Lexmark Managed Print Services Monthly Report: Jan 2020
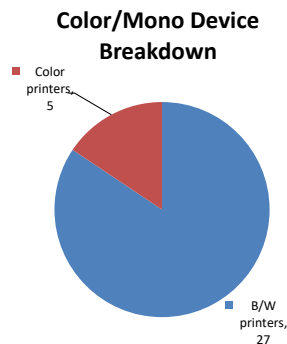## 04M146 - P.S. 146 Ann M. Short, 421 East 106 Street, Manhattan, NY 10029

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

P.S. 146 Ann M. Short

Enrollment	391
B/W printers	27
Color printers	5
Total printers	32

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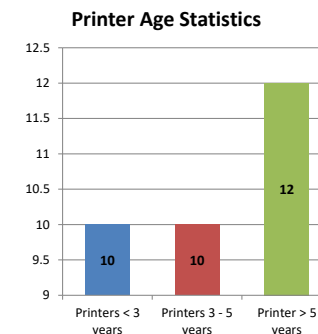
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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)	6
Printers < 3 years	10
Printers 3 - 5 years	10
Printer > 5 years	12

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

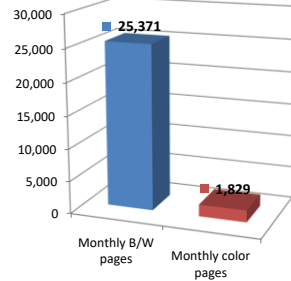|	
B/W - Black and White Printing Only	Duplex - Printing on both sides of the paper.
Color - Color or Black and White Printing	Simplex - Single Sided Printing

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	25,371
Monthly color pages	1,829
Total monthly pages	27,200
Color page %	7%
Utilization %	5%

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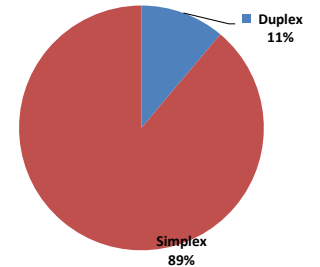
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	3,463
Duplex	11%

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	9454XWV	9					

CS510DE	502743945GKT6	3	12%		134	705	839
CS510DE	502743945GKT2	3	19%		231	1124	1355
CS510DE	502743945GMBY	3					
CX510de	7527509466ZCX	5					
E323n	8804RZ8	14	24%		363		363
E352dn	62233ZN	12	0%		28		28
E460dn	72HH4BM	4					
E460dn	72HH7DY	9	1%		131		131
E460dn	72HH7DH	9					
E460dn	72HH7DL	9					
E460dn	72HH7DW	9					
E460dn	72HH7D1	9	9%		861		861
E460dn	72HH841	9					
E460dn	72HH4BG	9					
LaserjetP2055	CNB9306465	10					
MS510dn	451455HH25VG0	4	3%		409		409
MS510dn	451455HH25THW	4	11%		1603		1603
MS510dn	451455HH25TK5	5	13%		1811		1811
MS510DN	45148PHH4P2Y4	2	14%		2013		2013
MS510DN	45148PHH4P2XY	2	14%		1930		1930
MS510DN	45148PHH4P2YB	2	1%		96		96
MS510DN	45148PHH4P2YM	2	4%		591		591
MS510DN	45148PHH4P2YZ	2	35%		4856		4856
MS510DN	45148PHH4P2Y9	2					
MS810	451455HH25THL	5	0%		112		112
MS810DE	40638D6600BLF	2	14%	Yes	2730		2730
MS810DE	40638D6600BKN	2	4%		799		799
MS810DE	40638D6600BKZ	2	12%		2398		2398
MX511dhe	701545HH0MN6N	5	3%	Yes	376		376
MX722ADHE	74648500216CT	1	4%		3899		3899
T640n	7915RG4	13					

<< End of Data >>

For more information regarding this snapshot, please contact your Lexmark team

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