Lexmark Managed Print Services Monthly Report: Jan 2020

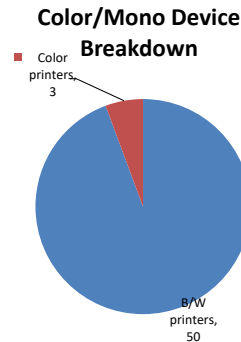## 31R041 - P.S. 041 New Dorp, 216 Clawson Street, Staten Island, NY 10306-3153

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. 041 New Dorp

Enrollment	697
B/W printers	50
Color printers	3
Total printers	53

Color/Mono Device Breakdown

Color printers 3

B/W printers, 50

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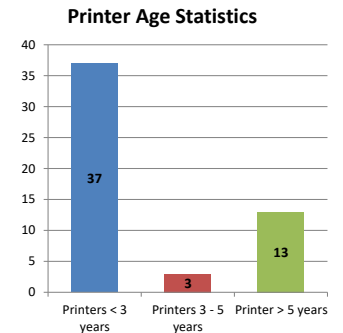
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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)	4
Printers < 3 years	37
Printers 3 - 5 years	3
Printer > 5 years	13

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
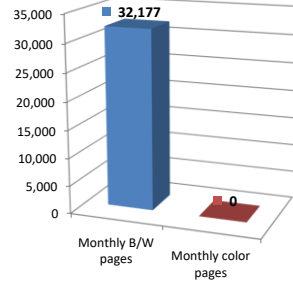
Color - Color or Black and White Printing

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	32,177
Monthly color pages	0
Total monthly pages	32,177
Color page %	0%
Utilization %	3%

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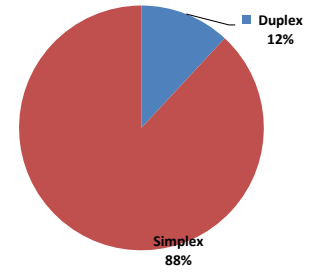
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	6,452
Duplex	12%

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	5026319420NYZ	6					

CS510DE	502748945RXKD	2				
CS510DE	502748945RXKR	2				
E250dn	72BK0RX	14				
E250dn	72BK0RF	14				
E342n	72BK0TB	14				
E460dn	72HYCRK	8				
MS510dn	451455HH289B4	5	2%		316	316
MS510dn	451420HH057YR	7				
MS510dn	451420HH0580L	7	1%	Yes	75	75
MS510DN	45148PHH4P79C	2	1%		81	81
MS510DN	752710946C496	4	3%		397	397
MS621DN	4600820004MH8	1	8%		1594	1594
MS621DN	4600820004MDW	1	2%		325	325
MS621DN	4600820004MGT	1	3%		555	555
MS621DN	4600820004MP0	1	5%		993	993
MS621DN	4600820004MDR	1				
MS621DN	4600820004MDX	1	5%		995	995
MS621DN	4600820004MFB	1	7%		1357	1357
MS621DN	4600820004MFF	1	4%		761	761
MS621DN	4600820004MFG	1				
MS621DN	4600820004MFL	1	5%		941	941
MS621DN	4600820004MF0	1	1%		287	287
MS621DN	4600820004MF1	1				
MS621DN	4600820004MF2	1				
MS621DN	4600820004MF3	1				
MS621DN	4600820004MF5	1	7%		1491	1491
MS621DN	4600820004MF6	1	13%		2661	2661
MS621DN	4600820004MF7	1	6%		1281	1281
MS621DN	4600820004MGN	1	0%		81	81
MS621DN	4600820004MGZ	1	4%		755	755
MS621DN	4600820004MHF	1	3%		524	524
MS621DN	4600820004MH1	1	9%		1701	1701
MS621DN	4600820004MH2	1	1%		295	295
MS621DN	4600820004MH3	1				
MS621DN	4600820004MH4	1	9%		1882	1882
MS621DN	4600820004MH5	1	6%		1236	1236
MS621DN	4600820004MH6	1	2%		308	308
MS621DN	4600820004MH9	1	2%		452	452
MS621DN	4600820004MPP	1	10%		2013	2013
MS621DN	4600820004MPW	1	9%		1812	1812
MS621DN	460090200LVK1	1	4%		881	881
MS810DE	40637C66027H0	2	4%		715	715
MS810DE	40637C66027GV	2				
MS810DE	40637C66027GX	2				
MS810de	4063369904DRZ	7	7%	Yes	1375	1375
MS822DE	4064835012DCM	1	7%	Yes	3562	3562
MX511dhe	70156PHH124R4	4	4%	Yes	475	475
T640n	791XH19	12				
T640n	791B40R	13				
T640n	791YY41	12				
T650n	7953Z0H	8		Yes		
X656de	791XWKY	11				

<< End of Data >>

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

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