

Project Name

Project Tagline

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## **1 Project Overview (600 words)**

### **1.1 Early Exploration Results**

**1.1.1 What did you find?**

**1.1.2 Next Steps**

### **1.2 Key Data Elements/Fields**

### **1.3 Key Questions**

**1.3.1 Q1**

**1.3.2 Q2**

**1.3.3 Q3**

**1.3.4 Q4**

**1.3.5 Q5**

## **2 Data**

### **2.1 Source + Type**

I've chosen a public dataset from Ontario's Data Catalogue. This dataset is on school information and student demographics in the province of Ontario, and includes the following:

- board information
- school information
- grade 3 and 6 EQAO achievements for reading, writing and mathematics
- grade 9 EQAO academic and applied student achievements
- grade 10 OSSLT student achievement
- student demographic percentages on student parents, special education, first language spoken, and new students to Canada

The data is reported by: \* Board School Identification Database (BSID) and Ontario School Information System (OnSIS), \* OnSIS Preliminary 2018-2019 (Student Population) \* the Education Quality and Accountability Office (EQAO), specifically the 2018-2019 data, \* and the 2016 census.

It discludes private schools, Education and Community Partnership Programs, as well as summer and night schools.

## **2.2 Cleaning Requirements (500 words)**

Does the data set need cleaning? If so, where, how, and why? Have you done any of the cleanings? Please share a link to the cleaned data as well

## **3 Expected Outcomes (400 words)**

What do you expect to learn? We are not asking to predict the results but asking what you will be able to tell a story on? Housing prices? Pandemic control? Marketing results?

## **4 Expected Challenges (400 words)**

Getting access to the latest data Finding an expert on the topic Finding detailed data Data consistency ...