Lexmark Managed Print Services Monthly Report: Jan 2020

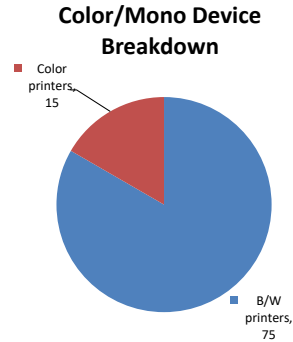## 15K169 - P.S. 169 Sunset Park, 4305 7TH AVENUE, Brooklyn, NY 11232

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. 169 Sunset Park

Enrollment	1267
B/W printers	75
Color printers	15
Total printers	90

Color/Mono Device Breakdown

Color printers, 15

B/W printers, 75

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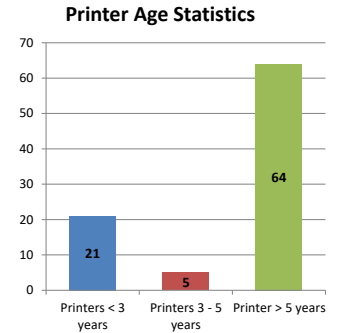
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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	21
Printers 3 - 5 years	5
Printer > 5 years	64

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
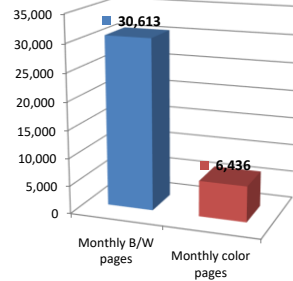Color - Color or Black and White Printing

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	30,613
Monthly color pages	6,436
Total monthly pages	37,049
Color page %	17%
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.
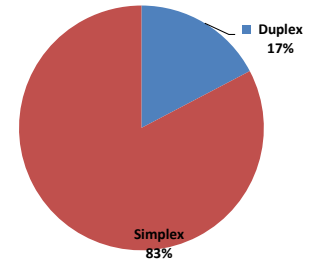
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	10,583
Duplex	17%

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	502743945GM8F	3	6%		325	83	408

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
CS510de	5027449457RKR	5	34%		640	1722	2362
CS510de	5027449457RPN	5					
CS510de	5027449457RKW	5					
CS510de	5027449457RN8	5					
CS510de	502743945445F	6	13%		249	632	881
CS510de	5027459450BVW	7					
CS510de	5027459450BTB	7	11%		116	637	753
CS510de	5027449457RPF	5	51%		475	3096	3571
CS510de	5027449457RNG	5					
CS510de	5027089461CDP	7					
CX510de	75274994605G6	4	1%		15	22	37
E342n	6201567	14					
E360dn	72M3M19	11					
E360dn	72M3LZD	11					
E360dn	72M3LYP	10					
E360dn	72M3LLY	11					
E360dn	72M3LYR	11					
E360dn	72M48P3	11					
E360dn	72M3LY2	11					
E460dn	72HZ5R4	7					
E460dn	72HZ5RD	7					
E460dn	72HZGK6	7	6%		591		591
E460dn	72HZ5RK	7					
E460dn	72HH4BV	9	5%		526		526
E460dn	72HZ5RF	7					
E460dn	72HXPV0	7					
E460dn	72HZGLR	7					
E460dn	72HXPBL	7					
MS510dn	451443HH14K2B	6	2%		258		258
MS510dn	451443HH14K2G	6					
MS510dn	451420HH05Z4R	7					
MS510dn	451443HH14K26	6					
MS510dn	451420HH054H1	7					
MS510DN	45147GHH3RXC8	3					
MS510dn	451420HH05Z4C	7	4%		608		608
MS510dn	451420HH05Z4H	6	30%		4178		4178
MS510DN	701545LM0LH7X	5					
MS510dn	451430HH06XYD	7	4%		629		629
MS510dn	451420HH05Z4P	7					
MS510dn	451420HH05YXZ	7	2%		314		314
MS510dn	451443HH14K28	6					
MS510dn	451433HH13LB4	6					
MS510dn	451433HH13LB1	5	11%		1583		1583
MS510dn	451420HH056GT	7	1%		154		154
MS510dn	451420HH05Z4F	7					
MS510dn	451420HH05Z4G	7	0%		31		31
MS510dn	451420HH05Z4K	7					
MS510dn	451443HH14K25	6					
MS510dn	451420HH054H2	7	6%		803		803
MS510dn	451445HH22WHL	5	3%		425		425
MS510DN	45147GHH3RXB9	3					
MS510DN	45147GHH3RXCR	3	20%		2800		2800
MS621DN	460084100FB4G	1	3%		550		550
MS621DN	460083700D8ZX	1					
MS621DN	460083700D907	1	2%		364		364
MS621DN	460084800K3K8	1	9%		1828		1828
MS621DN	460084800K3LD	1					
MS621DN	460084800K3LK	1					
MS621DN	460084800K3LL	1					
MS621DN	460084800K3LR	1	6%		1181		1181
MS621DN	460084800K3LW	1					
MS621DN	460084800K3L2	1					
MS621DN	460084800K3L7	1					
MS621DN	460084800K3L8	1	1%		174		174

<< More data continued on Next Page >>

15K169 - Jan 2020 - Page 3

Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
MS621DN	460084800K3L9	1					
MS621DN	460084800K3M1	1					
MS621DN	460084800K3LZ	1	6%		1184		1184
MS621DN	460084900K8ZP	1					

Model	Serial	Count	Percent	Duplex	Val1	Val2	Val3
MS810	451420HH05Z4L	7					
MS810	451430HH06XYN	7	1%		786		786
MS810	451432HH0RG27	6					
MX410de	701533LM092NV	6	8%		783		783
MX711DHE	74636C6600X7H	3	6%	Yes	1491		1491
MX711dhe	7463369904YGT	6		Yes			
MX711dhe	746326990211K	7	0%	Yes	107		107
MX722ADHE	74648450210GG	1					
MX722ADHE	7464903021BBN	1	4%		3913		3913
T640n	792XLC4	11	11%	Yes	1608		1608
T650n	793XKTP	10					
T650n	793XKGD	10					
T650n	79439NL	9					
T650n	793ZPT4	10					
T650n	793XKTX	9					
T650n	79439G9	9					
T650n	794DVH5	9					
T650n	7940M08	10	3%		582		582
X544n	94F4W7N	9					
X748de	7526509441ZMF	5	16%	Yes	1342	244	1586
X748de	7526309441KP9	5					
0	0	0					
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<< End of Data >>

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