

Spring 2023 Quarterly Report

Computer Lab Management

Prepared by Tim Leamy

Computer Lab Management (CLM) operates 24 computer rooms across the UC Davis campus. These consist of 18 computer classrooms and 6 open access labs with a total of 748 installed stations. CLM also manages seven departmental computer rooms with 150 installed stations for the UC Davis Language Center and The Arts Admin Group.

Some of the significant items from Spring 2023 include:

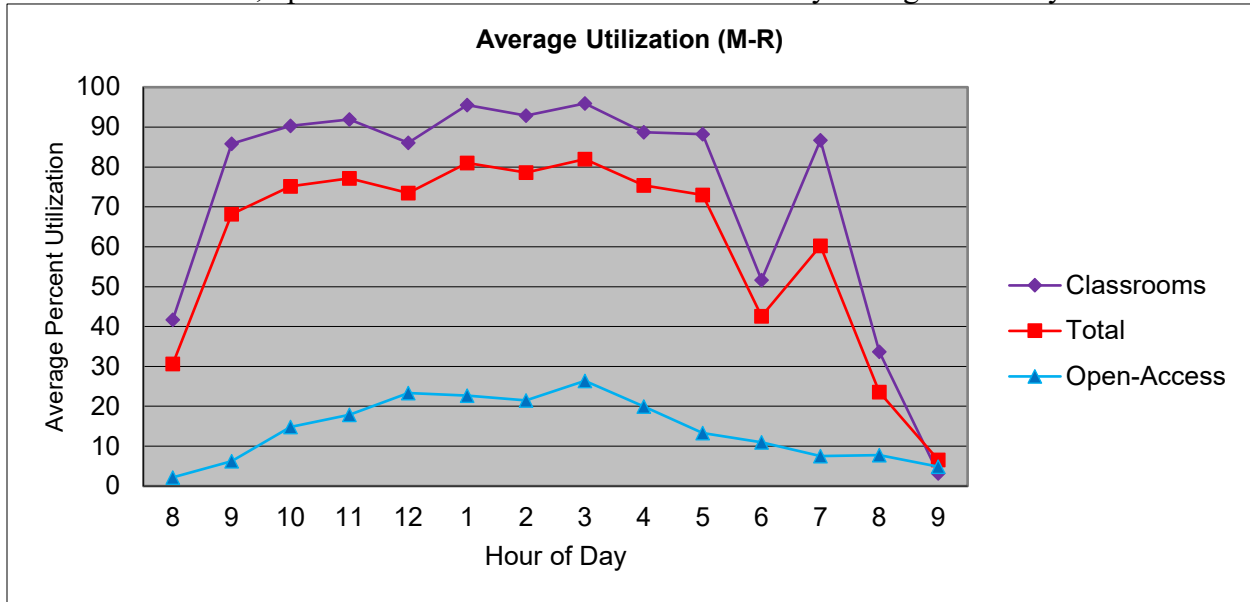
- Overall number of logins, utilization, and printing are still far below pre-pandemic levels.
 - Open access utilization was roughly the same in Winter and Spring 2023, reaching the highest post-COVID levels.
 - It is unclear if these usage changes are still due to COVID keeping students away from campus or are long-term usage changes. It's most likely a combination. We'll need to watch usage trends to determine how to adjust service levels to match needs going forward.
- The number of reserved classroom hours reached 22,369 for the 22-23 academic year. This is the highest in CLM history and due to the four new classrooms in the TLC.
- The wireless printing service continue to see much higher use than pre-pandemic. There were 18,411 wireless print jobs in Winter 2023 as opposed to an average of 4,255 for the 18-19 to 20-21 academic years. The increase is likely due to the self-serve wireless printing added to the MU Lounge and Shields Basement over Summer 2021.
- CLM conducted a faculty survey about computer classroom use. The results are posted at https://computerrooms.ucdavis.edu/pubs/survey/faculty_s23.html

Statistical Summary

Utilization

Overall computer room utilization

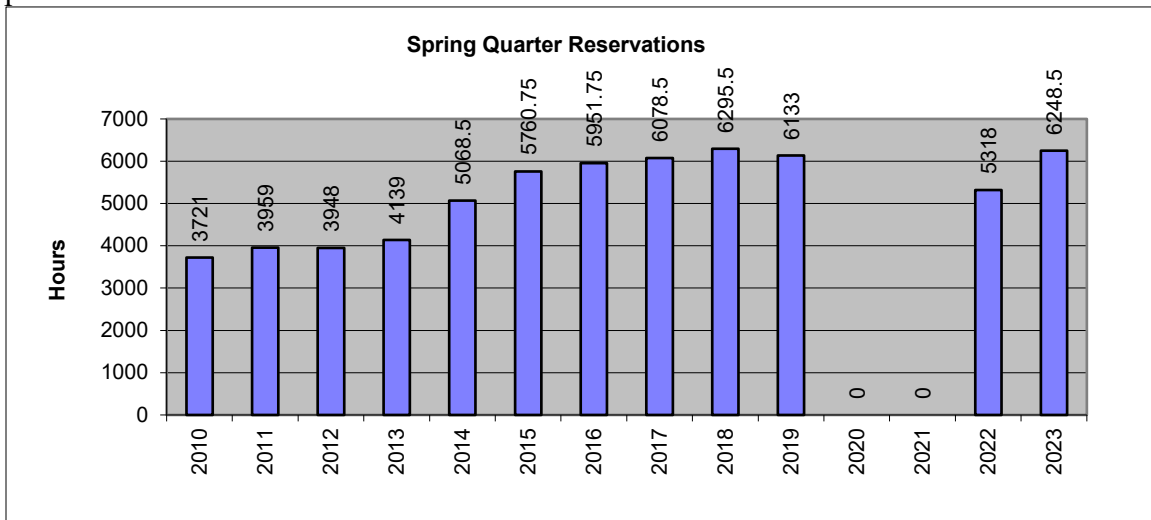
Computer Lab Management operates 24 computer rooms at UC Davis. The graph below shows average utilization for classrooms, open-access labs and all rooms for Monday through Thursday.



Classroom utilization was quite high (85-95% 9am to 6pm). Open access utilization is much lower. It appears the COVID pandemic significantly reduced drop-in use. However, drop in utilization has been slowly increase Fall 2021 through Spring 2023.

Class Use

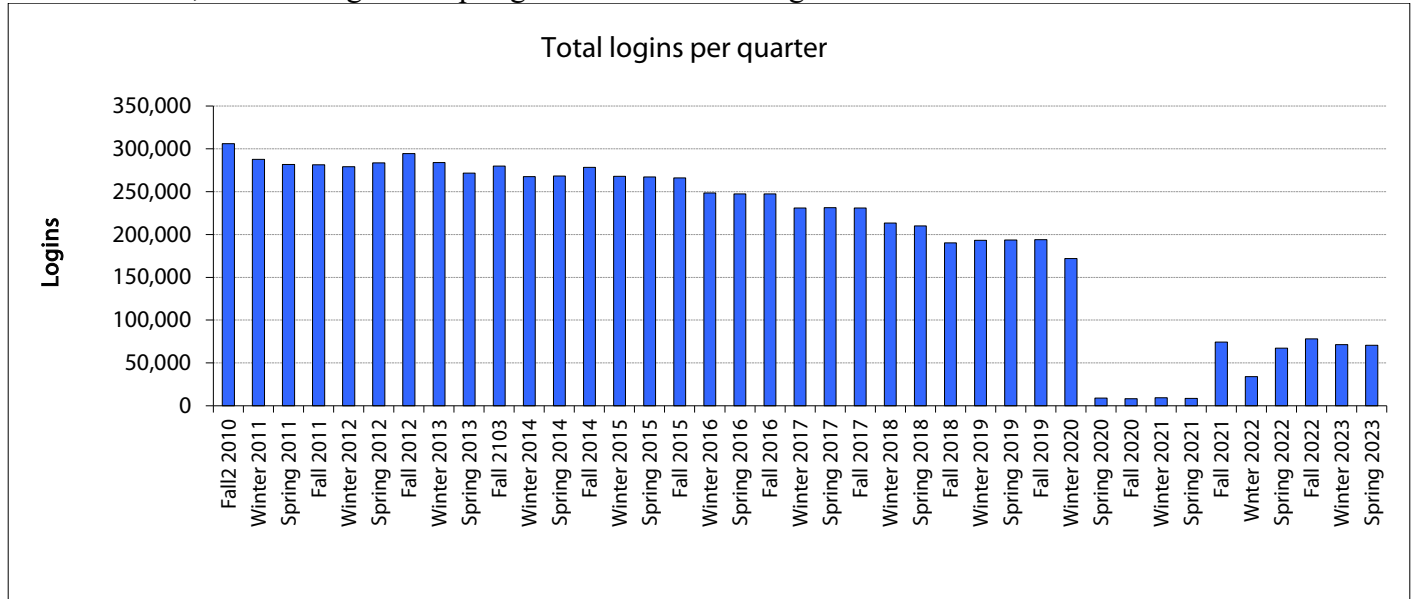
During Spring 2022 there were 6,248.5 class hours reserved in the computer classrooms. The class hours were originally a bit higher, but there were 1,049 hours of cancellations mostly due to classes shifting to remote instruction. The increase from Spring 2022 to Spring 2023 is mostly due to the addition of the new TLC computer classrooms.



In addition, there were 327 class software installs and 14 class folders created during Spring 2023.

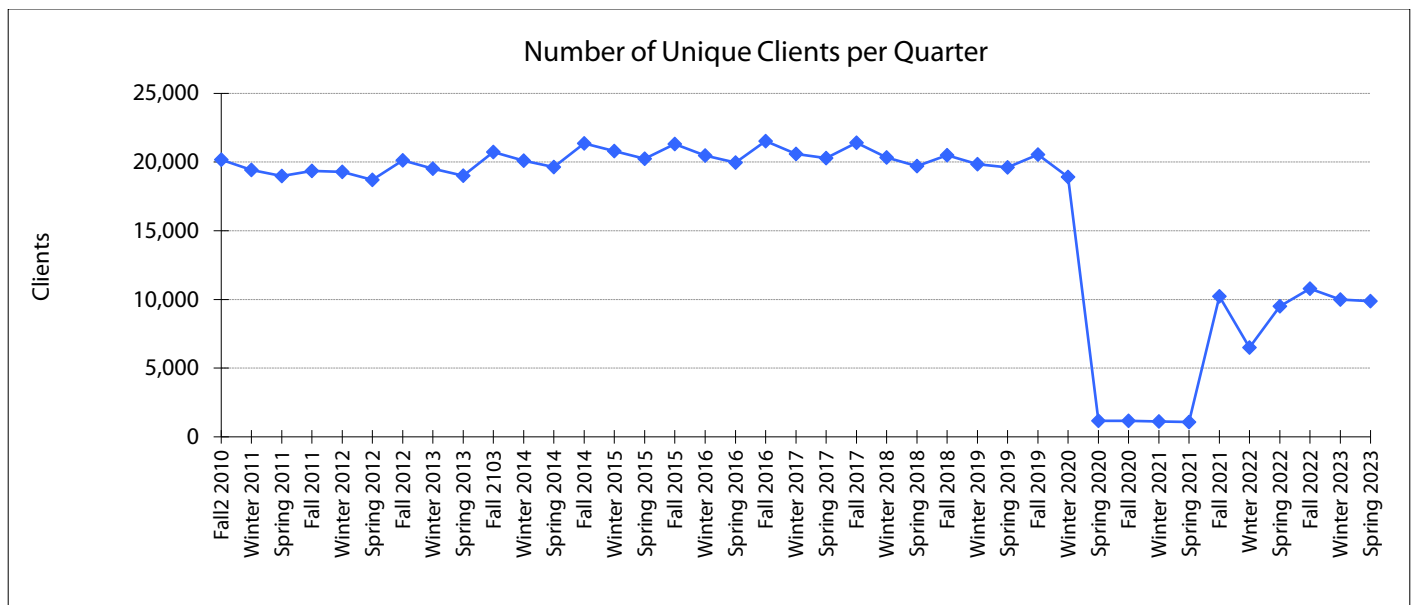
Number of Logins

There were 70,553 total logins in Spring 2023. This was a slight decrease of 1.1% from Winter 2023.



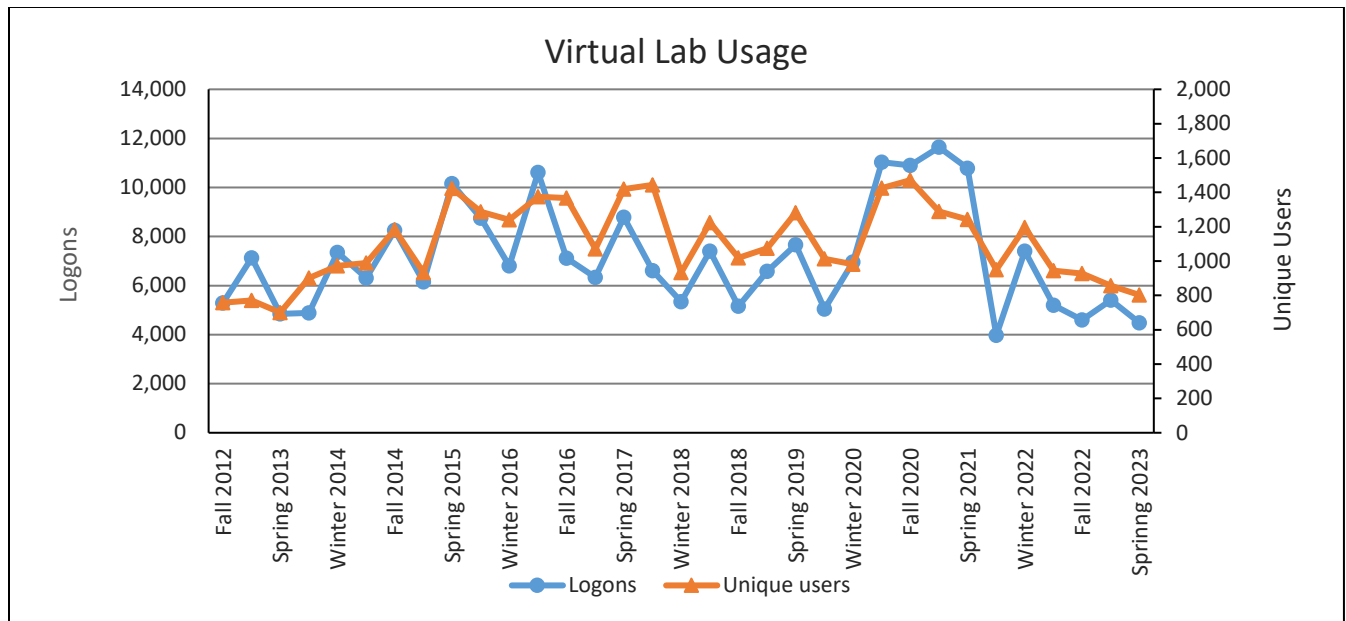
Unique Users

The number of unique clients decreased slightly to 9,876 in Spring 2023. 9,580 (97%) of the unique clients were students.



Virtual Lab Users

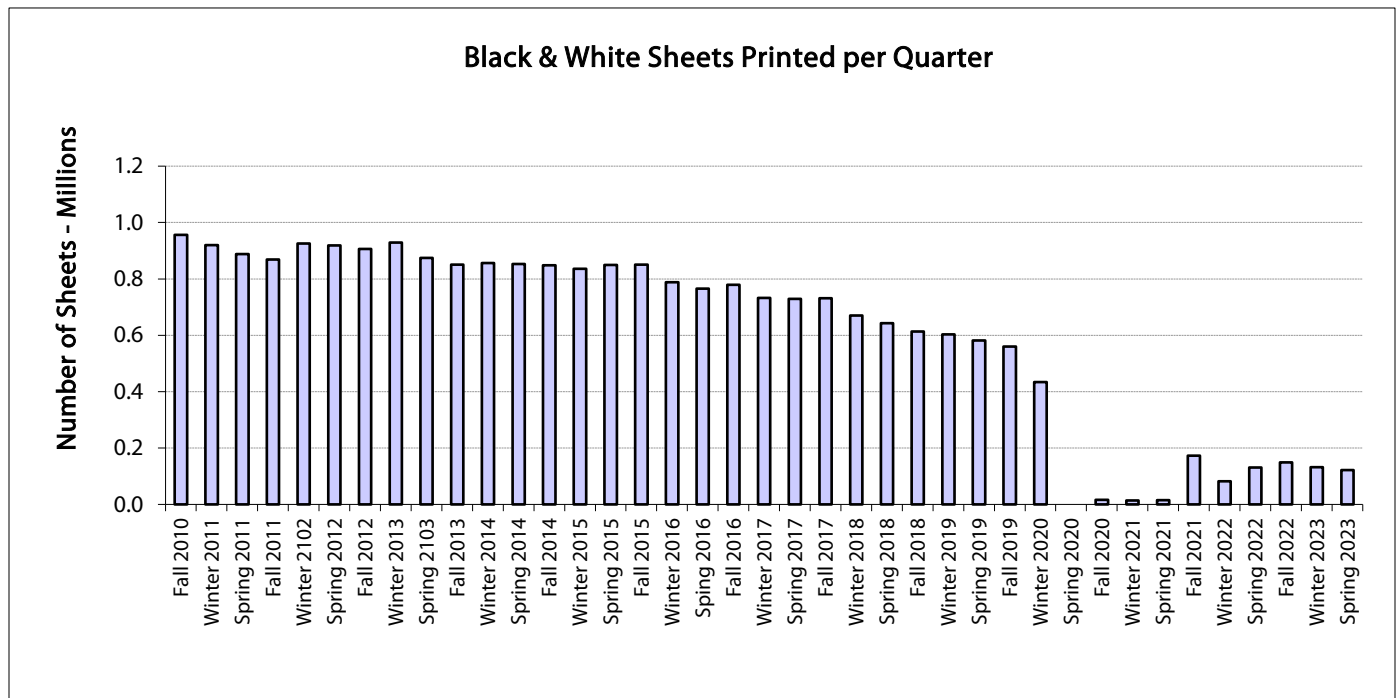
The IET Virtual Lab was used 4,480 times by 802 unique clients. Both are a decrease from Winter 2023.



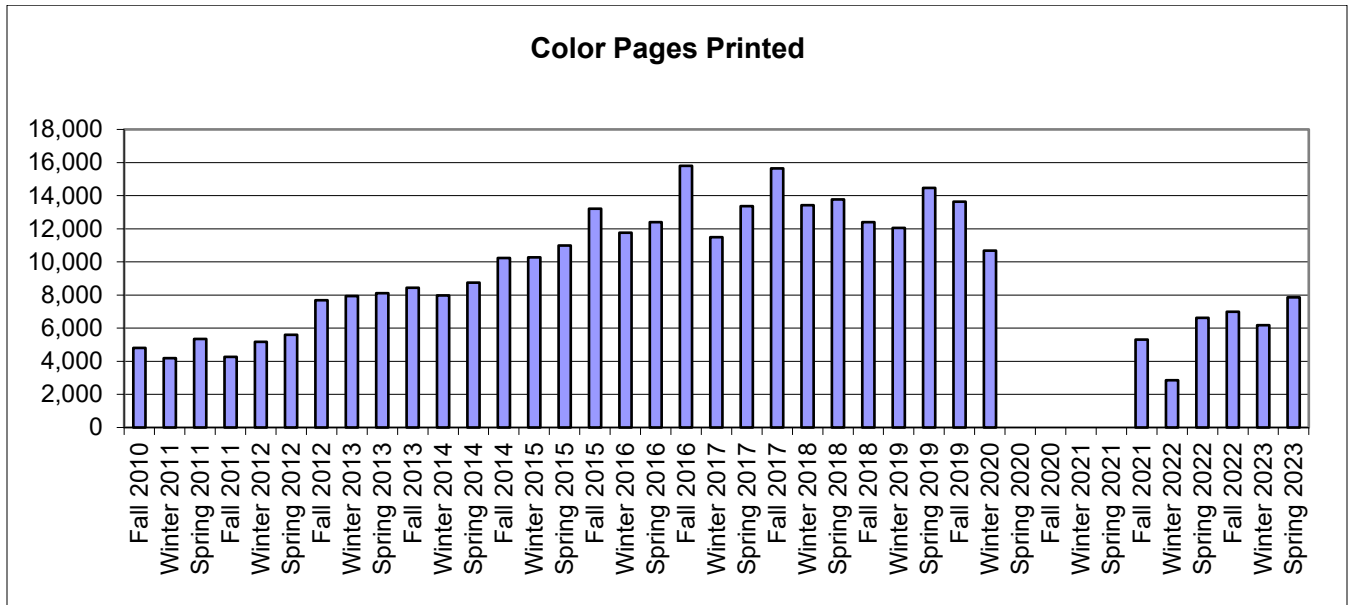
There were 1,555 denied connections to the virtual lab since there were no free stations.

Printing

There were 121,278 total sheets printed in Spring 2023.



There were 7,852 color pages printed.



There were 18,411 wireless print jobs and 3,741 unique clients who printed through the wireless printing system. The post-pandemic increase is likely due to the self-serve wireless printing added to the MU Lounge and Shields Basement over Summer 2021.

