



BY ALEXANDRIA CITY HIGH SCHOOL



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TOPIC

ACHS Bathroom Issues

TOPIC DESCRIPTION

Students run into many issues when it comes to bathrooms at Alexandria City High School. They can vary from not having essential supplies, poor cleanliness, to malfunctioning fixtures such as toilets and sinks. This heavily affects students comfort during instructional time because of their inability to focus due to not using the bathroom when they needed to. This issue matters at Alexandria City High School because poor bathrooms is only one of many factors that can contribute to the overall well-being of students at Alexandria City Highschool.

BASELINE DATA & GOAL

68% of students have reported not using the bathroom due to its condition.
-Brandon's Google Form Survey

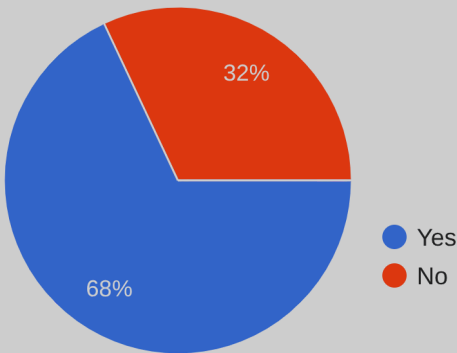
I want 0% of students to avoid using the bathroom due to its conditions

CYCP GOAL & STRATEGIC AREA

School Facilities and Operations

This issue fits directly into school facilities, because bathrooms are essential, regulated school facilities.

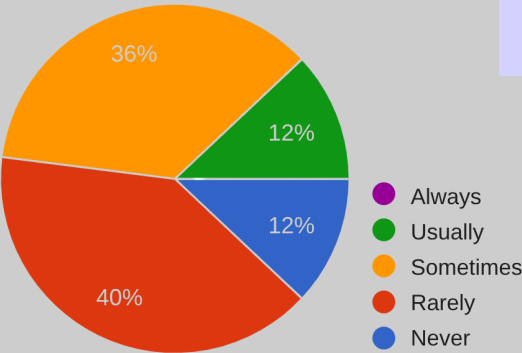
WHAT IS HAPPENING RIGHT NOW?



HAVE YOU EVER AVOIDED USING THE BATHROOM BECAUSE OF ITS CONDITION?

-68% OF STUDENTS HAVE AVOIDED USING THE BATHROOM BECAUSE OF ITS POOR CONDITIONS

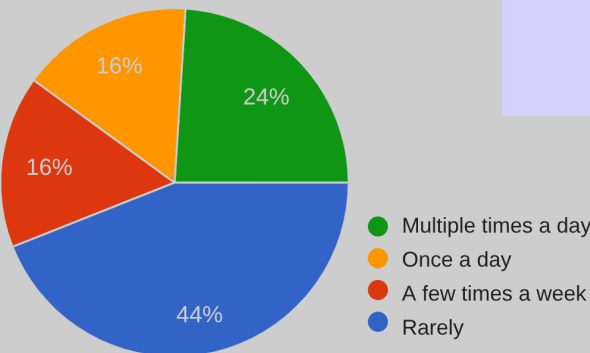
-THIS INFORMATION IS IMPORTANT BECAUSE IT SHOWS THAT STUDENTS OFTEN REFRAIN FROM USING THE BATHROOM WHICH LEADS THEM TO FEEL UNCOMFORTABLE



HOW OFTEN ARE ESSENTIAL SUPPLIES (TOILET PAPER, SOAP, PAPER TOWELS) AVAILABLE?

-ONLY 12% OF STUDENTS REPORT ESSENTIAL SUPPLIES BEING ONLY USUALLY AVAILABLE, NOT ALWAYS. 40% SAY SUPPLIES ARE RARELY AVAILABLE.

-THIS INFORMATION IS IMPORTANT BECAUSE IT SHOWS THAT ESSENTIAL BATHROOM SUPPLIES ARE OFTEN UNAVAILABLE TO STUDENTS WHICH CAN LEAD THEM TO NOT USE THE BATHROOM AT ALL WHEN THEY NEED TO.



HOW OFTEN DO YOU USE THE SCHOOL BATHROOMS?

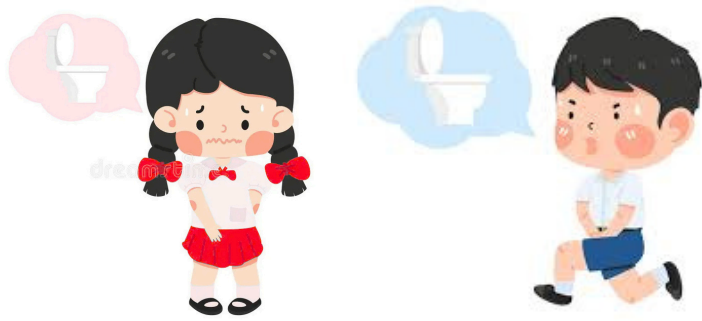
-44% OF STUDENTS REPORT THAT THEY RARELY USE THE BATHROOM

-THIS INFORMATION IS IMPORTANT BECAUSE STUDENTS MAY SAY THEY RARELY USE THE BATHROOM BECAUSE OF ITS POOR CONDITIONS

WHAT HAS ALREADY BEEN TRIED?

**A STRATEGY THAT HAS BEEN TRIED
ALREADY WAS CLOSING OFF BATHROOMS
COMPLETELY DURING TRANSITION TIMES**

**THIS STRATEGY HAS PROVED TO BE
INEFFECTIVE BECAUSE IT JUST MAKES IT SO
STUDENTS AREN'T ABLE TO USE THE
BATHROOM IN TIMES WHERE THEY SHOULD
BE APPROPRIATELY BE ABLE TO DO SO.**



WHO CAN HELP?

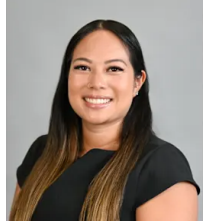
Alysia Morgan
Director of Maintenance and
Custodial Services,
Alexandria City Public
Schools

Amanda Ou
Executive Director of
Facilities, Alexandria City
Public Schools

Alysia Morgan



Amanda Ou



WHAT HAS BEEN DONE SO FAR?

760 plumbing work orders in the 24-25 school year.

ACPS also says its long-term facilities strategy includes:

- improving maintenance and cleanliness,
- modernizing school buildings,
- conducting facility condition assessments,
- and addressing facility problems through capital improvement projects.

The district has active maintenance operations, but the Titan Changemaker Data suggests that students still experience:

- dirty bathrooms,
- missing soap/toilet paper,
- overcrowding,
- locked restrooms,
- pests,
- and insufficient bathroom access.

IS IT ACTUALLY HELPING?

The actions that are being taken so far are not working the most efficiently.

I think that the school district's strategies to make bathrooms/facilities better could work, but they aren't enforcing them in the best way.

That is supported by the data in my survey, where 40% of students say bathroom supplies are rarely available, and that many students shared bad experiences with bathroom cleanliness.

People are not currently better off, as there are multiple student accounts of poor bathroom conditions.

But I believe that if the school district actually put in practice what they say they do, students would be better off.

WHAT SHOULD CHANGE? (YOUR SOLUTION)

A solution that I have to this issue in our school could be a simple reporting system. Since we have Minga, we could make a section on the app where students/staff can easily report problems like water leaks, sink malfunctions, no toilet paper, bad smells, empty soap dispensers, etc. The report would go to the person in charge of making orders for maintenance, or janitors for cleanliness issues. This would solve the problem in our school bathrooms by getting problems fixed faster instead of waiting for hours or even days, because a student will notice an issue and staff will receive an alert and the problem is solved.

When prompted while surveyed, 84% of students agreed with this solution, saying that it would be efficient, the other 16% said that this solution would "maybe" work, not a single student said it wouldn't work.

WHAT WILL HAPPEN NEXT?

If my solution is used, the time it takes to solve issues in the bathroom could be reduced.

Students will benefit from this solution because bathrooms will be usable, leading students to feel comfortable.

LEARN MORE

Minga could help with this issue because its one of the prominent resources for my solution, they could add a feature for the bathroom report system

CITATIONS

Eickert, C. (2025). *Titan Changemaker Listening Session Handout* [Handout].

Alexandria City Public Schools. (n.d.). Facilities & operations. Alexandria City Public Schools.

Alexandria City Public Schools. (n.d.). Office of maintenance and custodial services. Alexandria City Public Schools.

Perez, B. (2026). ACHS BATHROOMS [Google Form].