

# Meeting with Mr. McAdams

Today May 10th

From Digital Life Council



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# Background

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So... What is the problem?

# **WHAT is the problem?**

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**WHY DOESN'T THE WIFI WORK THIS YEAR?**

**Wi-Fi traffic  
Frequent disconnections  
Slow speed**

# **WHAT did we do?**

Many students have been asking questions to the IT

BUT....

THE PROBLEM WAS NOT SOLVED



# 02.

## Survey Overview

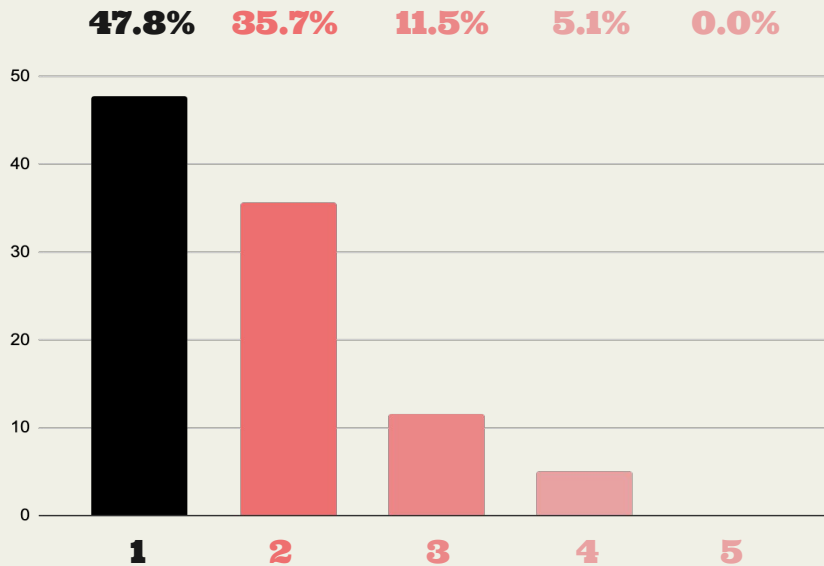
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Students' opinions about School Wi-Fi  
Total 157 answers

# Survey Overview

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The satisfaction level of Wi-Fi usage in school range from 1 to 5.



The majority of students are not satisfied with WiFi in school.

# What features of school Wifi that students are not satisfy about?



## Slow Speed

The students respond school Wifi is too slow to do school work.



## Unstable connection

The students say the Wifi regularly kicks them out from connection.




## Hard to connect

If they try to reconnect Wifi after they kicked out, they cannot connect with Wifi.





According to the students response, they have problem with 3 big features of school Wifi. Therefore, they want us to improve speed of the Wifi, make the connection stronger, and make it easy to reconnects.







**Yes**

Only 14 people actually know what is the right password.



**No**

But 147 students did not know the password.



**Do students know the Wi-Fi passwords?**

# Communication with the IT

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## Attempts

37.6 % of the students contacted teachers or the IT.



## Efforts

34.9% of the students contacted more than 4 times.



## Responses

But only 8.9% were satisfied of the response.

# **What made the students feel dissatisfied from the IT response?**

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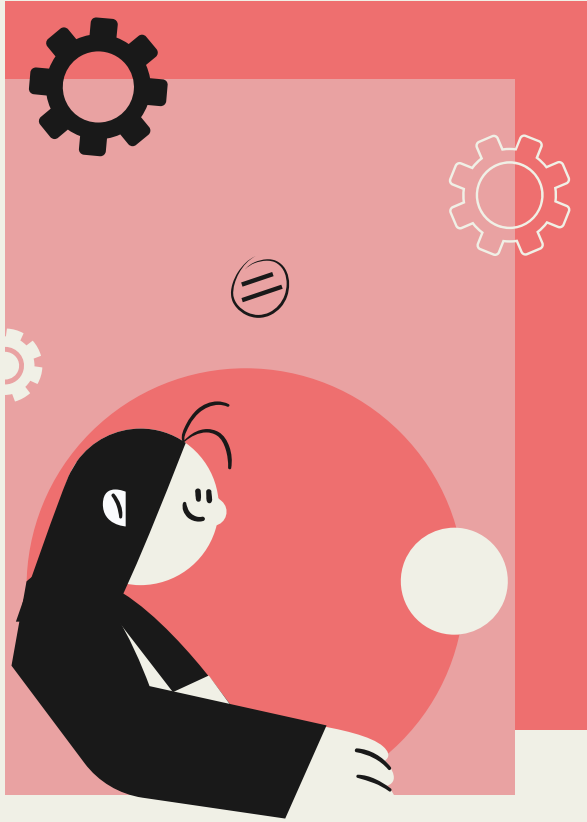
**Not long time solution**



**Told the students that their macbook is the problem**



**Told to use own cellular data**



# 03

## Potential Solutions

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# Potential Solutions

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## Wi-Fi Zone

For the students who really need to use Wi-Fi



## Student 1 & 2

Dividing Wifi into two groups



## Wi-Fi Shut Downs

In regular intervals



## Wi-Fi Per Buildings

Ex: Wi-Fi PAC / Wi-Fi School Center

# Wi-Fi Zone

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## Creating place/room where it has strong Wi-Fi

For the students who **urgently** need wifi

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### Possible options

- Cafe
- Library
- MS 2F

\*Should be the place where students can easily visit\*

# Student 1 & 2

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By separating the traffic of internet connection to 2, it may improve the speed of the internet



## Student 1

Ex:

- Even number Grade (6, 8, 10, 12)
- Grades 6~9 (MS)



## Student 2

Ex:

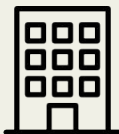
- Odd number (7, 9, 11)
- Grades 10~12 (SS)

# Wifi per buildings

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**PAC Wi-Fi**



**MS Wi-Fi**



**SC Wi-Fi**



# Regular Wi-Fi shutdown

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Set Wi-Fi shutdown day once or twice a week



Able to reset and recover Wi-Fi connection

**Thank you!**