Lexmark Managed Print Services Monthly Report: Jan 2020

20K105 - P.S. 105 The Blythebourne, 1031 59 Street, Brooklyn, NY 11219-4825

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.
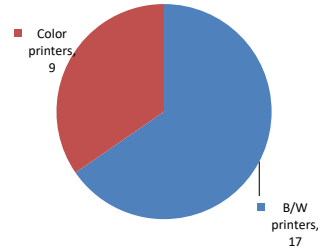
Chart 1 – School Printer Breakdown

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

P.S. 105 The Blythebourne

Enrollment	1382
B/W printers	17
Color printers	9
Total printers	26

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.
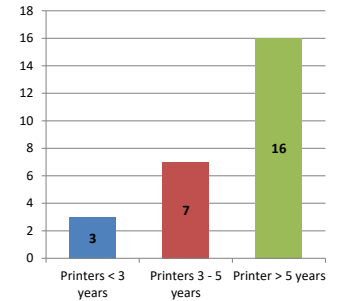
Chart 2 – Printer Age Statistics

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)	6
Printers < 3 years	3
Printers 3 - 5 years	7
Printer > 5 years	16

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
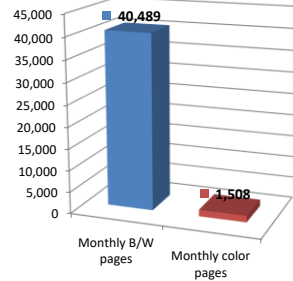
Color - Color or Black and White Printing

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	40,489
Monthly color pages	1,508
Total monthly pages	41,997
Color page %	4%
Utilization %	10%

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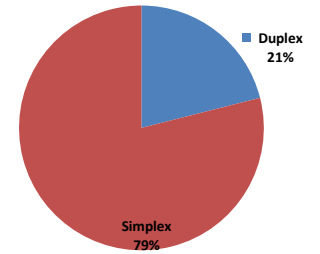
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	10,962
Duplex	21%

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
C544dn	94542M7	9					

Model	Serial	Count	%		Col1	Col2	Total
C748de	50263394227NY	6	3%		20	254	274
C748de	5026259423G9H	5	2%		29	191	220
C748de	5026379422BF3	6		Yes			
CS510de	502726946BTM4	4	5%		344	3	347
CS510de	50272994501PK	7	4%		32	224	256
CS510DE	502702945HC18	2	1%		20	50	70
CS725DE	5028737011T3K	2	3%	Yes	197	304	501
CX510DE	752741946FT00	3	10%		203	482	685
E250dn	7227PR1	14					
MS510DN	45147GHH45RFW	2	2%		219		219
MS810de	406336990DTR8	6	58%		11535		11535
MS810de	40635C6606MKK	4	4%		759		759
MS810de	40635C6606MWY	4					
MS810de	406347990KN8Y	6	15%		3018		3018
MS810de	40635C66001LY	5	27%		5323		5323
MS810de	406347990KN92	6	44%		8891		8891
MS810de	4063269903D3G	7	1%		129		129
MS810de	4063369908L54	6	9%		1830		1830
MS810de	4063369907TYB	6	3%	Yes	631		631
MS810de	4063369907TYH	6	10%	Yes	1949		1949
MS810de	40635C6606MX1	4	14%		2723		2723
MS810DE	40636C6606DF5	3	1%		139		139
MX711dhe	7463479906MK3	4	0%	Yes	60		60
MX711dhe	7463369904YFR	6	9%	Yes	2209		2209
T650dn	795C0NK	8	1%		229		229

<< End of Data >>

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

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