



## What is Dat' Life?

Dat' Life is a data science for social impact program developed by Griffin Legacy & Associates for high schoolers ages 14-19. Throughout the program, students will investigate a social issue in their community using statistical knowledge, as well as data science and community research tools such as Tableau, Photovoice, and Python. Dat' Life is designed in two phases: a summer boot camp and a fall/winter after-school program.

### Build Skills

One way students can build programming skills is through Jupyter Notebook labs, which are interactive, web-based worksheets. These labs will guide students through Python concepts, allowing them to practice new skills and apply them to real-world datasets. However, it's important to us to make sure that we design labs that are effective and understandable for students. We're looking for beta testers to try out one of our labs and provide feedback through a Google Form.

### Your Role

As a beta tester, you'll be responsible for completing the lab to the best of your ability and answering a survey afterwards with any questions, issues, or feedback you may have.

To use our Jupyter Notebooks, you will need a personal laptop with the ability to download the Jupyter Notebook software, as well as our lab files. We recommend installing the Anaconda platform, which includes Jupyter Notebook and the Python libraries we will be using.

**You can download Anaconda by clicking on this link and following the instructions listed:**

<https://www.anaconda.com/download>.

**You can download the Dat' Life Beta Testing Lab file here:**

[https://drive.google.com/file/d/1OMOlVXtV6N81d3jJXqJdeO3CcT\\_2lx4/view?usp=sharing](https://drive.google.com/file/d/1OMOlVXtV6N81d3jJXqJdeO3CcT_2lx4/view?usp=sharing)

Once you've installed Anaconda and downloaded the Dat' Life Beta Testing Lab file, you should be able to open up Anaconda Navigator, which serves as a "homescreen" from which you can launch Jupyter Notebook in a web browser. Once you're in Jupyter Notebook, navigate to the Dat' Life Beta Testing Lab file and open it in Jupyter Notebook. You should be able to follow along in the lab from there.

The Dat' Life Beta Testing Lab uses a Python library called NumPy, which should be automatically installed with Anaconda. However, if you run into issues with the Notebook at the NumPy section, you can open the Terminal app on a MacBook or the Windows Command Shell for Windows and run the following code: **conda install anaconda::numpy**

### Post Beta-Testing Feedback Survey

**Access the survey link here: [Dat'Life Beta Tester SURVEY](#).**

