Lexmark Managed Print Services Monthly Report: Jan 2020

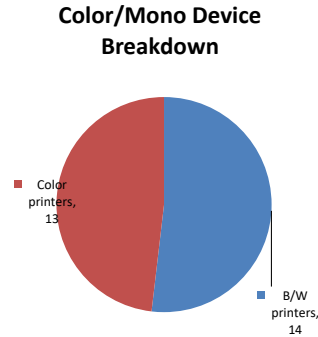## 18K276 - P.S. 276 Louis Marshall, 1070 East 83 Street, Brooklyn, NY 11236

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. 276 Louis Marshall

Enrollment	550
B/W printers	14
Color printers	13
Total printers	27

Color/Mono Device Breakdown

- Color printers, 13
- B/W printers, 14

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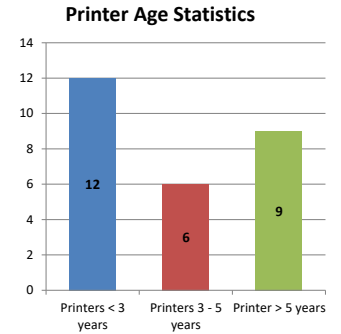
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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	12
Printers 3 - 5 years	6
Printer > 5 years	9

Printer Age Statistics

Printers < 3 years	Printers 3 - 5 years	Printer > 5 years
12	6	9

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

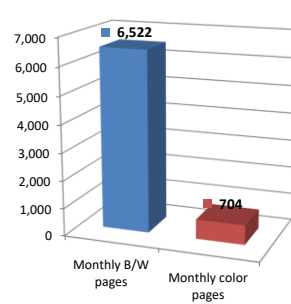|	
B/W - Black and White Printing Only	Duplex - Printing on both sides of the paper.
Color - Color or Black and White Printing	Simplex - Single Sided Printing

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	6,522
Monthly color pages	704
Total monthly pages	7,226
Color page %	10%
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.
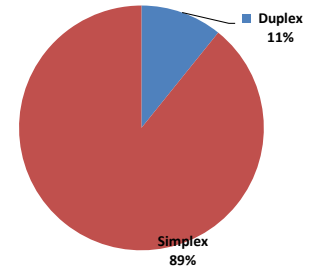
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	3,776
Duplex	11%

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
C736dn	94472Y4	8	1%		40	109	149

CS510de	5027019458H79	5					
CS510de	50275194688TV	5					
CS510de	5027219455WY5	4					
CS510DE	502733945P3D3	2	7%		156	321	477
CS510de	5027339466XTM	5	8%		264	274	538
CS622DE	5029905041HDZ	1					
CS622DE	5029905041HD3	1					
CS725DE	5028703010Z68	3					
CX510de	7527039463X6N	6					
CX510DE	752743946G32Y	3					
CX510DE	752743946G28Z	3					
CX622ADE	7529901141P7X	1					
MS510dn	451431HH0961R	7		Yes			
MS621DN	460083700D96P	1					
MS621DN	460084800K2T8	1					
MS621DN	460091330RBDG	1	2%		373		373
MS810de	40635C6606N0B	4	5%	Yes	907		907
MX421ADE	70178362055P8	1					
MX421ADE	7017831104067	1					
MX711DHE	74636C6600XCM	3	2%	Yes	576		576
T630	991KKMT	16					
T640	791XWT7	10	1%		170		170
T640n	792P42Y	11	3%	Yes	453		453
T650n	795C0W8	8	2%		393		393
T650n	795C0VV	8	1%		205		205
X656de	74635C6601648	5	10%	Yes	2985		2985

<< End of Data >>

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

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