Lexmark Managed Print Services Monthly Report: Jan 2020

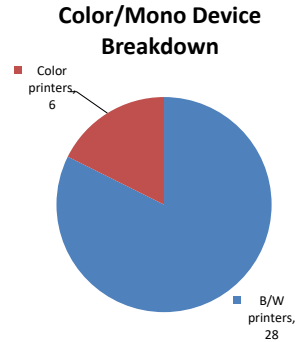## 31R055 - P.S. 055 Henry M. Boehm, 54 Osborne Street, Staten Island, NY 10312-5508

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

P.S. 055 Henry M. Boehm

Enrollment	580
B/W printers	28
Color printers	6
Total printers	34

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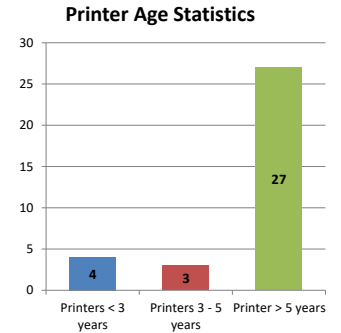
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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

Printer Age Statistics

Average Age (years)	9
Printers < 3 years	4
Printers 3 - 5 years	3
Printer > 5 years	27

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

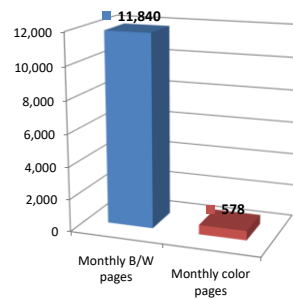|	
B/W - Black and White Printing Only	Duplex - Printing on both sides of the paper.
Color - Color or Black and White Printing	Simplex - Single Sided Printing

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	11,840
Monthly color pages	578
Total monthly pages	12,418
Color page %	5%
Utilization %	4%

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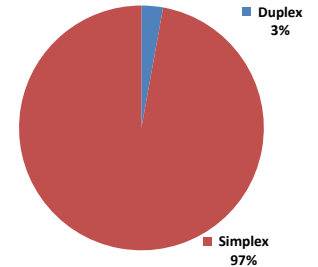
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	2,963
Duplex	3%

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
C544dw	945666Y	9					

C544n	9453RMD	9					
CX510de	75274694502GR	7					
CX510DE	752728946N16P	2					
CX725DHE	75289020F3LYV	1	3%		49	578	627
E352dn	622959X	12					
E352dn	622965M	12					
E352dn	622954C	12					
E352dn	622969K	12	1%		83		83
E352dn	622966Z	12	52%		3122		3122
E352dn	622968Z	12					
E352dn	622959P	11					
E352dn	62294ZW	12					
E352dn	62295BT	12					
E352dn	62295B3	12	2%		104		104
E352dn	622968L	12	10%		629		629
E352dn	62295B1	12					
E352dn	62295HZ	4					
E352dn Low Volt US	6229595	12					
E352dn Low Volt US	6229591	12					
E460dn	72HYD43	7	2%		194		194
E460dw	72R3BGX	7					
MS510dn	451420HH045RZ	7	3%		390		390
MS510dn	451444HH1L62V	4					
MS510dn	451444HH1L631	6	0%		1		1
MS510dn	451420HH045N6	7					
MS621DN	460091330RB2G	1					
MS621DN	460091330RB24	1					
MS810de	406336990DTHG	5	9%	Yes	1718		1718
MS810de	4063269903D3H	7	7%	Yes	1416		1416
SVCE322	88040ML	16					
T640	791RXTN	11					
T640n	791RXMC	5					
T644n	79333F4	11	17%	Yes	4134		4134

<< End of Data >>

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

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