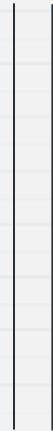


The role of Facebook in shaping the academic journey of CSE students .





INTRODUCTION

Facebook significantly impacts the academic lives of CSE students, enabling collaboration and resource sharing while also presenting distractions that affect performance.



METHODOLOGY

01

PARTICIPANT

50 CSE students from AIUB were selected using stratified random sampling.

02

DATA COLLECTION METHOD

Data was gathered via a structured Google Form survey.

03

PROCEDURE

The survey was distributed online over two weeks

04

ETHICAL CONSIDARATION

Participants' anonymity and confidentiality were ensured.

05

DATA ANYLYSIS

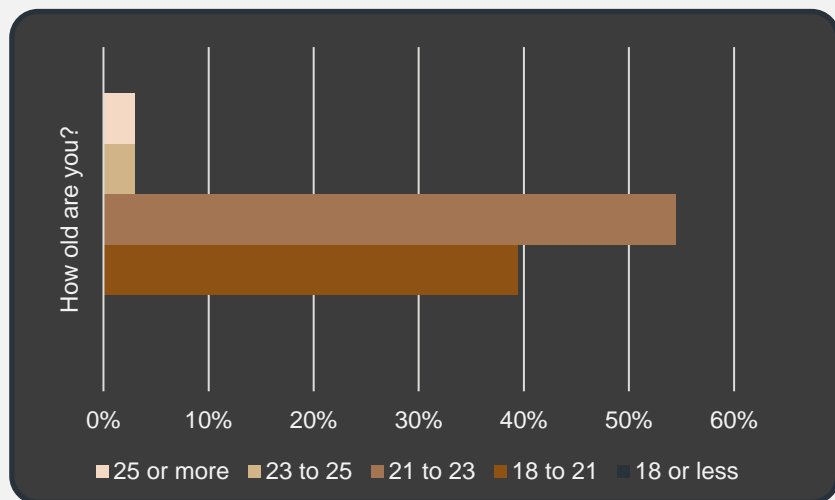
Responses were analyzed using Excel





The illustration features a dark blue notebook with a white, lined page. In the top left corner, a pair of black-rimmed glasses with light brown lenses is positioned. In the top right, a line graph is shown on a small tablet, with two hands pointing at it. The center of the page is dominated by the title 'Results & Foundings', where 'Results' and 'Foundings' are in black and '&' is in brown. Below the title is a large orange rectangular box. The bottom left corner contains a collection of small, hand-drawn items: a calculator, a pencil, a paperclip, a small notepad, and a mobile phone. The bottom right corner features a large orange highlighter. Along the bottom edge of the notebook, there are three colored tabs: orange, brown, and grey. On the right side, there are additional colored tabs in orange, brown, and grey, with a small orange square sticker on the top right.

Results & Foundings

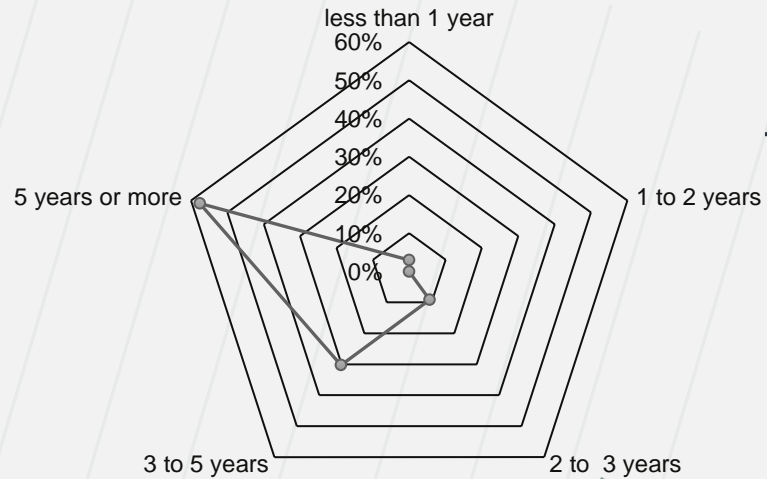


Demographic Age

- **Graph 1** gives a rough idea of the age range of people who took part in the survey. This graph makes it easy to see the majority and minority. According to the it, 54.4% of the voters are aged 21 to 23, which makes them the majority.

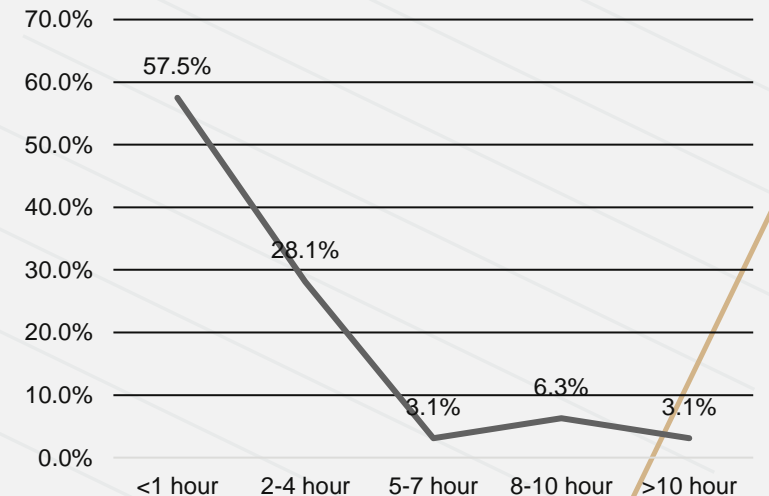


How long have you been using Facebook?

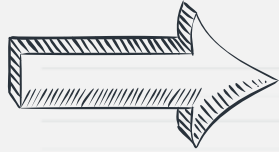


Majority of people have been using Facebook for over five years, yet the amount of time spent on the platform for academic purposes has been decreasing starting from 51.5% to all the way of 3.1%.

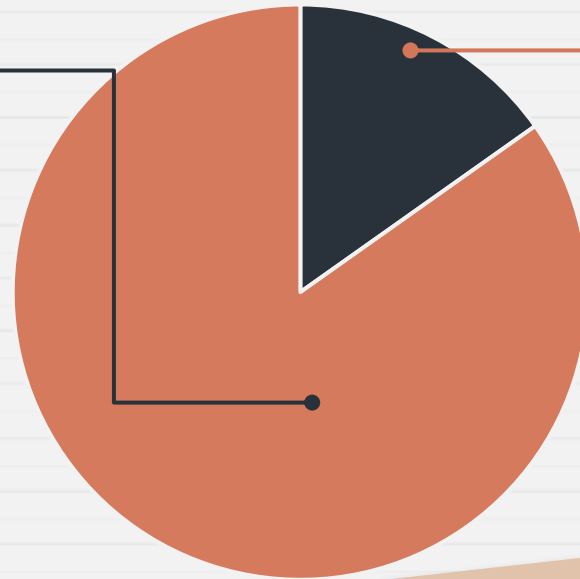
How many hours do you spend on Facebook daily for studies?



Are you connected with any academic groups on Facebook?



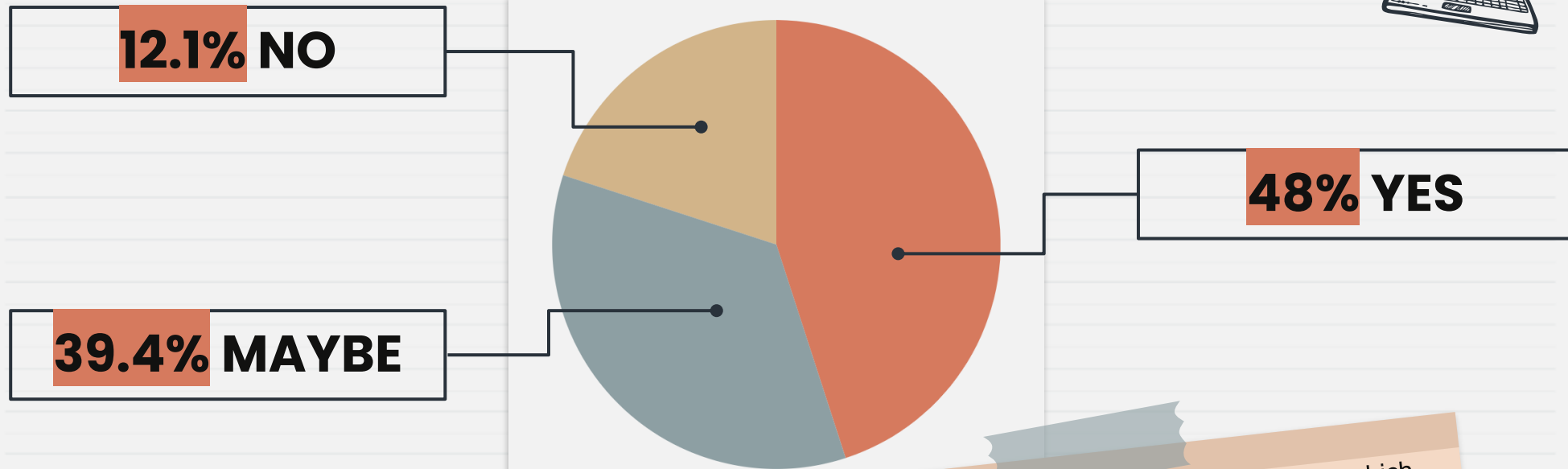
85.8% YES



15.2% NO

The aim is to gain insight into the extent to which people are engaged with academic groups on Facebook, and the potential impact this may have on their ability to remain on track with their academic pursuits.

Does Facebook affect your ability to stick to your study plan?



The aim is to gain insight into the extent to which people are engaged with academic groups on Facebook, and the potential impact this may have on their ability to remain on track with their academic pursuits.

Comparison Table

Here the results of the inquiries are presented in **table 1**, with each response categorised as one of five simple answers: Never, Occasionally, Sometimes, Often and Always. This allows for a straightforward comparison of the ratios between the different responses.

Question	Never	Occasionally	Sometimes	Often	Always
How often do you participate in academic discussions on Facebook groups?	12.1	12.1	54.5	15.2	6.1
Have you ever found a solution to your academic problems through Facebook groups?	12.5	3.1	50	25	9.4
How do Facebook group solutions compare to other sources for problem-solving?	12.5	3.1	6.3	75	3.1
How often does Facebook usage distract you from your study during exams?	34.4	15.6	18.8	25	34.4
How often do you check Facebook notification while studying for exams?	3.1	6.3	40.6	28.1	21.9
How much effective is your time management for study while using Facebook?	21.2	18.2	45.5	6.1	9.1



Discussion

After Analysing the result, it is clear that Facebook has affected academic life in both positive and negative ways

Positive Sides: Group Sharing, Online Learning, Networking.

Negative Sides: Distraction, Time Management, False Information.

Recommendations:

Based on the findings, the following recommendations are made:

- Offer educational Programs and Workshops.
- Educate students about the pros and cons of social media.
- Tailor interventions to address specific concerns.
- Emphasize self-regulation and time management.

Conclusion:

The study on the impact of Facebook provides valuable insights into the complex relationship between social media usage and academic performance. Ultimately, addressing these issues requires a collective effort from educators, parents and policymakers to ensure the well-rounded development of students in the digital age.



References:

[1] K. Adhikari and P. Pudasaini Thapa, "Impact of social media use on academic performance and well-being among the secondary level students in selected schools in Nepal," *Modern Issues of Medicine and Management*, 2023. [Online]. Available: <https://doi.org/10.56580/GEOMEDI31>

[2] N. A. B. Briones and M. E. M. Martínez, "Impact of social networks on student academic performance," *International Journal of Social Sciences and Humanities*, vol. 4, no. 3, pp. 99–106, 2022.

Thank you

