Lexmark Managed Print Services Monthly Report: Jan 2020

20K490 - Fort Hamilton High School, 8301 Shore Road, Brooklyn, NY 11209-4299

Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.
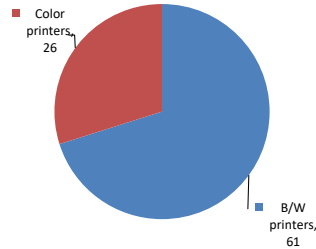
Chart 1 – School Printer Breakdown

This provides your school's enrollment, along with the number of printers, including the distribution between B/W and color printers.

Color/Mono Device Breakdown

Fort Hamilton High School

Enrollment	4713
B/W printers	61
Color printers	26
Total printers	87

From the list provided on page 3 are all of your printers represented? If not, how many are missing

Providing Lexmark the asset data that is missing will allow us to give you a more accurate picture of your printer environment.

Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

Reducing the number of devices and using the most efficient models in the right locations can help your school save money.
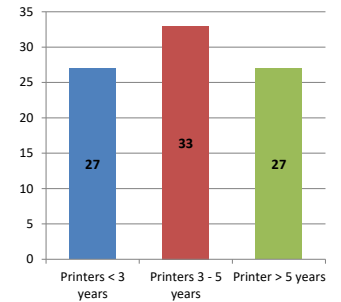
Chart 2 – Printer Age Statistics

Here we show the average age of your printers and show the distribution among 3 age categories; under 3 years old, 3-5 years old and over 5 years old.

Printer Age Statistics

Average Age (years)	4
Printers < 3 years	27
Printers 3 - 5 years	33
Printer > 5 years	27

The age of your printer fleet plays a large role in your annual printer maintenance and toner cost. The DOE only supports printers 6 years and younger.

Once the warranty expires and the age of your device exceeds 6 years, maintenance and repairs become very costly.

New printers have higher toner yields than older printers, resulting in lower cost per page which saves money.

Newer printers are Energy Star compliant and have advanced eco settings which help reduce energy usage and saves money.

Glossary

B/W - Black and White Printing Only
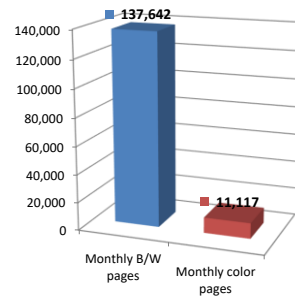
Color - Color or Black and White Printing

Duplex - Printing on both sides of the paper.

Simplex - Single Sided Printing

Chart 3 – Volume of Pages Printed

This provides your printed page volumes for the previous month for both B/W and color print jobs. In addition, a utilization percentage is calculated by comparing your print volume for each printer to the maximum monthly volume capacity for that printer model.

Color/Mono Pages Printed

Volume of pages printed

Volume of pages printed	
Monthly B/W pages	137,642
Monthly color pages	11,117
Total monthly pages	148,759
Color page %	7%
Utilization %	10%

Do you know if all of your printers are being used and how much?
Knowing where volumes are created helps identify areas for consolidation and helps you select the most efficient printers for replacement.
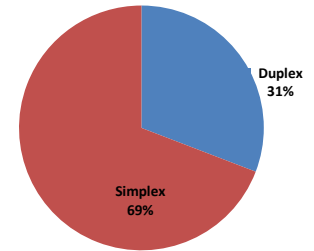
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

Chart 4 – Duplex Breakdown

This section shows the percentage of duplexed (double-sided) pages printed along with your duplex opportunity. Duplex opportunity is the total number of pages that could be printed duplex and does not include single page documents. Keep in mind, only the newer printers report duplex statistics. The duplex opportunity shows the prior month's print volume, from the printers with duplex statistics, that could have been duplexed.

Duplex Vs. Simplex

Duplex breakdown

Duplex breakdown	
Duplex opportunity	18,763
Duplex	31%

Did you know that your printers are able to print on both back and front of the page?
Increasing your school's use of double sided printing helps reduce your environmental impact and will help your school save money.

The average duplex rate for the NYC DOE is 14%
A modest improvement in duplex of 10% would reduce the carbon footprint by over 435,000 pounds of CO_2 per year, and save the DOE over $78,000 in paper costs annually.

Lexmark printers 6 years and younger all have duplex capability. The following duplex initiatives can reduce paper consumption and save money:
Setting duplex as your default setting on your printer
Educating end users about the benefit of duplex printing.

For more information on how the DOE is focused on Sustainability check:
http://schools.nyc.gov/community/facilities/sustainability/about/

Actions you can take to Save your School Money

Use highest yield toner whenever possible to lower the cost per page.
Consider replacing printers over 6 years old to optimize eco-friendly printer environment.
Duplex multiple page documents when possible to reduce paper usage.

Printer details

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
C534n	94F6HRX	8					

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
C748de	5026269424XPN	4	1%		26	43	69
CS622DE	502981804056D	1					
CS622DE	5029845040XZ5	1	30%		2239	728	2967
CS622DE	50299230337ZV	0					
CS725DE	5028633010HL2	3	8%		153	1476	1629
CS725DE	50286210109DW	3					
CX510de	7527039463X6P	6	19%		318	988	1306
CX510DE	752708946HC36	3	23%		373	1209	1582
CX510de	7527349469MW8	4	2%		11	94	105
CX510de	7527349469MW4	4					
CX510DE	752739946FMH7	3	3%		51	138	189
CX510DE	752708946HC2K	3					
CX622ADE	7529838140ZMR	1	23%		870	1453	2323
CX622ADE	7529838140ZM7	1					
CX622ADE	7529836140VM1	1	15%		902	620	1522
CX622ADE	7529845141B9Z	1	14%		849	510	1359
CX725DHE	7528630010GKZ	3	3%		60	624	684
CX725DHE	7528630010GMG	3	15%		1220	1814	3034
CX725DHE	75288250F2P5M	1	1%	Yes	43	77	120
CX725DHE	75288480F3C2Y	1	9%		473	1343	1816
E250dn	72BFMFF	14					
E460dn	72HP0CC	8					
E460dn	72HP0CP	8	3%		340		340
E460dn	72HP0CN	8					
E460dn	72HP0CG	8					
LaserjetP2055	CNB9N73800	10	1%		24		24
MS510DN	45146PHH37GRH	3					
MS510dn	45145PHH2HB93	4	3%		389		389
MS510dn	45145PHH2HZL3	4	1%		188		188
MS510DN	45146PHH37GLF	3	3%		410		410
MS510dn	451443HH14HRH	5	7%		959		959
MS510DN	45146PHH37GRD	3	7%		980		980
MS510DN	45146PHH37GRB	3	172%		24037		24037
MS510DN	45146PHH37GL3	3					
MS510DN	45146PHH37GLL	3	4%		550		550
MS510DN	45146PHH37GRF	3	19%		2637		2637
MS510DN	45146PHH37GRX	3	23%		3268		3268
MS510dn	45145PHH2HZKD	4	1%		145		145
MS510dn	45145PHH2HBVC	4	40%		5606		5606
MS510DN	45146PHH37GLV	3	8%		1178		1178
MS510dn	45145PHH2HBCM	4					
MS510DN	45146PHH37GRP	3	42%		5891		5891
MS510DN	45146PHH37GRZ	3	1%		175		175
MS510DN	S45146PHH37154	3					
MS510DN	45146PHH3DGN4	3					
MS810	45146PHH37GLG	3					
MS810de	4063369904627	4					
MS810DE	40636C6604LBK	3	0%		99		99
MS822DE	406484201330N	1	2%		1003		1003
MS822DE	4064842013307	1					
MX410de	701533LM092R1	5	5%		488		488
MX511de	701531HH022F1	7					
MX511de	701530HH01K88	7	31%		3721		3721
MX511de	701530HH01CG2	7	7%		839		839
MX511DHE	70157GHH1F93M	2	28%		3383		3383
MX511dhe	701533HH08X11	6	6%	Yes	685		685
MX522ADHE	70178421064T7	1	3%		424		424
MX522ADHE	70178361055YL	0					
MX522ADHE	70178361055YX	0					
MX522ADHE	70178361055YZ	0					
MX522ADHE	70178361055Y5	0					
MX522ADHE	70178361055ZB	0					
MX522ADHE	70178361055ZG	0					
MX522ADHE	70178361055Z2	0					

Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
MX522ADHE	70178361055Z7	0					
MX711dhe	74633699053LP	6	2%		465		465
MX711dhe	74633699053P2	6		Yes			
MX711DHE	74636C6601WRD	3	39%	Yes	9841		9841

MX711dhe	74633699053T8	6	36%	Yes	9016	9016
MX711DHE	74637C660118R	2	76%	Yes	18884	18884
MX711dhe	74633699053LR	6		Yes		
MX711dhe	74633699053TR	6	49%	Yes	12196	12196
MX711dhe	74635C6602WKP	4	7%		1640	1640
MX711dhe	74634C66017HH	5	10%	Yes	2382	2382
MX711DHE	74637C660119Z	2	35%		8642	8642
MX722ADHE	7464923021TH6	0	5%		5017	5017
MX722ADHE	746493102254W	0	4%		3941	3941
T630	991MGK0	16				
T630n	991FCNN	16	0%		74	74
T650n	793XKPH	10				
T650n	XBVL8700	9	3%		537	537
X544n	94F6HPM	8				
X544n	94F4NXT	9				
X738de	9432YNN	9				
X738de	9432YKB	9				
X748de	75264794G1XK1	4		Yes		
0	0	0				
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