



Needham High School

"To Think, To Respect, To Communicate"

LIBRARY

609 Webster Street
Needham, MA 02494
781-455-0800 x2438

Hours: Monday-Thursday 7:15 AM to 3:30 PM
Friday 7:15 AM to 3:00 PM

FINAL REPORT

Needham Education Foundation, Inc.

Autumn 2011 Grant

Submitted by Ann Perham, March 24, 2011

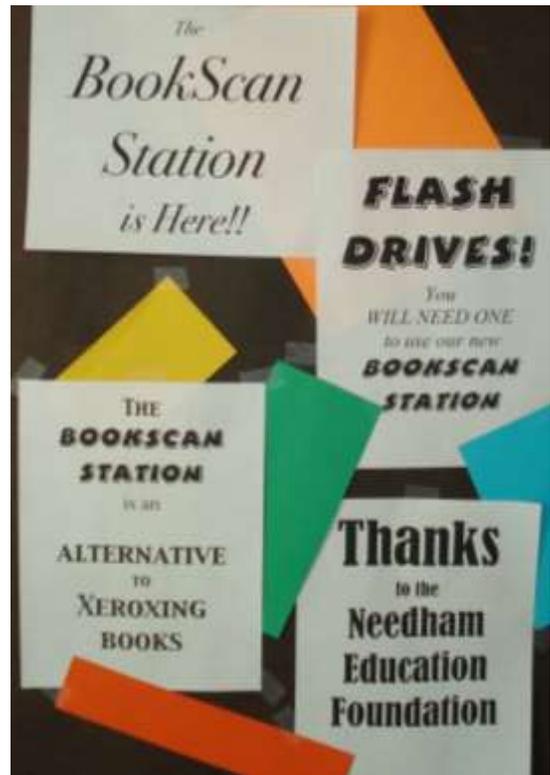
Project Publicity Summarize how your project was promoted in your school and to the public. You may enclose copies of news articles. We welcome photos, videos, quotes from students and or news articles.

The BookScan Station made its debut in the NHS Library on February 10, 2011.

A colorful display outside the Library entrance announced the arrival of the BookScan Station.

Faculty learned about the grant and the arrival of the BookScan Station via a posting on the school email.

In the past month, each time a class has started a project in the Library, a highlight of the BookScan Station has been a part of their orientation.



The BookScan Station is located in a visible spot close to the Circulation Desk. Students have access to use the scanner during all hours that the Library is open. Students use the scanner during their class times, but also during their study periods, before and after school.



The BookScan Station is user-friendly and students have few problems in using it successfully. They are excellent at assisting each other when needed.

The BookScan Station is quite easy to use. They work their way through the touch screen prompts:

- Agreeing to copyright compliance
- Selecting a format for the file (jpg, Word, PDF)
- Selecting a quality (low, medium, high)
- Selecting color or black & white



The screen shows them the correct placement of the book on the deck of the scanner.



When finished scanning, the user names their file and then inserts the flash drive.

Once saved, the BookScan prompts the user that they may remove the flash drive.



Books that are not made to "squash" to the surface of a flat Xerox machine readily fit over the edge of the special edge on the BookScan Station. Fortunately, this saves the bindings of expensive reference books used in the research projects.



Very quickly, students have learned to bring their flash drives for saving their scanned files. The NHS Library now lends flash drives for students who do not have one with them.

Evaluation of Project Results *Discuss the success and disappointments of your proposal. Did you achieve the educational objectives set out in your proposal? Did you change anything? Describe your method of evaluation.*

The BookScan Station has revolutionized research at Needham High School. It has accomplished exactly what I had hoped and is even more successful than I had projected.

The students eagerly use books for their projects to capture images and gather information to complete projects. In the six weeks since the BookScan Station has come to our Library, it has made such a difference in students' work. For the Sophomore Archetype project, they can readily scan the *Man Myth & Magic* article that gives them a starting point for their research. The Junior Research Project, centering on an author study, is an intensive exploration of the critical writings on a novel. Students have quickly realized the advantage of scanning their articles so that they can read through them at a later time. The World War II "Battles" project has been able to incorporate the rich book resources that the NHS Library has instead of searching the Internet for images that they need.

Our evaluation method is subjective, based on feedback from users. The teachers and students are quite similar in their appreciation of the BookScan Station:

"I love the scanner! It is so helpful and really easy to use. It helps so much with research projects because you can take the reference materials home on a flash drive. It makes really nice scans with the knife edge and is much faster than the copy machine." Allison Smith, Class of 2012

"The scanning machine helped me a lot in my research for my freshman research paper. It allowed me to not have to worry about going back and forth to the library, when I can just scan all that I need onto a flash drive and do my research wherever I want." Connor Colarossi, Class of 2014

"The scanner made research much more convenient and it has saved me a lot of time because I can now take sources home with me without worrying about wasting paper." Mulin Xiong, Class of 2012

"I've used the BookScan Station to scan articles from reference books and other literary criticism books. It makes it easier for me to transport my research materials for my JRP from school to my home or even to the public library. Overall, I've found it to be very useful. Thank you!" Megan Lund, Class of 2012

"I really enjoy the book scanning station. It is user friendly and easy to use. Plus, it saves paper." Jaelyn Gordon, Class of 2012

"Whenever we provide learning tools for students which create ease of use, it results in increased compliance and a stronger work product. By removing an obstacle in accessing sources, we create efficiencies and savings, in time, delivery, portability, backup, and the opportunity to active read book sources. More and better sources, means better, and less stressful, results." Betsy Sugameli, Social Studies Teacher

From the Staff and Students at Needham High School,

Thank You!