Lexmark Managed Print Services Monthly Report: Jan 2020

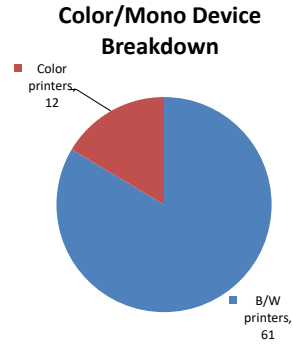## 20K176 - P.S. 176 Ovington, 1225 69Th St, Brooklyn, NY 11219

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. 176 Ovington

Enrollment	1222
B/W printers	61
Color printers	12
Total printers	73

Color/Mono Device Breakdown

Color printers, 12

B/W printers, 61

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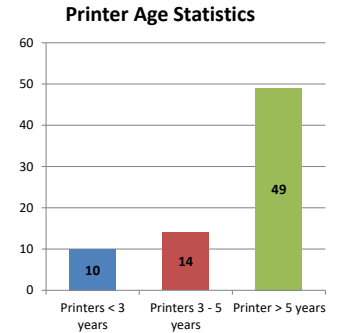
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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	10
Printers 3 - 5 years	14
Printer > 5 years	49

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
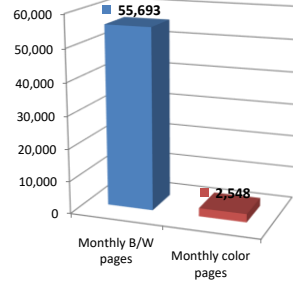
Color - Color or Black and White Printing

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	55,693
Monthly color pages	2,548
Total monthly pages	58,241
Color page %	4%
Utilization %	7%

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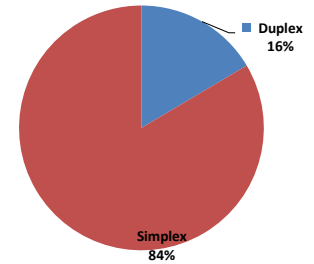
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	18,410
Duplex	16%

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
CX510DE	752722946D3YC	3					

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
CX510de	7527109460K5F	7	1%		13	52	65
CX510de	7527109460K3B	7					
CX510de	752751946BKTC	4	15%		662	405	1067
CX510de	752751946BKT3	4	16%		656	443	1099
CX510de	75275294607GR	7		Yes			
CX510de	7527349469N1D	4	20%	Yes	381	1010	1391
CX510de	7527109460K5G	7	49%		2920	538	3458
CX510de	75274994605MW	7					
CX510de	7527349469N0H	4	4%		166	100	266
CX510de	7527349469N2H	4					
CX510DE	752722946D3Y9	3					
E250dn	72LCVLK	10	28%		1125		1125
E250dn	72LCVL7	10					
E250dn	72LCVVM	10	1%		41		41
E250dn	72LCVLL	10					
E250dn	72LCT0V	10					
E250dn	72LCVK2	10					
E250dn	72LCT01	5					
E260dn	72LCT0G	10					
E260dn	72LCVKM	10					
E260dn	72LCT11	10					
E260dn	72LCRYW	4	4%		153		153
E260dn	72LCVHN	10					
E460dn	72HP0L2	8	3%		270		270
E460dn	72HP0XB	8	2%		206		206
E460dn	72HNMT0	8	16%		1634		1634
E460dn	72HNMRT	8	7%		654		654
E460dn	72HNMLL	8					
E460dn	72HP0X6	8					
E460dn	72HP0F5	7	24%		2400		2400
MS510dn	451455HH26XDW	4	14%		1966		1966
MS510dn	451420HH056KD	7	13%		1838		1838
MS510dn	451420HH0566R	7	1%		172		172
MS510dn	451420HH056K7	7	15%		2160		2160
MS510dn	451420HH056FN	7	0%		6		6
MS510dn	451455HH26XDN	4	4%		560		560
MS510dn	451420HH05674	7	3%		401		401
MS510dn	451420HH0566W	7	21%		2926		2926
MS510dn	451420HH05670	7	1%		196		196
MS510dn	451420HH05675	7					
MS510dn	451420HH0567B	7	15%		2081		2081
MS510dn	451420HH0566X	7	18%		2559		2559
MS510dn	451420HH0567D	7					
MS510dn	451420HH05679	7	3%		350		350
MS510dn	451420HH056HN	6	10%		1396		1396
MS510dn	451420HH056K2	7	4%		621		621
MS510dn	451420HH0566N	7	2%		224		224
MS510dn	451420HH056HX	7	23%		3202		3202
MS510dn	451420HH056HR	7	4%		574		574
MS510dn	451420HH0566Y	7	5%		753		753
MS510dn	451420HH0566T	7	13%		1889		1889
MS510dn	451420HH05673	6	2%		225		225
MS510dn	451420HH056HC	7	4%		623		623
MS510dn	451420HH0567C	7	10%	Yes	1410		1410
MS510dn	451455HH26XDZ	4	38%	Yes	5302		5302
MS510dn	451420HH056H4	7					
MS510dn	451445HH2115Z	5					
MS621DN	460091330RB28	1					
MX410DE	70156PLM17P65	3	13%		1288		1288
MX410DE	70157GLM1TRCL	2	29%		2915		2915
MX410DE	70157GLM1RY0C	2	15%		1474		1474
MX410de	70155PLM110MB	4	11%		1101		1101
MX410DE	70156PLM17P49	3	20%		1988		1988
MX410DE	70157GLM1RXZC	2					

Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
MX421ADE	7017840205W1X	1	9%		898		898
MX421ADE	70179012089V5	1	3%		266		266
MX522ADHE	70178361055ZP	0	20%		2987		2987
MX711dhe	7463369904YFW	6		Yes			

MX722ADHE	7464903021BGK	1	0%	61	61
T640n	791LCXX	4	Yes		
T650n	794CM9Y	9	Yes		
X646dte	791YH78	11	Yes		
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For more information regarding this snapshot, please contact your Lexmark team

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