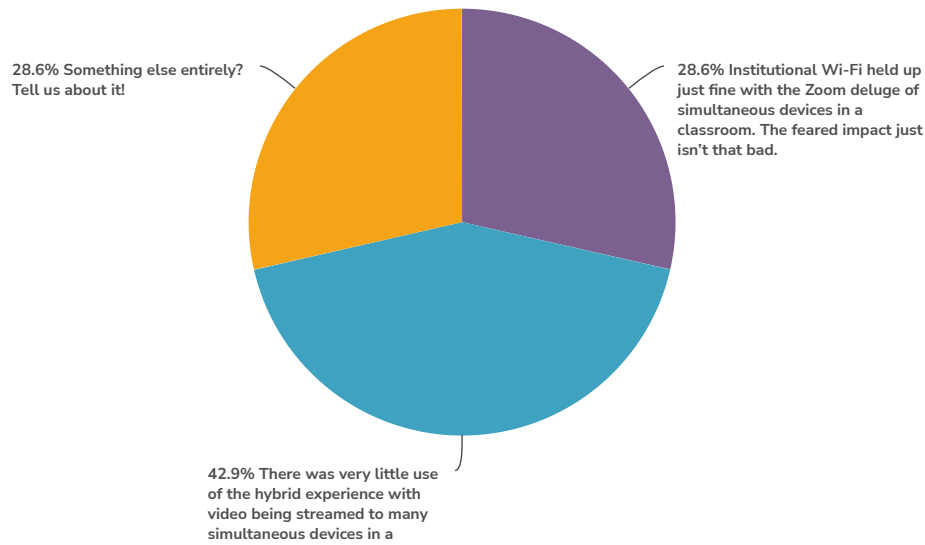


Report for CommsInfrastructure - WiFi and Network Performance Trends Survey -2022.03

Response Counts

Completion Rate:	84%	
	Complete	21
	Partial	4
		Totals: 25

1. How would you describe the success of WiFi deployment and load on your campus as instruction returned during the pandemic?



Value	Percent	Responses
Institutional Wi-Fi held up just fine with the Zoom deluge of simultaneous devices in a classroom. The feared impact just isn't that bad.	28.6%	6
There was very little use of the hybrid experience with video being streamed to many simultaneous devices in a classroom.	42.9%	9
Something else entirely? Tell us about it! (click to view)	28.6%	6
		Totals: 21

Something else entirely? Tell us about it!

Text	Count
I did not foresee this as an issue because why would someone who joins Zoom from the classroom, be *sending* information? Issues with simultaneous transmission do not apply to this situation.	1
I think somewhere in between "held up just fine" and "was a terrible experience." Overall went well but had several problems without straightforward and clear causes and solutions.	1
Most staff were still remote	1
We instituted a "zoom readiness" program to quickly augment wireless coverage in many buildings. This helped those (few) locations, but others were left behind.	1

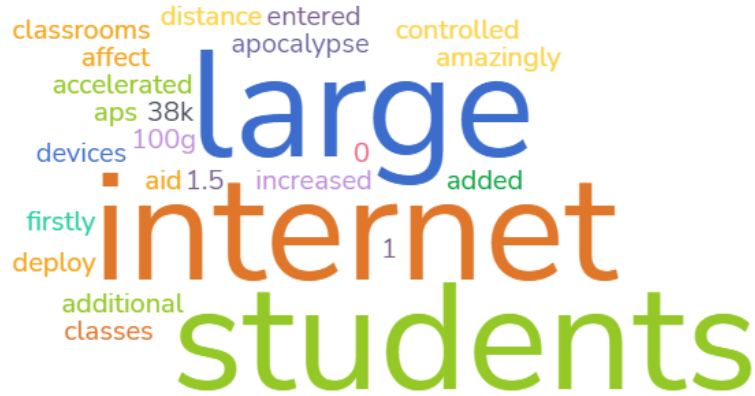
Totals	6
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Something else entirely? Tell us about it!

Count

Wi-Fi performance was fine from a 802.11 capacity perspective. Initially, users experienced poor performance due to campus bandwidth and campus firewall Zoom traffic priority settings. Although these were adjusted accordingly, user trust in campus Wi-Fi for Zoom is currently mediocre.	1
Wi-Fi was fine in classrooms but "melted down" in several older residence halls due to poor AP density & placement. Was able to correct this over Winter 2020 by doubling the # of AP's in these halls..	1
Totals	6

2. What changes - whether large undertakings or small tweaks - made it possible for you to not experience a negative impact as may have been feared?



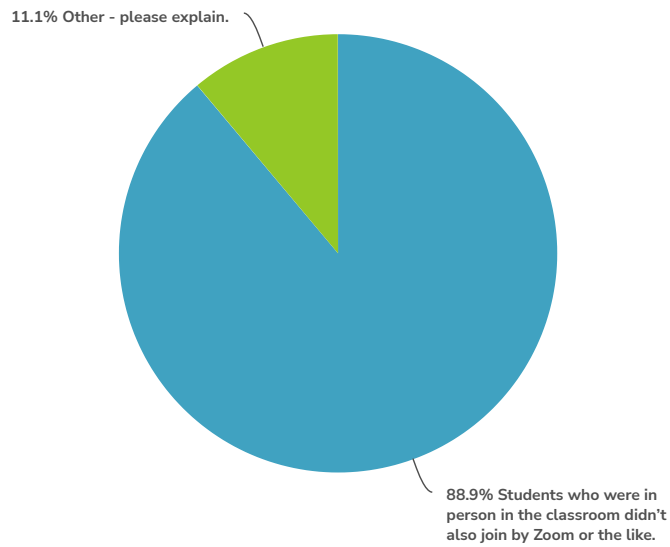
Hide Responses ▾

ResponseID Response

9	Added more APs and increased Internet but was very surprised that the apocalypse didn't happen.
21	Firstly, we entered pandemic with all classrooms wifi supporting 1.5 devices per seat. Secondly, we accelerated a wireless refresh to wifi 6 and increased to 3 devices per seat. Plus we are large (~38k students, >100G of internet) so these trends in usage of Mbps here or there don't affect us terribly.
28	We did deploy large outdoor (HVAC controlled) tents to aid in providing additional distance learning spaces but the use was very low. Students remained in their residence for classes.
30	Didn't have to make any changes, amazingly enough.

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3. You indicated above that there was very little use of the hybrid experience with video being streamed to many simultaneous devices in a classroom. Why was this?



Value	Percent	Responses
Students who were in person in the classroom didn't also join by Zoom or the like.	88.9%	8
Other - please explain. (click to view)	11.1%	1
		Totals: 9

Other - please explain.	Count
Hybrid classroom technology included local visual presentation displays that were integrated into the hybrid stream for remote learners	1
Totals	1

4. What can you tell us about your experience? Do you have any information about how the campus prepared and/or what the outcomes were?

No data: No responses found for this question.

[Hide Responses](#) ▼

ResponseID	Response
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