Career Module for Data Grant

The ask:

Data science is evolving and technicians with data acumen will increasingly be in demand.  Data skills include statistics, database management, SQL, Python, R, and visualization for use in both technology and non-technology sectors. Data professionals perform roles for growing volumes used across all industries. The pursuit of data careers is not keeping pace particularly among populations underrepresented in STEM. This project will fulfill a vital need to prepare the future workforce by establishing more pathways that support the transfer of high school students into postsecondary programs.

To encourage students to consider careers in data we are creating career modules. The videos, contained in the module, will feature advice and encouragement from professionals working in data roles.

Our students will greatly value hearing your story.    Each of the videos will capture 3 to 5 minutes.  We do the interview via Zoom software. Our media department will help edit the videos and prepare them for the module.

Or there is the option to record yourself. If it is captured as a MP4 format, we can edit the video file.

Below is the link to the press release and to the National Science Foundation Award Abstract

[Enter](https://www.sinclair.edu/news/article/sinclair-college-awarded-576-000-national-science-foundation-grant-to-prepare-high-school-students-for-data-degrees-and-careers/) your link here

What do you do?

How did you start you journey to working with data

Why are data roles important?

What skills are fundamental? (math, stats, programming)

What did your education journey look like?

What should high schoolers think about in our new data world?

How does STEAM fit into data roles?

What industries can a data pro work in?

Can you make a difference with data (doing good)?

What is your favorite part of your job?

What interesting projects have you worked on.

Have you ever been surprised by the findings?

Can you make a good salary with a data role?