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**2023 AGA Datathon Abstract Submission**

Team Name:

Dataminers

Team Members:

Zizheng (Sean) Zhang

Yinming (Randall) Gao

Application Name:

Analysis of Head Start Accessibility across the Continental U.S.

Application Summary:

Our project is an in-depth and precise data analysis based on multiple Census datasets to measure and evaluate the accessibility of Head Start Programs across the continental U.S.

50 words or less

Application Abstract:

We defined and measured multiple metrics such as child per center, enrollment rate, and fund per child to evaluate the accessibility of Head Start Program across the U.S. at both county and state level.

We observed that there are clusters of head start centers in Texas and Georgia that have abnormally high child per center figures, showing the need for more centers to be built nearby so as to reduce the workload of each center and better serve the community.

Policy suggestions were also made to serve as reference for policy makers who wish to facilitate the accessibility of Head Start

250 words max

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