

### 3 Club Classifications:

- Discussion based - group discusses data in the news and brings in speakers
- Project based - group completes data projects
- Competition based - group completes data projects and then submits them to competitions

These classifications are fluid and the Concord Academy Big Data Club has been all three. It's important to choose the type of club you want to be before creating it because:

- You will be able to communicate your vision to administration and possible faculty advisors.
- It's easier to attract members when they know what they're signing up for.
- You will have a goal which will keep you organized and on track.

For help deciding which club type is right for you, check out "Club Classification Quiz".

### **Getting Started**

#### Discussion Based Club:

1. Spread the Word: Find people that share your interest in data analytics. If you are openly passionate about data analytics others will follow.
2. Research: Investigate current events and applications of data analytics to discuss.
3. Invite Speakers: Connect with college faculty or people in the business of data analytics near you to explain the applications and the importance of data.

*Check out: "Attracting Members Email Template", "Requesting Faculty Advisor Email Template", more resources coming soon!*

#### Project Based Club:

1. Spread the Word: Find people that share your interest in data analytics. If you are openly passionate about data analytics others will follow.
2. Pick your Software: What software are you interested in learning? Learning tools are available to students for free through the Teradata University Network (TUN).
3. Identify a Project: What problems would benefit from data analytics? How can you help your community? Use these questions to shape a project based on your interests.
4. Data Applications: Use the software you've learned to analyze data. Public datasets are available through Kaggle or Data.gov as well as more expansive data through TUN.
5. Tell your Story: What do your findings mean? Tell your story through data analytics and visualizations.

*Check out: “Getting Started with Tableau”, “Attracting Members Email Template”, “Requesting Faculty Advisor Email Template”, more resources coming soon!*

#### Competition Based Club:

1. **Spread the Word:** Find people that share your interest in data analytics. If you are openly passionate about data analytics others will follow.
2. **Pick your Software:** What software are you interested in learning? Learning tools are available to students for free through the Teradata University Network (TUN).
3. **Find a Competition:** TUN organizes two student competitions open to high schoolers. More information is available on the TUN website. Other competitions are open to high schoolers through Kaggle or other public data sources.
4. **Identify a Project:** Depending on the competition, you might need to identify data and a project. Use these questions for guidance: What problems would benefit from data analytics? How can you help your community? What are you passionate about? What data is available to you?
5. **Dig into the Data:** Take a deeper look into the data you’re using. Make sure to ask questions. The deeper you dive into the data, the more valuable your conclusions will be.
6. **Tell your Story:** What do your findings mean? Tell your story through data analytics and visualizations. This will set you apart from your competitors.

*Check out: “Analytics Challenge: The High School Experience”, “Getting Started with Tableau”, “Attracting Members Email Template”, “Requesting Faculty Advisor Email Template”, more resources coming soon!*



