



Equity

2024 Virtual Teaching Hackathon

Team Names, Titles, Roles

- Dr. Aubrey Brammar Southall, Aurora University – Contributor
- Uma Harijith, Aurora University math faculty – Contributor
- Lois Marquardt-Casper, Elgin Community College – Contributor
- Ginny Mezo, West Aurora High School – Team Leader
- Sarah Scanlin, East Aurora High School – Contributor
- Sandy Scott, West Aurora High School – Writer
- Cassie Winchell, West Aurora High School – Reporter

Problem Selection and Approach



Key Problem

- Stopping the leak: how to catch students up and fill in the gaps from interrupted schooling, as well as challenge students with more prior knowledge.

Approach

- Address the issue of interrupted schooling by implementing strategies to catch students up.
- Ensure that parents understand school expectations and procedures.

Strategies and Implementation



Strategies and Implementation

- Develop pre-assessments for various classes.
- Communicate expectations to parents.
 - Example: Provide magnets with school contact information and definitions of excused and unexcused absences.
- Develop videos of classes for students who miss school.
- Create flowcharts to streamline strategies for addressing the issue.

Supporting Materials

- The Relationship Between Absenteeism and High School Graduation Rates
 - [Infographic](#)
 - [Article](#)
- [Every Student Present: Troubleshooting Reasons for Nonattendance](#)
- [Fordham Institute: Filling the Gaps](#)
- [PowerSchool: Attendance Intervention Tools](#)
- [Attendance Works: 3 Tiers of Intervention](#)
- [Attendance Works: Handouts for Families](#)