Lexmark Managed Print Services Monthly Report: Jan 2020

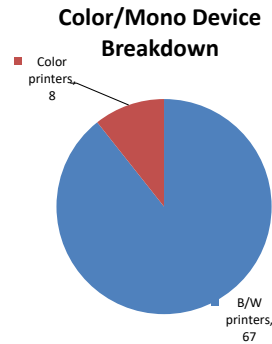## 15K029 - P.S. 029 John M. Harrigan, 425 HENRY STREET, Brooklyn, NY 11201-6010

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

Color printers, 8

B/W printers, 67

P.S. 029 John M. Harrigan

Enrollment	931
B/W printers	67
Color printers	8
Total 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.
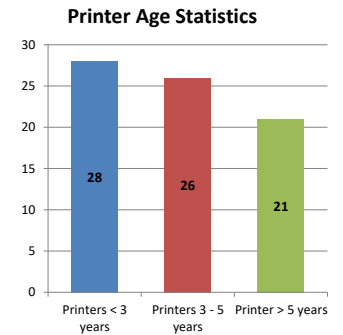
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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)	5
Printers < 3 years	28
Printers 3 - 5 years	26
Printer > 5 years	21

Printer Age Statistics

Printers < 3 years	Printers 3 - 5 years	Printer > 5 years
28	26	21

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

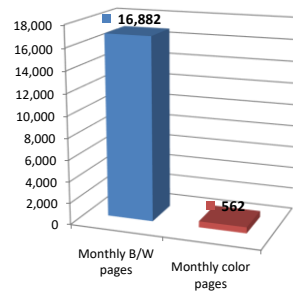|	
B/W - Black and White Printing Only	Duplex - Printing on both sides of the paper.
Color - Color or Black and White Printing	Simplex - Single Sided Printing

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	16,882
Monthly color pages	562
Total monthly pages	17,444
Color page %	3%
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.
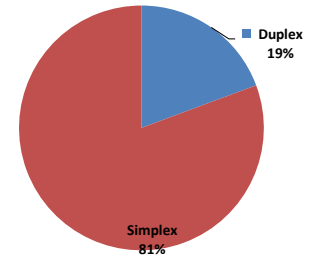
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	2,827
Duplex	19%

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
C534n	9414XTF	13					

Model	Serial Number	Age	Utilization	ATS	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
CS510de	5027019458GZD	5	9%		82	519	601
CS510DE	502743945GKRT	3					
CS622DE	502981304018L	1	0%		16	6	22
CX510de	75274294638PM	6					
CX510de	7527039463XBY	6					
CX510DE	752739946FMGH	3	1%		15	37	52
E250dn	72157C4	5					
E250dn	620GK71	13					
E250dn	7218CLG	15					
E250dn	7218CF6	15					
E250dn	72188D9	15					
E250dn	6200Y94	14					
E360dn	72M48HT	11					
E360dn	72MZY03	8					
E460dn	72HZR80	7					
E460dn	72HYCWC	8					
E460dn	72HYD1L	7					
MS510DN	45146PHH371G5	3	3%		486		486
MS510DN	45146PHH371GG	3					
MS510DN	45146PHH32P15	4					
MS510DN	45146PHH32NN0	4	2%		325		325
MS510DN	45146PHH32NZX	4					
MS510DN	45146PHH32P0H	4	4%		555		555
MS510DN	45147GHH4H2DZ	2	1%		149		149
MS510DN	45147GHH4H2D8	2	2%		317		317
MS510DN	45146PHH32NN8	4	8%		1153		1153
MS510DN	45147GHH4DFL0	2	4%		588		588
MS510DN	45146PHH371G3	3	1%		124		124
MS510DN	45146PHH32NNN	4					
MS510dn	45146PHH2YMX8	4	2%		229		229
MS510DN	45146PHH32NMM	4					
MS510DN	45146PHH32NZW	4	5%		671		671
MS510DN	45147GHH4H2D1	2	0%		5		5
MS510DN	45147GHH4DFPL	2					
MS510DN	45147GHH4H2DX	2	2%		330		330
MS510DN	45147GHH4DFMB	2	4%		584		584
MS510dn	451455HH28BDP	5	2%		231		231
MS510DN	45147GHH4DFNY	2	1%		183		183
MS510DN	45147GHH4H1YW	2	2%		298		298
MS510DN	45147GHH4H2F4	2					
MS510DN	45146PHH32NZL	4	1%		183		183
MS510dn	451444HH1LFP1	5					
MS510dn	451455HH28BDL	5	3%		360		360
MS510dn	45145PHH2K6H0	4	2%		224		224
MS510dn	451444HH1LFP9	5					
MS510DN	45147GHH4H2DG	2	1%		187		187
MS510dn	451430HH06XY5	7	8%		1068		1068
MS510DN	45147GHH4DFR1	2					
MS510DN	45146PHH32NND	4	1%		159		159
MS510DN	45146PHH3K9CC	3	3%		424		424
MS510DN	45146PHH3K9C2	3	2%		230		230
MS510DN	45147GHH48C1R	2					
MS510DN	45147GHH48C34	2	8%		1071		1071
MS621DN	4600826007YXY	1	1%		244		244
MS621DN	460083600CZGF	1					
MS621DN	460083700D913	1	2%		378		378
MS621DN	460091330RBKK	1					
MS621DN	460091330RBKX	1					
MS621DN	460091330RBKZ	1					
MS621DN	460091330RBLH	1	4%		745		745
MS621DN	460091330RBMC	1					
MS621DN	460091330RBM3	1					
MS621DN	460091330RBM5	1	2%		454		454
MS810	451433HH13LBL	6					

Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
MS810de	4063369908VNC	7	3%	Yes	619		619
MS810DE	40637D6604VXH	2	2%	Yes	330		330
MS810DE	40637D6604VXD	2	3%		521		521
MX410de	701545LM0LH92	5	14%		1352		1352

MX711DHE	74637D6601LP0	2	4%	Yes	899	899
SVCE322	9905DG5	17		Yes		
T640	792DGR6	4				
T640n	791PBT8	12				
T650n	793VLD0	10	5%	Yes	1093	1093
X646dte	792KCN6	11		Yes		
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