherals
Computer Lab	Compaq Presario 5225	Windows XP Service Pack1	378 mhz	90 mb	10gb/1.9 used	None	Printer/Scanner
Computer Lab	Compaq Presario 5225	Windows 98 SE	378 mhz	64 mb	10gb/1.9 used	None	Printer/Scanner
Computer Lab	Compaq Presario 2266	Windows XP Service Pack1	225mhz	92mb	3gb/2.98used	None	Printer/Scanner
Computer Lab	Compaq Presario 2266	Windows XP Service Pack1	225mhz	60mb	4gb/2.43used	None	Printer/Scanner
Computer Lab	HP Pavilion x1926	Dead Power Supply	?	?	?	?	?

Software: Each computer has a different version of the software.

Function	Application
Office Productivity	MS Office
Educational Gaming	Math Blaster

Human Resources: Currently there are five paid employees at Girl's Incorporated. There is no technology trainer and if students would like to use the computers they must teach themselves.

Proposed Technology Resources

Proposed Replacement Computer Specifications and Pricing

Computer Type	Cost	# of Units	Total Cost	Operating System	CPU Speed	Ram	Hard Drive	Network	CD Burner
Dell Dimension 1100	\$763.00	5	\$3815.00	Windows XP Service Pack2	2.53GHz	512 mb	80GB	Yes	Yes

Proposed Open Source Software

Function	Application
Office Productivity	Open Office
Educational Gaming	Tux Math
Image Manipulation	Gnu Image Manipulation Program
Image Manipulation	Inkscape (Vector Drawing Program)

Facilities

The computer room is of adequate size and has the right number of computer tables and chairs for the implementation of the proposed technology change.

Human Resources

The desired state for Girls Incorporated would be to run six-month training sessions for the staff to learn Word processing, Spreadsheets, and Image Manipulation.

After the staff is trained they will begin training the students in the same programs.