

## ThinkCERCA A

## **Background:**

ThinkCERCA is a Chicago-based education company that creates K-12 writing software and curriculum to help students become strong critical thinkers. With roughly 30,000 schools involved, ThinkCERCA is a leading Edtech startup and is disrupting traditional education. ThinkCERCA Team A will perform data analysis on CERCA, ThinkCERCA's flagship curriculum model, and accordingly provide insights that will further accelerate this model. This team will report to the CEO.

**Goal:** Provide insights that will accelerate their curriculum and continue disrupting greater education.

Skills: Data Analytics, Visualization, Machine Learning



## ThinkCERCA B

## **Background:**

ThinkCERCA is a Chicago-based education company that creates K-12 writing software and curriculum to help students become strong critical thinkers. With roughly 30,000 schools involved, ThinkCERCA is a leading Edtech startup and is disrupting traditional education. ThinkCERCA Team B will focus on evaluating the heuristics used to evaluate student's writing. This project will potentially involve NLP techniques to automatically extract key features of students writing samples.

Note: The scope and content of this project are subject to change.

**Goal:** Build tools to help teacher's evaluate student's performance.

Skills: Data Analysis, Machine Learning, Visualization, NLP