

UNM IT Academic Technologies Computer Lab Usage

• SPRING 2020 •

INTRODUCTION

This report is meant to outline the usage of the computer labs, classrooms, and lecterns operated by UNM IT Academic Technologies. Data below shows actual usage both combined and by individual labs. Top application launches and printing usage are also shown for the same period. Data for Spring 2020 spans January 20 – May 16, 2020, and unless otherwise specified, data represents a daily, 24-hour period, with no restrictions.

REGARDING LIMITED OPERATIONS DURING COVID-19

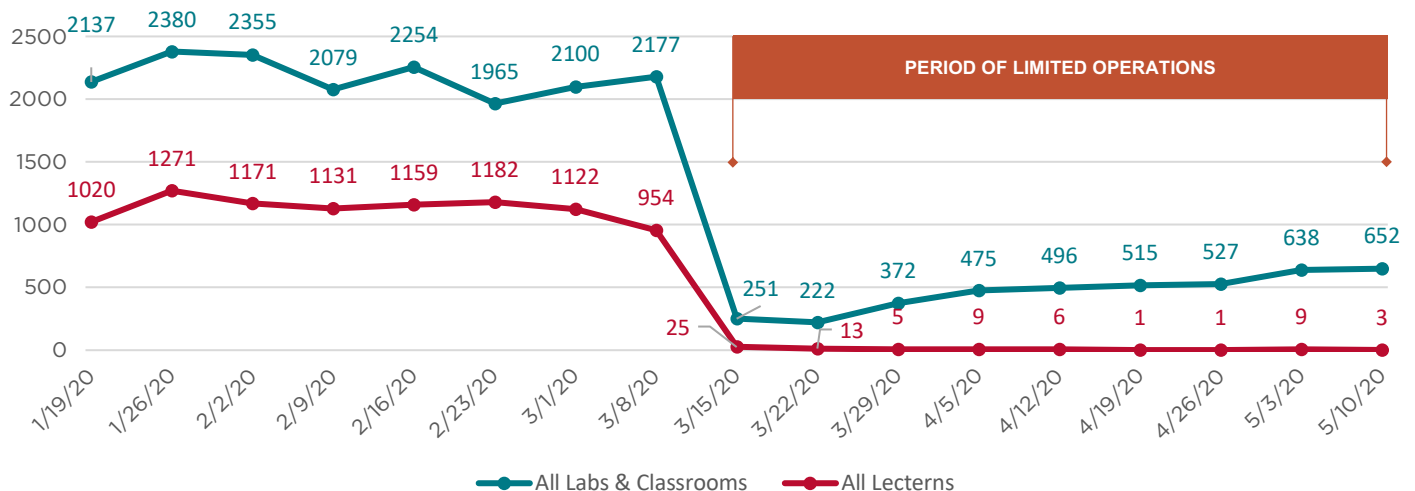
This report will also outline the usage of the Dane Smith Hall computer lab and laptop checkout program that was available to students during the period of limited operations, though reporting data will be limited to Spring 2020. (Note: though the laptop checkout program was a dual effort on the part of UNM IT Academic Technologies and University Libraries, the available data will only be sourced from UNM IT machines.)

ACTUAL LOGIN HISTORY

ALL COMPUTER LABS, CLASSROOMS, AND LECTERNS (BY WEEK)

Below are the login counts, by week, for all computer labs, classroom machines, and lecterns. There is a notable drop off when limited operations begin on March 16, 2020. During this period, and until the end of Spring 2020, login counts were primarily driven through the Dane Smith Hall (the only computer lab open during limited operations), and the laptop checkout program operated by UNM IT.

Login History - All Labs, Classrooms, and Lecterns



INDIVIDUAL LABS (BY MONTH)

Below is the same data broken down by individual computer lab or classroom. This data is presented by month to accommodate for readability. Shaded areas () represent computers in-use during limited operations.

	January	February	March	April	May
AASS (Mac)	148	290	160	7	0
ATH 2131 (PC)	89	223	123	7	4
ATH 2141 (PC)	24	74	40	0	0
ATH 2149 (PC)	7	35	14	0	0
C&J (Mac)	87	187	156	0	0
C&J (PC)	14	63	24	0	0
C&J Hallway (PC)	51	78	56	0	0
CAPS Writing Lab (PC)	11	50	31	0	0
CAPS Zimmerman (PC)	14	71	23	0	0
CTLB 300 (PC)	114	303	220	532	276
CTLB 330 (PC)	109	247	135	241	224
DSH (Hallway)	490	808	391	81	45
DSH 141 (PC)	432	661	364	132	85
DSH 143 (PC)	115	241	174	76	53
DSH 144 (Mac)	210	306	168	50	36
DSH 224 (PC)	59	147	318	535	249
DSH Lab (PC)	141	437	275	81	39
ECON (PC)	19	61	35	0	0
EI Centro (PC)	10	18	9	0	0
ESCN 108 Lab (Mac)	26	59	51	3	0

	January	February	March	April	May
ESCN 110 (PC)	13	18	4	0	0
ESCN Lab 108 (PC)	26	55	37	15	1
ESCS 109 (Mac)	52	64	86	0	0
GPSA (PC)	0	8	6	0	0
GRC 1057 (PC)	2	3	0	0	0
LoboLab (Hallway)	158	245	123	0	0
LoboLab Classroom (PC)	75	294	188	0	5
LoboLab Lab (Mac)	421	700	392	7	11
LoboLab Lab (PC)	221	381	250	0	0
MH 116 (PC)	499	796	452	242	258
Mitchell Hall (Hallway)	233	562	254	0	0
Popejoy Hall (Hallway)	267	428	191	2	6
SMLC B59 (PC)	15	42	21	0	0
SMLC B81 (PC)	9	20	14	0	0
UAEC 263 (PC)	219	369	119	0	0
Veteran's College (PC)	9	36	24	0	0
Women's Resource Center (PC & Mac)	128	263	180	0	0

TOP APPLICATION USAGE

COMPUTER LABS & COMPUTER CLASSROOMS

Below shows the usage of the top applications installed in the computer labs and computer classrooms. Limited to the top 100 applications launched. (Note: Tracking of applications **Zoom** and **Microsoft Teams** started at the end of April.)

Application	Launch Count
Windows Explorer	29,771
Google Chrome	22,375
Microsoft Edge	13,323
Microsoft Word	9,234
Microsoft PowerPoint	5,854
Mozilla Firefox	5,592
Creative Cloud	3,901
R	3,462
Wepa	2,171
Safari	2,092
Microsoft Excel	1,523
Adobe Reader	1,447
Microsoft Internet Explorer	1,298
SPSS	1,058
Calculator	704
Preview	593
Adobe Premiere Pro	573
Zoom	496
MATLAB	453
ArcMap	387
VLC Media Player	359
SnippingTool	295
Notepad	278
Microsoft Outlook	226
Adobe Photoshop	192
Adobe Acrobat	189
PuTTY	156
FileZilla	147
System Preferences	128
RStudio	126
Adobe Illustrator	122
Adobe InDesign	114
Adobe Lightroom	99
ArcCatalog	94

Application	Launch Count
Microsoft Paint	89
GIMP	80
Microsoft Teams	77
Adobe After Effects	74
Eclipse	68
QuickTime Player	62
iTunes	47
Adobe Dreamweaver	46
Adobe Audition	44
Adobe Xd	41
Windows Media Player	40
TextEdit	35
Notepad++	21
Stata	21
Adobe Animate	14
Adobe Media Encoder	12

LECTERNS

Below will show the usage of all applications installed on the lecterns. (Note: Tracking of applications **Zoom** and **Microsoft Teams** started at the end of April.)

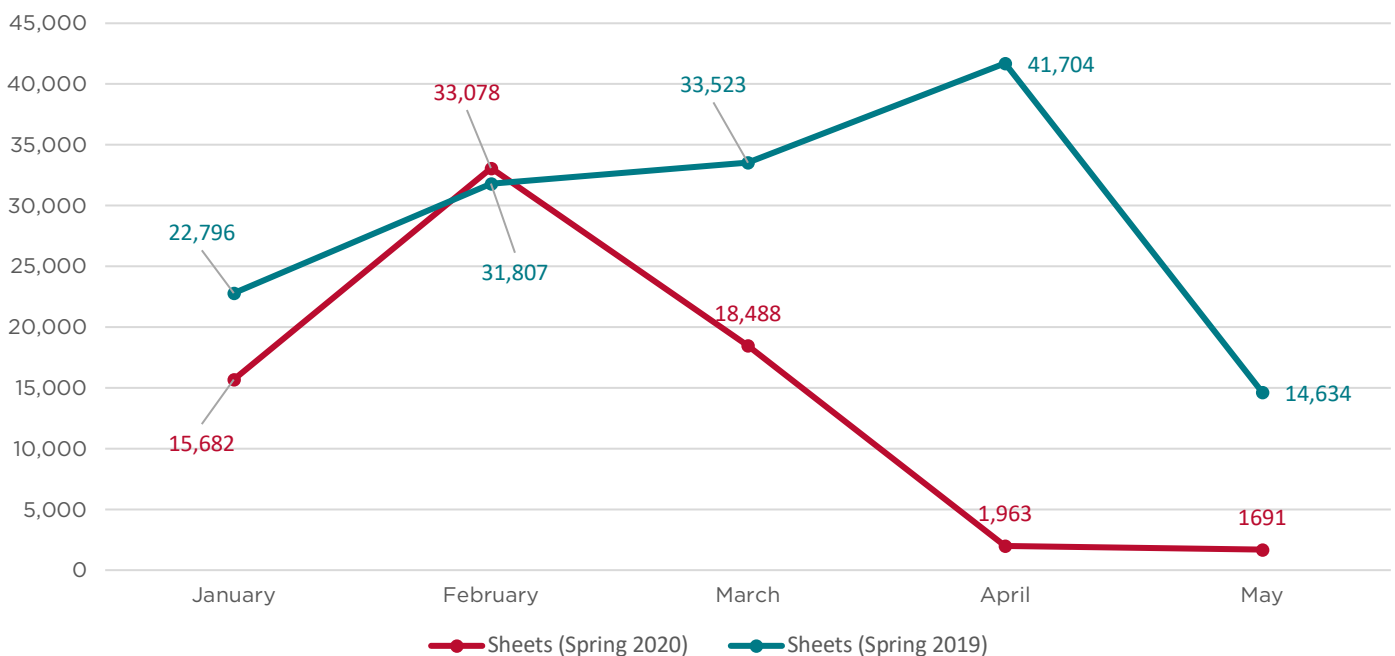
Application	Launch Count
Windows Explorer	9,378
Google Chrome	5,431
Microsoft PowerPoint	4,224
Mozilla Firefox	2,079
Microsoft Word	1,811
Microsoft Edge	1,408
Adobe Reader	791
Microsoft Internet Explorer	318
Microsoft Excel	312
VLC Media Player	177
MATLAB	37
RStudio	27
Notepad	26
SnippingTool	25
Microsoft Paint	21
Calculator	20
Microsoft Outlook	14
PuTTY	11
Creative Cloud	9

Application	Launch Count
Adobe Acrobat	7
Windows Media Player	6
Adobe InDesign	4
Adobe Photoshop	3
Microsoft Publisher	3
R	3
Notepad++	2
SPSS	2
Adobe Bridge	1
Adobe InCopy	1
Adobe Lightroom	1
Adobe Premiere Pro	1
Eclipse	1
GIMP	1
Wepa	1

PRINTING USAGE

Data below reports on the usage of the IT-managed Wepa printing kiosks located in the computer labs, and around campus in satellite locations. Data will be shown in aggregate. A comparison of printing numbers from Spring 2019 is also included for comparison.

Printing Usage by Sheets Printed (COMPARED TO SPRING 2019)



USAGE DURING PERIOD OF LIMITED OPERATIONS (COVID-19)

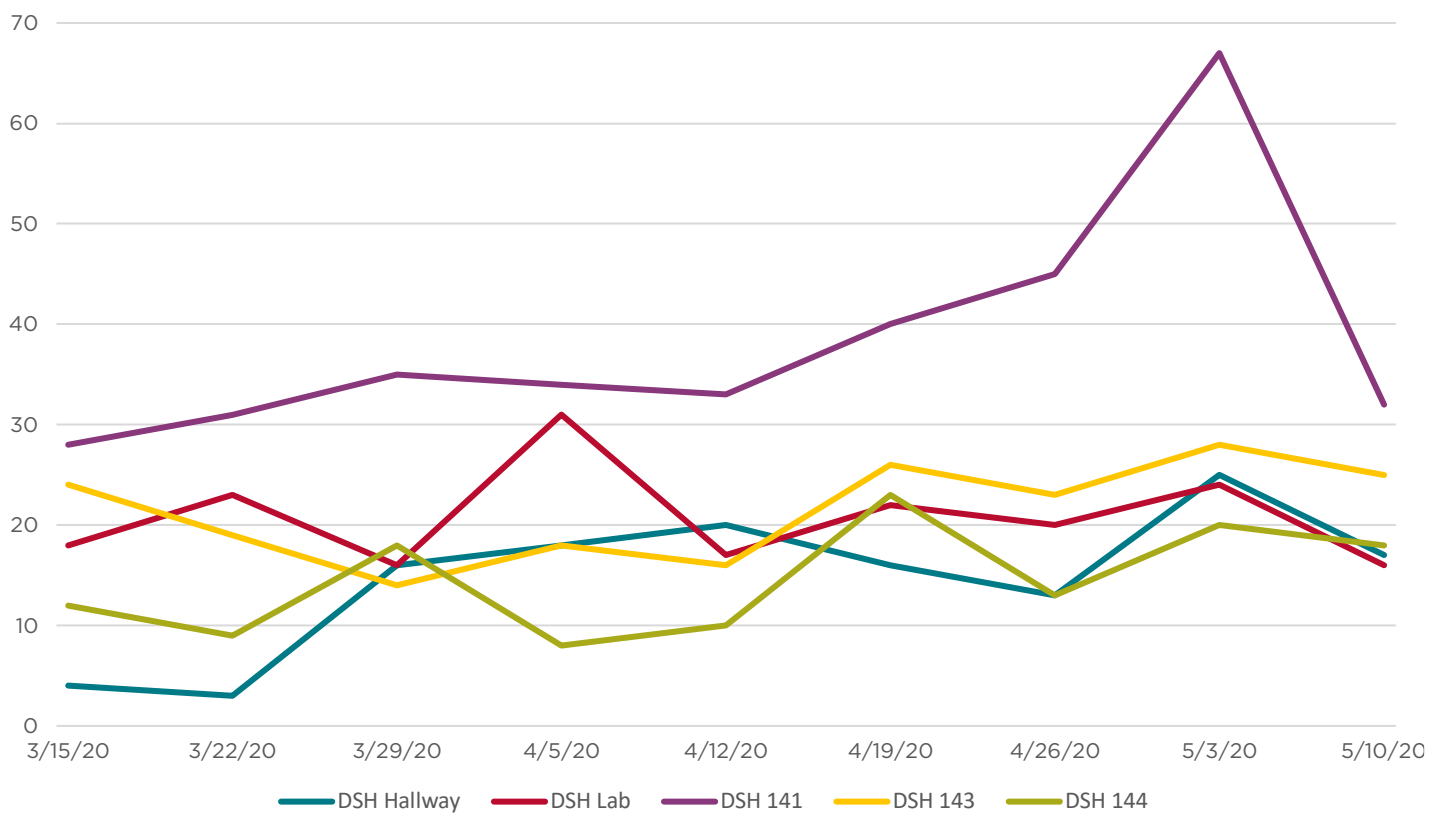
Starting March 16, 2020, the University entered into a period of limited operations in response to the COVID-19 pandemic. During this time, only Dane Smith Hall (DSH) remained open (Monday – Friday, 9:00AM – 5:00PM). All other computer labs and computer classrooms were closed. Reporting areas include the computer lab, hallway machines, DSH 141, 143, and 144. In addition to DSH's usage, laptops from Mitchell Hall (MH) 116, Collaborative Teaching & Learning (CTLB), and DSH 224 were available for checkout to eligible students.

This report will show actual login history as well as application usage. Data for limited operations spans March 16 – May 16, 2020. Data for DSH will be limited to operating hours of Monday – Friday, 9:00AM to 5:00PM, whereas checked out laptops will report on the entire 24-hour period.

ACTUAL LOGIN HISTORY (BY WEEK)

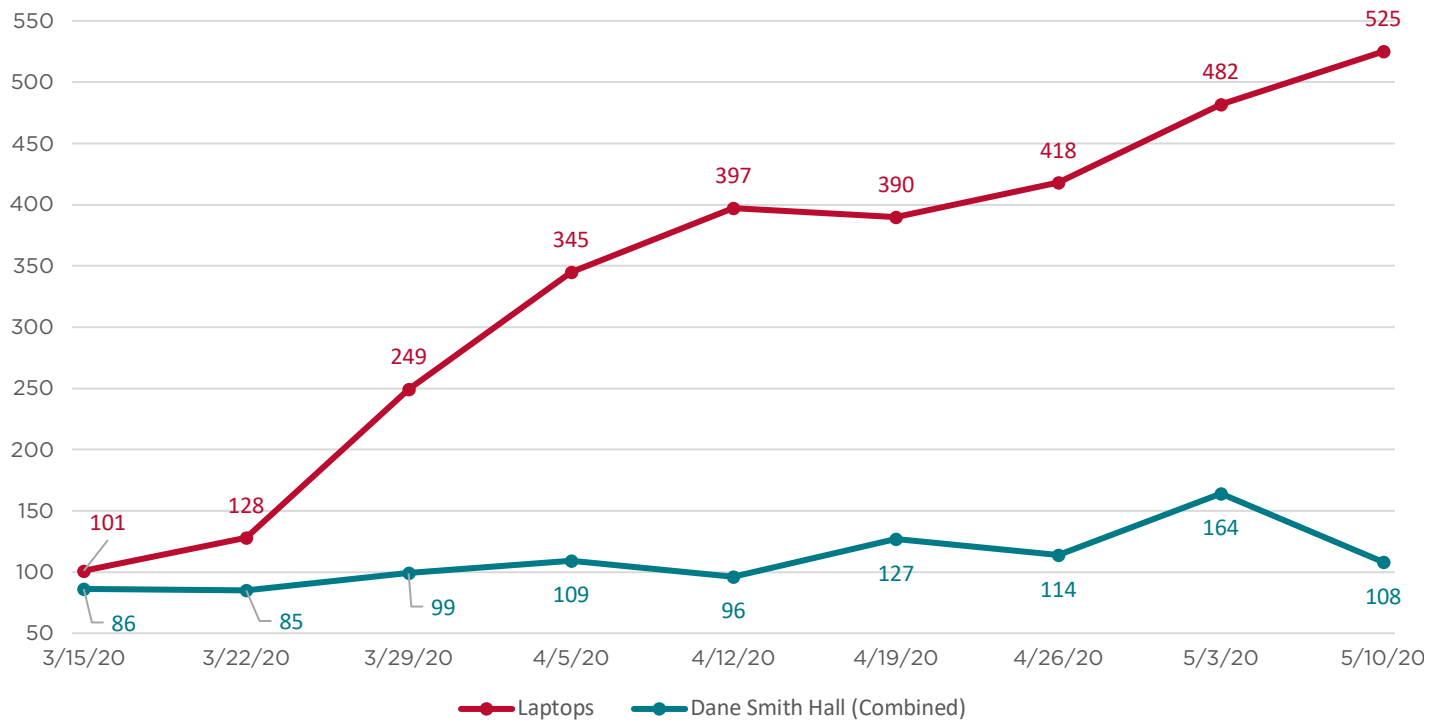
Below is data showing the logins for areas in Dane Smith Hall. These logins are limited to Monday – Friday, 9:00AM to 5:00PM.

Login History - Dane Smith Hall



The following chart shows the login history of laptops checked out to eligible students alongside the combined login total for Dane Smith Hall. The data shows that the laptops were the primary driver of logins during the second half of the semester.

Login History - Laptop Checkouts & DSH (Combined)



The following table is a breakdown of the previous login charts, combined, to show total login history for the period.

	WEEK OF									
	3/15/20	3/22/20	3/29/20	4/5/20	4/12/20	4/19/20	4/26/20	5/3/20	5/10/20	
DSH Hallway	4	3	16	18	20	16	13	25	17	
DSH Lab	18	23	16	31	17	22	20	24	16	
DSH 141	28	31	35	34	33	40	45	67	32	
DSH 143	24	19	14	18	16	26	23	28	25	
DSH 144	12	9	18	8	10	23	13	20	18	
Laptops	101	128	249	345	397	390	418	482	525	

APPLICATION USAGE

The following table shows application usage in the Dane Smith Hall area during open hours. (Note: Tracking of applications **Zoom** and **Microsoft Teams** started at the end of April.)

D A N E S M I T H H A L L - A P P L I C A T I O N U S A G E

Application	Launch Count
Google Chrome	856
Windows Explorer	752
Microsoft Word	505
Microsoft Edge	472
Mozilla Firefox	306
Creative Cloud	119
Microsoft Internet Explorer	114
Spotlight	110
Adobe Reader	106
Wepa	102
Microsoft Excel	66
Adobe Premiere Pro	46
Microsoft PowerPoint	45
Preview	45
SnippingTool	38
Safari	31
VLC Media Player	24
ArcMap	22
System Preferences	19
Adobe Acrobat	18
TextEdit	18
Notepad	17
Adobe Photoshop	13
GIMP	13
Microsoft Outlook	13
Adobe Illustrator	11
Zoom	11
Windows Media Player	9
Adobe Audition	6
QuickTime Player	6
RStudio	6
Adobe Xd	5
Calculator	3
MATLAB	3
Eclipse	2

Application	Launch Count
Adobe After Effects	1
Adobe Lightroom	1
Adobe Media Encoder	1
ArcCatalog	1
iTunes	1
Microsoft OneNote	1
Microsoft Paint	1
SPSS	1

L A P T O P C H E C K O U T - A P P L I C A T I O N U S A G E

The following table shows application usage on the checkout laptops. (Note: Tracking of applications **Zoom** and **Microsoft Teams** started at the end of April.)

Application	Launch Count
Microsoft Edge	4,018
Windows Explorer	3,584
Google Chrome	2,855
Microsoft Word	1,474
Zoom	452
Microsoft PowerPoint	444
Mozilla Firefox	413
Microsoft Excel	360
Calculator	302
Adobe Premiere Pro	200
SnippingTool	75
Adobe Acrobat	73
Microsoft Teams	72
Microsoft Internet Explorer	65
Microsoft Outlook	60
SPSS	60
Notepad	49
PuTTY	39
VLC Media Player	37
Creative Cloud	32
Adobe Photoshop	24
Adobe Animate	12
Microsoft Paint	12
Adobe Illustrator	10
Adobe Audition	9

Application	Launch Count
Adobe InDesign	8
Adobe Lightroom	6
ArcGIS	6
GIMP	5
Audacity	4
ArcMap	3
MATLAB	3
Windows Media Player	3
Adobe After Effects	2
Adobe Reader	2
Microsoft Lync	2
Microsoft OneNote	2
Adobe Character Animator	1
Adobe Dreamweaver	1
Adobe Lightroom CC	1
Adobe Media Encoder	1