Lexmark Managed Print Services Monthly Report: Jan 2020

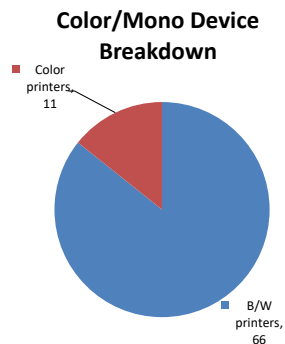## 17K600 - Clara Barton High School, 901 Classon Avenue, Brooklyn, NY 11225

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.

Clara Barton High School

Enrollment	1267
B/W printers	66
Color printers	11
Total printers	77

Color/Mono Device Breakdown

Color printers, 11

B/W printers, 66

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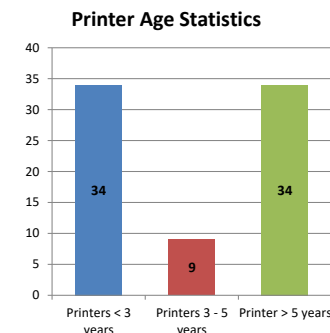
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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	34
Printers 3 - 5 years	9
Printer > 5 years	34

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
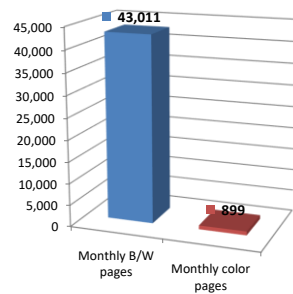Color - Color or Black and White Printing

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	43,011
Monthly color pages	899
Total monthly pages	43,910
Color page %	2%
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.
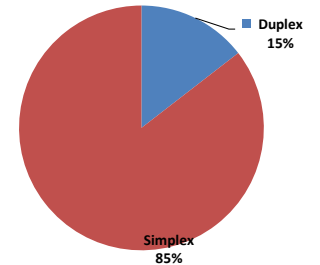
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	9,677
Duplex	15%

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
CS510DE	502704946HNV4	3					

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
CS510de	502720946BBDP	4	0%		6	18	24
CS510DE	502733945P3BT	2					
CX510de	7527229464WGF	5					
CX622ADE	7529838140ZK3	1					
CX622ADE	7529845141B8V	1	17%		978	711	1689
CX622ADE	752993114586V	0					
E460dn	72HP0XG	8					
E460dn	72HMWKV	8					
E460dn	72HP0RX	8					
LaserjetP2055	CNBY6870F6	10					
MS510dn	451445HH2116Z	5					
MS510dn	451445HH212D0	5	16%		2272		2272
MS510dn	451444HH1RV0L	5	7%		931		931
MS510dn	451444HH1RV03	5	23%		3232		3232
MS510dn	451445HH22W4Y	5					
MS510DN	45147GHH4HN0Y	2	3%		484		484
MS510DN	45147GHH3RD38	3	11%		1607		1607
MS510dn	451444HH1CCNX	6	15%	Yes	2150		2150
MS510DN	45147GHH4HN1H	2	61%	Yes	8543		8543
MS510DN	45147GHH3RCCG	3					
MS510dn	451445HH2116V	5					
MS510DN	70155PLM0WZ0F	4					
MS510DN	45147GHH4HN1T	2					
MS510DN	45147GHH4HN1P	2					
MS510dn	451445HH22W51	5					
MS510dn	451444HH1CCP3	4					
MS510dn	451445HH22W4G	4					
MS510DN	45147GHH3RCCH	3					
MS510DN	45147GHH3RD2T	3					
MS510DN	45147GHH4HN0P	2					
MS510DN	45147GHH4HN1G	2					
MS510DN	45147GHH4HN1K	2					
MS510DN	45147GHH4HN1X	2					
MS621DN	4600820004MCG	1		Yes			
MS621DN	4600820004MCH	1					
MS621DN	4600820004MCM	1	4%		733		733
MS621DN	4600820004MD1	1					
MS621DN	460083700D8PC	1	12%		2493		2493
MS621DN	460090530NFCM	1					
MS621DN	460090530NFDG	1	3%		516		516
MS621DN	46009333107DM	0					
MS621DN	46009333107DP	0					
MS621DN	46009333107DT	0					
MS621DN	46009333107DV	0					
MS621DN	46009333107D8	0					
MS621DN	46009333107F8	0					
MS621DN	46009333107NK	0					
MS621DN	46009333107NP	0					
MS810	451444HH1CCND	6					
MS810	451445HH22W5L	5					
MS810de	406347990M0RM	5	23%	Yes	4535		4535
MS810de	406336990462L	7					
MS810de	4063369904DRX	7					
MS810de	4063369904DX4	7	6%		1293		1293
MS810de	4063369904DX5	7					
MS810de	406347990M0GM	5	35%	Yes	7025		7025
MS810de	40635C66001MV	5					
MS810de	4063369904DXF	4					
MS810de	40635C6600C9M	5	14%	Yes	2773		2773
MS810de	4063369904DX8	7					
MX410de	701555LM0PD5P	6	6%		569		569
MX410DE	70156PLM17P6M	3	9%	Yes	853		853
MX410de	70155PLM0WZ3T	4					
MX410DE	70156PLM183ZT	3					

Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
MX421ADE	7017845206P27	1					
MX711dhe	7463369902M47	7	5%	Yes	1238		1238
T640n	791LCWT	12		Yes			
T650n	793T21Z	10	1%		153		153

T650n	793T1KV	10				
T650n	793T22D	9				
T650n	794C00T	9				
T650n	793T21R	10				
X544dn	94F4CRY	8	24%	545	162	707
X544dn	94F4CTB	8				
X544dn	94F4CV6	9	3%	82	8	90
X544dn	94F4CVC	8				
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