Lexmark Managed Print Services Monthly Report: Jan 2020

13K307 - P.S. 307 Daniel Hale Williams, 209 YORK STREET, Brooklyn, NY 11201

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.
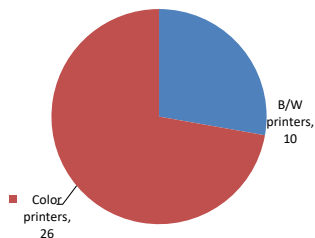
Chart 1 – School Printer Breakdown

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

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Enrollment	369
B/W printers	10
Color printers	26
Total printers	36

Color/Mono Device Breakdown

B/W printers, 10

Color printers, 26

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.
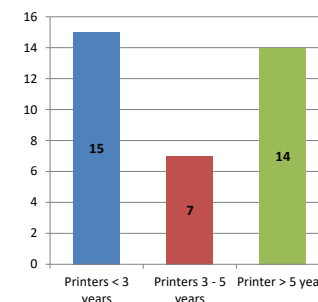
Chart 2 – Printer Age Statistics

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	15
Printers 3 - 5 years	7
Printer > 5 years	14

Printer Age Statistics

Printers < 3 years	Printers 3 - 5 years	Printer > 5 years
15	7	14

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
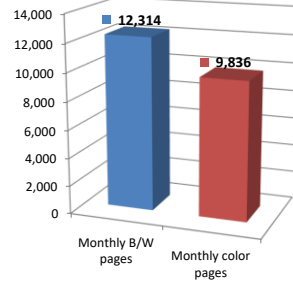Color - Color or Black and White Printing

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	12,314
Monthly color pages	9,836
Total monthly pages	22,150
Color page %	44%
Utilization %	5%

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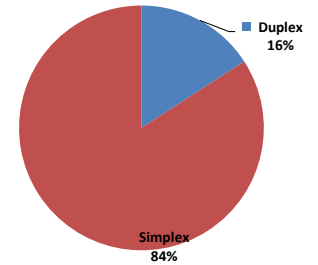
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	2,620
Duplex	16%

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
CS510DE	502708946VBW2	1					

CS510DE	502739945R1TT	2						
CS622DE	5029829040FZ1	1	13%			399	892	1291
CS622DE	502991503251R	0						
CX510de	7527349469MN7	4	28%			842	1146	1988
CX510DE	752708946HC1K	3						
CX510DE	752723946MCFF	2						
CX510DE	752743946G2KK	3	25%			176	1541	1717
CX510de	75274194665Z4	5	1%			70	7	77
CX510de	7527109460M31	7						
CX510de	75271794614X1	6						
CX510de	7527229464WHP	5	61%			651	3629	4280
CX510DE	752734946F46P	3						
CX510DE	752732946NH6K	2						
CX510DE	752732946NH9R	2						
CX622ADE	7529838140ZKC	1	5%			124	403	527
CX622ADE	7529838140ZN5	1						
CX622ADE	7529845141BD4	1						
CX622ADE	7529845141BD9	0	24%			309	2102	2411
CX622ADE	7529845141BD2	0						
CX622ADE	752993114584L	0						
MS510dn	451431HH09LD0	6	2%			305		305
MS510dn	451431HH0CZD4	7	14%			1937		1937
MS510DN	45147GHH3N4CM	3	27%			3809		3809
MS510DN	70156PLM16YW4	3						
MS810	451433HH10VW8	6						
MS810de	406325990283V	7	5%			1011		1011
MX522ADHE	7017904308P84	1	1%			131		131
MX711dhe	74634C66010D9	5	0%	Yes		51		51
MX711DHE	74637C6600020	3	9%	Yes		2288		2288
X544dn	94F5MGX	7						
X544n	94F5PY0	8						
X544n	94F72VV	8						
X544n	94F67W4	8	11%			211	116	327
X646dte	792KCLP	11		Yes				
X734de	942072V	10						

<< End of Data >>

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

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