Lexmark Managed Print Services Monthly Report: Jan 2020

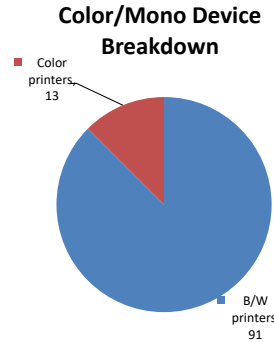## 22K405 - Midwood High School, 2839 Bedford Avenue, Brooklyn, NY 11210-2196

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.

Midwood High School

Midwood High School	
Enrollment	4064
B/W printers	91
Color printers	13
Total printers	104

Color/Mono Device Breakdown

Color printers, 13

B/W printers, 91

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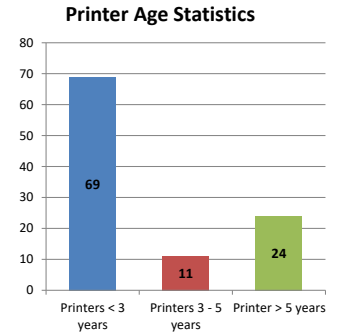
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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

Printer Age Statistics	
Average Age (years)	4
Printers < 3 years	69
Printers 3 - 5 years	11
Printer > 5 years	24

Printer Age Statistics

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
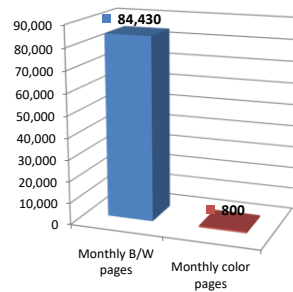
Color - Color or Black and White Printing

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

Monthly B/W pages	84,430
Monthly color pages	800
Total monthly pages	85,230
Color page %	1%
Utilization %	3%

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.
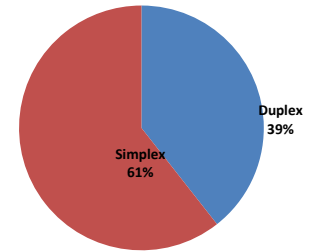
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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 opportunity	9,320
Duplex	39%

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
C544dn	9459MY2	8					

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
C544n	945B30K	7					
C748de	5026199424RDM	4					
CS510DE	502706946HRGT	3	2%		9	114	123
CS510DE	502746946RR91	2	1%		3	33	36
CS510DE	502745946GP5Y	3					
CS510DE	502745945RGKB	2					
CS622DE	5029829040FPD	1					
CS622DE	5029908041L9G	1	2%		155		155
CS622DE	5029908041L9R	1					
CX510de	7527269465534	4					
CX510DE	752708946HBZ3	3					
CX622ADE	7529838140ZLX	1	11%		418	653	1071
MS510dn	451431HH09L5V	7					
MS621DN	460084900K8PC	1					
MS621DN	460084900K8P5	1					
MS621DN	460084900KBGZ	1					
MS621DN	46009333107CG	0					
MS621DN	46009333107TC	0					
MS621DN	46009333107TD	0					
MS810DE	40637D6606B25	2	4%		869		869
MS810DE	40637C6600NZ3	3	1%		167		167
MS810DE	40637D6606B3V	2					
MS810DE	40637D6606B27	2	7%		1385		1385
MS810DE	40637D6606B2H	2					
MS810DE	40637D6606B21	2	4%		876		876
MS810de	406336990462K	7	12%		2427		2427
MS810DE	40637C66027GT	2	1%		217		217
MS810DE	40636C6603L1P	3					
MS810DE	40636C6603L1M	3	18%		3550		3550
MS810DE	40636C6603L14	3	2%		383		383
MS810DE	40636C6603L1K	3	31%		6234		6234
MS810DE	40636C6603L1T	3	61%		12299		12299
MS810DE	40637D6606B2Z	2	13%	Yes	2647		2647
MS810DE	40638D6600F2K	2	9%		1722		1722
MS810DE	40637C66027GN	2					
MS810de	40635C6606N1D	4	4%	Yes	711		711
MS810DE	40637C6600BRL	3	51%		10187		10187
MS810DE	40636C66068KX	3	2%	Yes	423		423
MS810de	406336990D9K3	6	8%	Yes	1633		1633
MS810DE	40637C6600BR9	3	14%		2783		2783
MS810DE	40636C6603L1G	3					
MS810DE	40637C6600BPR	3					
MS810DE	40637C6600BRH	3					
MS810DE	40637C6600BRM	3					
MS810DE	40637C6600BRR	3					
MS810DE	40637C66027KG	2					
MS810DE	40637C66027MF	2					
MS810DE	40637C66027GC	2					
MS810DE	40637C66027GF	2	48%		9655		9655
MS810DE	40637C66027GH	2					
MS810DE	40637C66027GK	2	17%		3455		3455
MS810DE	40637C66027GL	2	11%		2152		2152
MS810DE	40637C66027GR	2					
MS810DE	40637C66027KX	2					
MS810DE	40637C66027LD	2					
MS822DE	4064828011LV0	1	0%		228		228
MS822DE	4064828011LTR	1					
MS822DE	4064828011LTP	1	0%		175		175
MS822DE	4064828011LTY	1					
MS822DE	4064828011LTZ	1					
MS822DE	4064828011LV1	1					
MS822DE	4064828011LV3	1					
MS822DE	4064821010N13	1					
MS822DE	40648420132Z0	1					

Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
MS822DE	406484201330P	1	16%		8210		8210
MS822DE	4064842013304	1					
MS822DE	406484201332X	1					
MS822DE	406484201332Z	1					

MS822DE	4064842013338	1				
MS822DE	4064903014PNX	1				
MS822DE	4064903014PHV	1				
MS822DE	4064903014PKC	1	1%		432	432
MS822DE	4064839012XWW	0	2%		1139	1139
MS822DE	4064839012Y3B	0				
MS822DE	4064903014PKX	0				
MX410DE	70157GLM1T05N	2				
MX511DHE	701544HH0GY11	3				
MX511DHE	701544HH0GY23	3				
MX511DHE	70156PHH18YWK	3				
MX522ADHE	7017904308P86	1	1%		177	177
MX711dhe	7463479906FCD	4		Yes		
MX711dhe	74633699053PF	6	37%	Yes	9249	9249
MX711DHE	74637D6601LVZ	2				
MX711DHE	74637C6600M0Z	2				
MX711dhe Low Volt CA US	7463369905242	6				
MX722ADHE	7464931022753	0				
T640n	792MFW5	12				
T640n	792G913	12				
T640n	792G90R	12				
T650dn	793VT36	10				
T650dn	793RR3D	9				
T650n	7944XDN	10				
T650n	793RR3L	10				
T650n	794L0MH	9				
T650n	794L0VV	9				
T650n	794BW27	9		Yes		
T650n	793RR2R	10				
T650n	794L0LG	9	2%		460	460
T650n	793RWVM	9				
T650n	7944XGT	10				
T650n	793YXP9	10				
T650n	794L0MW	9				
X656de	793W23B	10		Yes		
0	0	0				
0	0	0				
0	0	0				
0	0	0				
0	0	0				
0	0	0				
0	0	0				
0	0	0				

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