Lexmark Managed Print Services Monthly Report: Jan 2020

21K212 - P.S. 212 Lady Deborah Moody, 87 Bay 49 Street, Brooklyn, NY 11214

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.
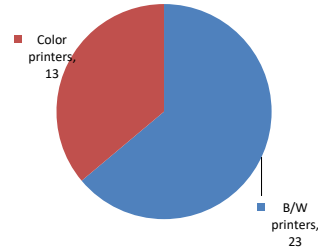
Chart 1 – School Printer Breakdown

This provides your school's enrollment, along with the number of printers, including the distribution between B/W and color printers.

P.S. 212 Lady Deborah Moody

Enrollment	693
B/W printers	23
Color printers	13
Total printers	36

Color/Mono Device Breakdown

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.
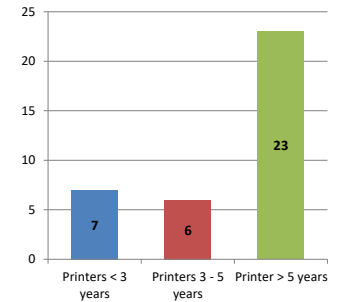
Chart 2 – Printer Age Statistics

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	7
Printers 3 - 5 years	6
Printer > 5 years	23

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
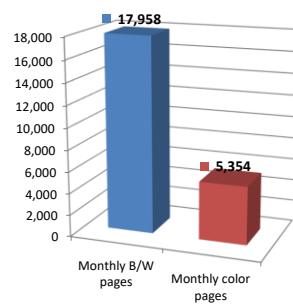
Color - Color or Black and White Printing

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	17,958
Monthly color pages	5,354
Total monthly pages	23,312
Color page %	23%
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.
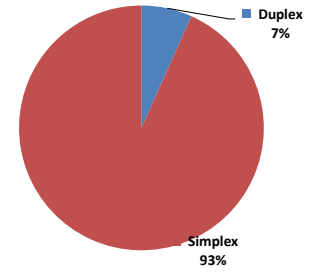
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	7,671
Duplex	7%

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	5026029422W6R	6	1%		3	101	104

CS510de	5027039464N9C	6	22%	Yes	430	1130	1560
CS510de	5027449457RMF	5	8%		463	118	581
CS510DE	502748945RX5M	2	16%		267	871	1138
CS510de	5027449457RNB	5	10%		74	591	665
CS510de	5027449457RN2	5	7%		424	79	503
CS510de	5027449457RN9	5					
CS510de	5027449457RMG	5	4%		150	98	248
CS510de	5027449457RNC	5	3%		175	48	223
CS510de	5027449457RNF	5	21%		133	1317	1450
CS510de	5027449457RN3	5					
CX510de	7527349469MTR	4	6%		78	367	445
E460dn	72HT2BC	8	2%		201		201
E460dn	72HT2C4	8					
MS510dn	451443HH14HT8	6	3%		359		359
MS510dn	451443HH14K80	6	3%		462		462
MS510dn	451443HH14K6B	6	6%		871		871
MS510dn	451443HH14K07	6					
MS510dn	451443HH14K1Y	6	5%		755		755
MS510dn	451443HH14K0Z	6	12%		1666		1666
MS621DN	460091330RBNC	1					
MS621DN	460091330RBNH	1	1%		192		192
MS621DN	460091330RBN0	1					
MS621DN	460091330RBN3	1	4%		830		830
MS621DN	46009333107HH	0					
MS810de	406336990D9KK	6	0%		48		48
MX410de	70156PLM123M1	4	8%	Yes	833		833
MX511DHE	70156PHH18YV3	3	6%		744		744
MX711dhe	7463479906FB7	4	17%	Yes	4227		4227
MX722ADHE	74648500216D4	1	4%		4467		4467
T610	4128409	13					
T610	4128401	4					
T650n	795GNLH	7					
X544dn	94F8CR7	5	22%		29	634	663
X646dte	791YGVM	12		Yes			
X656de	794DK8B	9	0%	Yes	77		77

<< End of Data >>

21K212 - Jan 2020 - Page 3

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

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