Lexmark Managed Print Services Monthly Report: Jan 2020

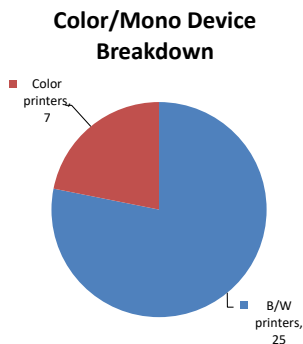## 18K114 - P.S. 114 Ryder Elementary, 1077 Remsen Avenue, Brooklyn, NY 11236-_____

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. 114 Ryder Elementary

Enrollment	491
B/W printers	25
Color printers	7
Total printers	32

Color/Mono Device Breakdown

Color printers, 7

B/W printers, 25

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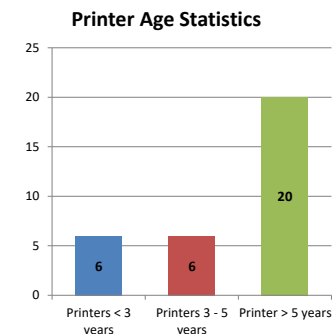
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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	6
Printers 3 - 5 years	6
Printer > 5 years	20

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

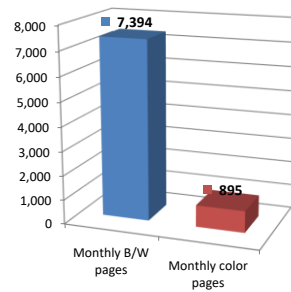|	
B/W - Black and White Printing Only	Duplex - Printing on both sides of the paper.
Color - Color or Black and White Printing	Simplex - Single Sided Printing

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	7,394
Monthly color pages	895
Total monthly pages	8,289
Color page %	11%
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.
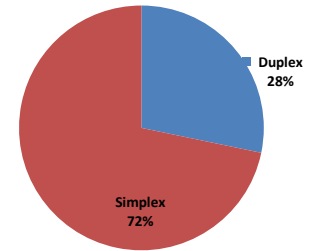
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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 28%

Simplex 72%

Duplex breakdown

Duplex opportunity	2,992
Duplex	28%

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	5026379422BF8	6	2%		82	147	229

Model	Serial	Qty	%				
CS510DE	502713945KBHF	3	8%		319	235	554
CS510DE	502713945KBHB	3					
CS510DE	502735945PCC0	2	8%		261	290	551
CS510DE	502706946HRG9	3					
CS510DE	502713945KBHD	3					
CS510DE	502713945KBN8	3	6%		177	223	400
LaserjetP2055	CNB9013971	4					
M810de Low Volt	4063369904674	7					
M810de Low Volt	4063369904673	7					
MS510dn	451432HH0XH1Y	6					
MS510dn	451432HH0XGWR	6	3%		415		415
MS510dn	451432HH0XH17	4	4%		556		556
MS510dn	451432HH0XH0M	6					
MS510dn	451432HH0XGZ0	4	2%		214		214
MS510dn	451432HH0XH29	6					
MS510dn	451432HH0XH0N	6					
MS510dn	451432HH0XH2C	6	3%		411		411
MS510dn	451432HH0XGWB	6	4%		575		575
MS510dn	451432HH0XGWH	6					
MS810	451432HH0XH0B	6					
MS810	451432HH0XH1P	6					
MS810de	406336990465X	7	1%		287		287
MS810de	406336990464N	7					
MS810de	406336990466F	7	4%		722		722
MS810de	4063369907G55	4					
MS810de	406336990466Y	7					
MS810de	4063369907G5G	5	2%	Yes	422		422
MS810de	406336990466Z	7	0%		6		6
MX711DHE	74636C6600X34	3	12%	Yes	2947		2947
T640n	791CLH5	13					
T650n	794FPZ2	9		Yes			

<< End of Data >>

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

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