A Data Management Plan created using DMPTool Title: Redesigning the Library for Teens Creator: Rhiannon Williams - ORCID: 0000-0002-3772-9036 Affiliation: University of Tennessee, Knoxville (utk.edu) Principal Investigator: Rhiannon Williams Data Manager: Rhiannon Williams Funder: Institute of Museum and Library Services (imls.gov) Funding opportunity number: 51055 Template: IMLS: Digital Content

Project abstract:

The lead applicant for this grant is the Greeneville / Greene County Public Library located in Greeneville, Tennessee. They are a small rural library in North East Tennessee, and currently lack the space and programming to best engage high school aged teen patrons. The plans for this project are multipart. The first being the creation of a comfortable space for teens to meet and work collaboratively. This means replacing the donated wooden chairs they have with comfortable modular seating that also increases the power outlets available for teens to charge their devices. There are plans for a mural competition with the area high-schoolers, which allows for the teen patrons to feel ownership over the space by creating and voting for their favorite piece of art. The second portion of the project is to create new teen focused programming that targets STEM and reading topics. This section of the project includes creating lesson plans that will be usable for years to come; additionally, this includes the actual execution of the programming as well as periodic formal and informal assessment of this programming and new space. This is the mock DMP for the mock grant proposal made for INSC559 Grant Writing, which I am also taking. There will be digital products in the form of lesson plans for STEM and reading programming for teens.

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Copyright information:

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Redesigning the Library for Teens

The lesson plans will be made available online via our website and will be assigned a Creative Commons Attribution-Noncommercial license to allow other libraries or teachers to use these valuable lesson plans. This allows others to use the plans and adapt them to their own specific needs, while still requiring attribution and not allowing for commercial uses. There will be a README file included in the download as well as a notice on the download page on the website that notes the requirements of attribution and non-commercial use.

The Greeneville / Greene County library will retain ownership rights over the lesson plans, in such that our name will appear on all materials and we will keep the original copies of the materials. There are two limits on use: one is the requirement of attribution when using outside of the Greeneville / Greene County Public Library. The second is that the lesson plans must not be used for commercial use. Users will be notified of these terms on the download webpage on our website, as well as in the README file that accompanies the download in the .zip file.

There will be no privacy or cultural sensitivity concerns in the materials created for this project.

There will be a collection of lesson plans created for this project. These include researched information on a topic related to either Science, Technology, Engineering, and Math (STEM) or reading. All lesson plans include a craft or activity element, a presentation of material and information on the topic of the lesson, and a space to assess the success of the lesson. Included in the lesson plan is a list of materials needed to create the craft, as well as construction directions and photographs to better explain the construction.

The lesson plans will be saved as .pdf files for easy distribution and editing for changes.

The anticipated number of lessons created in this project is 40 lesson plans.

Materials needed to create the lesson plans:

- Computer with Microsoft Word to write and arrange the lessons
- Camera or phone to take photographs of activity or craft construction

The working document for all lesson plans will be .DOCX or Microsoft Word documents. The final products will be be .PDF files.

The lesson plans will be created by the Teen Librarian and Youth Librarians. The plans will be assessed and looked over by the other librarians for areas of improvement or mistakes before publishing to the website.

The original files for the lesson plans will be saved on computers at the library, as well as through our Google Drive account for the library. The files will remain on the website for the foreseeable future, and new lesson plans will be added as they are created.

Since the lesson plans will be accessible through our catalog, typical descriptive and administrative metadata will be noted by our Integrated Library System (ILS) in MARC format.

Usage and download metadata will be collected every month and arranged in a .XML file for assessment purposes both during and after the award period. The metadata will be available internally for the library since it will be used for programming assessment purposes. This metadata will allow us to better understand what is appealing and usable by our community.

Metadata that is most useful for patrons will be accessible via the catalog where they can access the materials.

The materials will be available to audiences with access to our catalog, which requires a Greeneville / Greene County Public Library card. Users can also request a temporary digital card which will allow them to access our digital items created by the library, like the lesson plans. The catalog is accessible through a standard web browser.

We currently do not have any digital content.