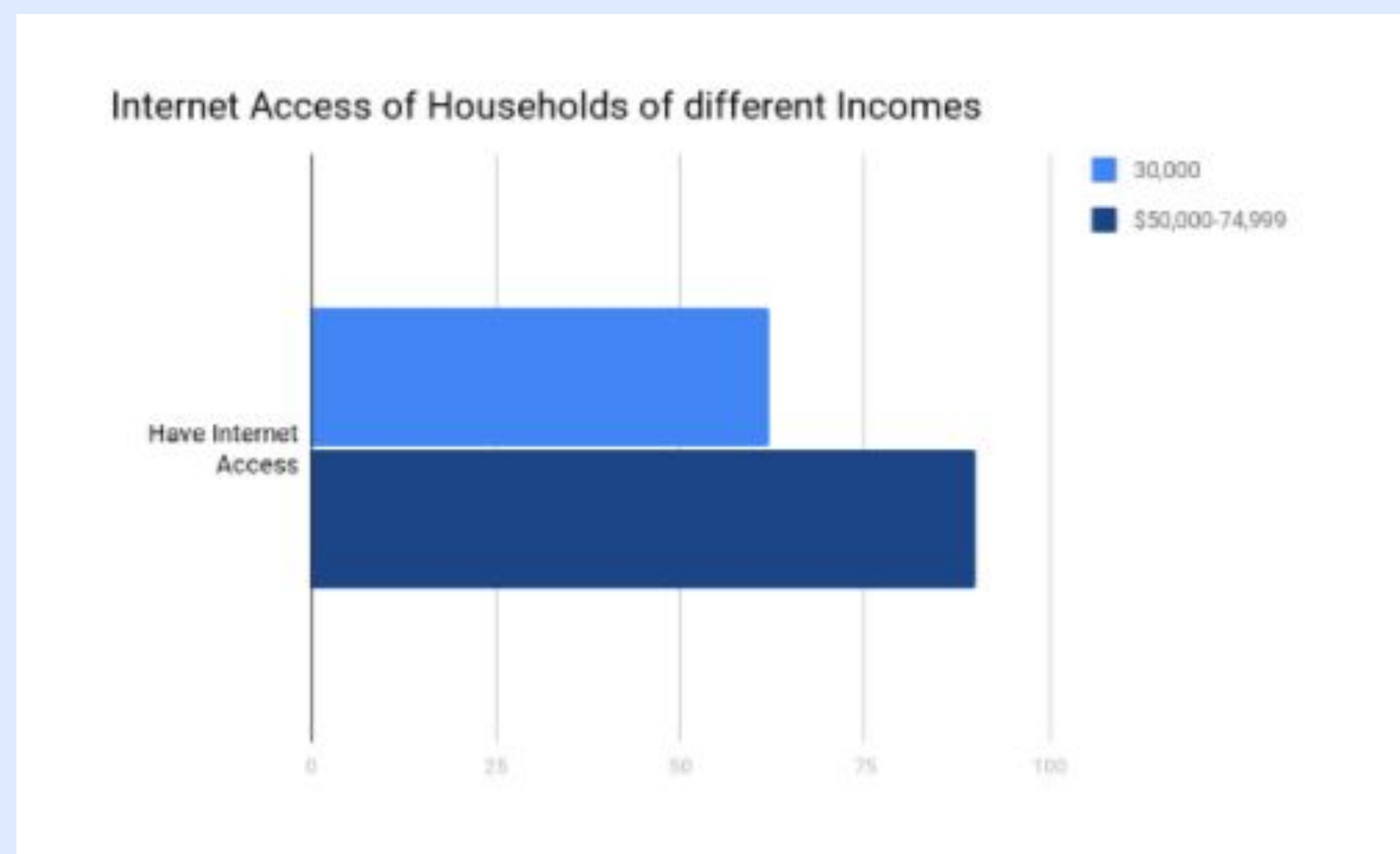


## BACKGROUND

The **Digital Divide** refers to the **gap between underprivileged and privileged people**, which is seen through their **access to technology** (Soltan). Many factors play into this issue, including **education, income, and race** (Rogers). Palo Alto High School provides students with Chromebooks, but these devices are dependent on wifi and lack computer programs and software. Although technology has become more affordable, there is a lack of understanding of how to use it to its full advantage.



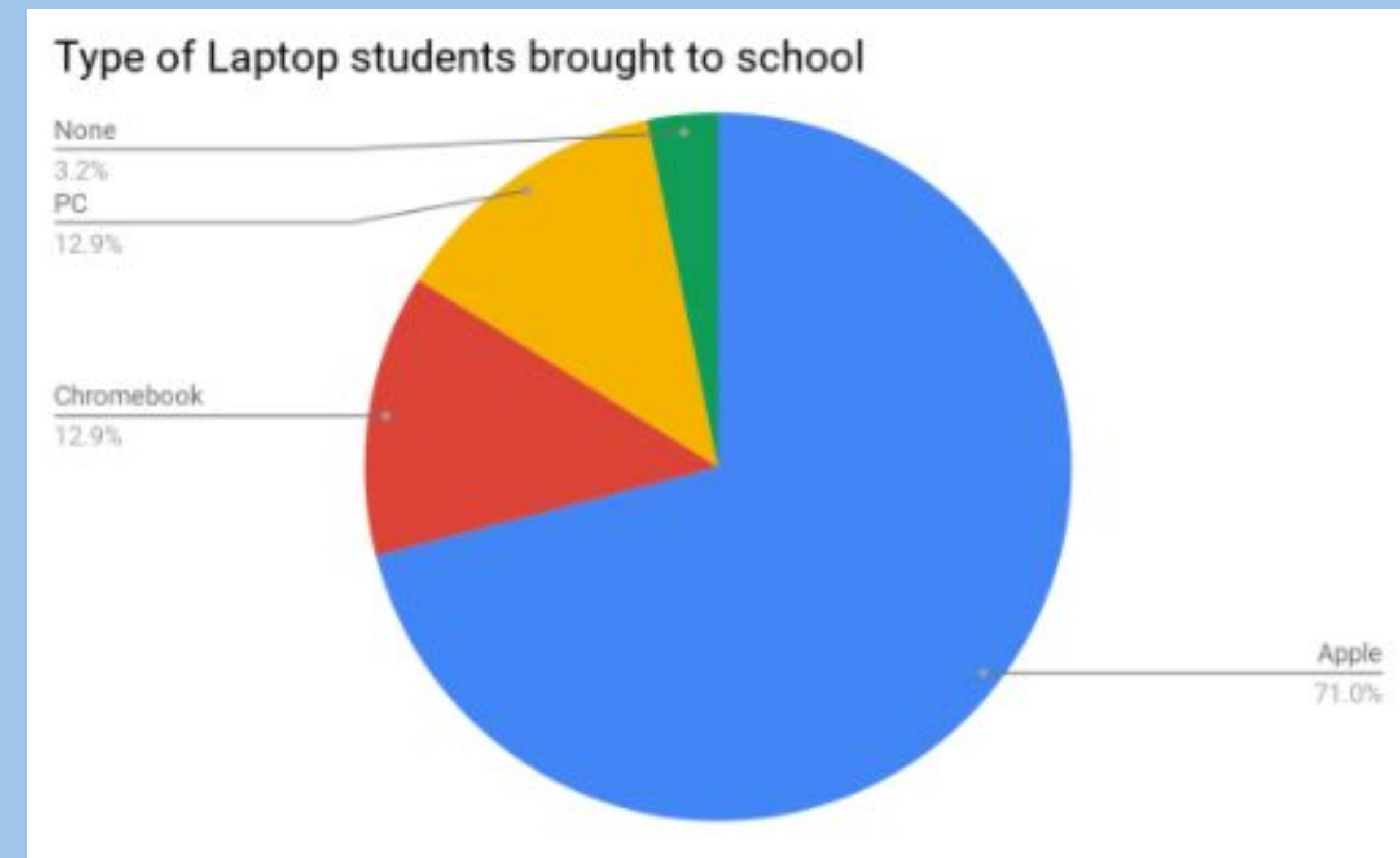
## RESEARCH METHODOLOGIES

My research consists of an **SRS and action research**.

First, there was a SRS survey on the students.

Afterwards, an action research plan was structured around the data.

## DATA AND RESULTS



All respondents have internet access at home. **6% do not have a personal laptop readily available** to them at home and **16% use the Chromebook** provided by the school. **71% bring and use an Apple laptop** to school. This data shows that there is a small percentage of people who rely on the Chromebooks. **19% are unable to download applications on their laptop**. Students who used Chromebooks are unable to download applications.

SRS Survey on students > access to technology

Action Plan > what gap needs to be addressed?

## CONCLUSIONS, IMPLICATIONS, AND NEXT STEPS

Chromebook users mentioned some limitations of using the Chromebooks. They all mentioned how it is **“hard to use”** and **“can't download other applications”**. In addition, another issue was brought up: **“[I do not have] access certain sites because of the school's administration on them. I also sometimes wish there was a variety of browsers.”**

1. Have a **school program for students who need a laptop** that can run programs for extracurricular activities like art and magazine.
2. Allow students to **browse the internet responsibly** and safely without being blocked.

## ACKNOWLEDGEMENTS / REFERENCES

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