Lexmark Managed Print Services Monthly Report: Jan 2020

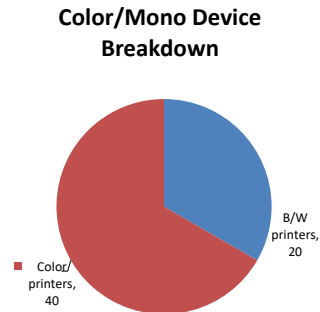## 02M051 - P.S. 051 Elias Howe, 525 West 44Th Street, Manhattan, NY 10036-____

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.

P.S. 051 Elias Howe

Enrollment	488
B/W printers	20
Color printers	40
Total printers	60

Color/Mono Device Breakdown

B/W printers, 20

Color/printers, 40

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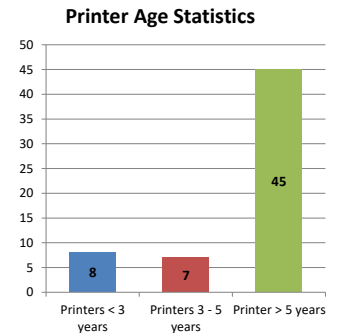
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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)	6
Printers < 3 years	8
Printers 3 - 5 years	7
Printer > 5 years	45

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
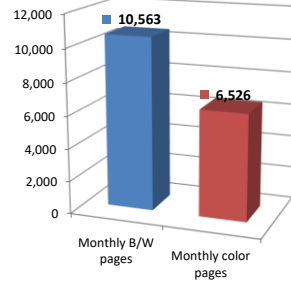Color - Color or Black and White Printing

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	10,563
Monthly color pages	6,526
Total monthly pages	17,089
Color page %	38%
Utilization %	2%

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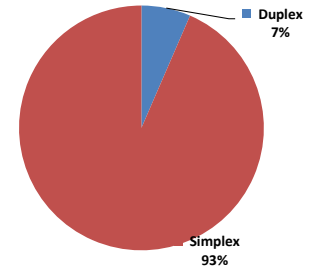
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	5,853
Duplex	7%

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
C748de	5026059431C5V	7	0%		12	11	23

Model	Part Number	Qty	%	Flag			
C748de	5026059431C68	7	2%		146	71	217
C748de	5026059431C51	7	1%		67	60	127
CS510 Low Volt	5027199452949	7					
CS510 Low Volt	5027199452904	7					
CS510DE	502747946GRK1	3	20%		219	1186	1405
CS510de	5027089461BMR	7	3%		102	76	178
CS510de	5027089461BR2	7	9%		153	473	626
CS510de	5027089461BPC	7	2%		40	108	148
CS510de	5027089461BR3	7	2%		12	130	142
CS510de	50270594617KK	7					
CS510de	50270594617KD	7					
CS510de	5027089461BPT	7					
CS510de	50270594617F9	7					
CS510de	50270594617NG	7	7%		230	251	481
CS510de	50271994528V3	7	3%		59	147	206
CS510de	50270594617FV	7	8%		127	408	535
CS510de	50270594617KX	7					
CS510de	50271994528ZY	7					
CS510de	50270594617G9	7					
CS510de	502719945295C	7					
CS510de	50270594617M9	7	1%		15	20	35
CS510de	502719945290C	7	1%		4	74	78
CS510de	502719945292Z	7	13%		445	443	888
CS510de	502719945295T	7	3%		95	95	190
CS510DE	502747946GRK9	3	16%		389	716	1105
CS510de	502719945295D	7					
CS510de	502719945294F	7	14%		399	597	996
CS510de	502719945295V	7	20%		376	1032	1408
CS510de	5027089461BRB	7	5%		90	228	318
CS510DE	502747946GRK5	3					
CS510de	5027199452900	7					
CS510DE	502747946GRHZ	3					
CS510DE	502747946GRK3	3					
CX510de	5027139451PY8	7	9%		565	84	649
CX510de	75274194665Y3	5	3%		78	116	194
CX622ADE	75299081427TL	1					
CX622ADE	75299081427WK	1					
CX622ADE	75299081427W8	1	7%		503	200	703
CX622ADE	75299081427X5	1					
MS510dn	451431HH0CYZ7	7					
MS510dn	451431HH0CZG8	7	3%		452		452
MS510dn	451431HH0CZ0B	7					
MS510dn	451431HH0CZ0V	7	3%		486		486
MS510dn	451431HH0CZ4F	4	1%		71		71
MS510dn	451444HH1BKKM	6					
MS621DN	460084100FB5H	1					
MS621DN	460084100FB5L	1	2%		359		359
MS621DN	460084100FB5M	1	2%		388		388
MS621DN	460084100FB5P	1	0%		16		16
MS810	5027089461BR7	7					
MS810	502719945295G	7	0%		267		267
MS810de	4063369908L2X	7	0%		32		32
MS810de	4063369908L31	7	13%	Yes	2588		2588
MS810de	4063369908L2D	7	6%	Yes	1103		1103
MS810de	4063369908L2F	7	1%	Yes	105		105
MS810de	4063369908L2L	7	2%	Yes	497		497
MS822DE	502752946CX8W	4	0%		73		73
T650dn	7933P8G	9					
T650n	7933P88	11					

<< End of Data >>

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

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