Lexmark Managed Print Services Monthly Report: Jan 2020

32K347 - I.S. 347 School Of Humanities, 35 Starr Street, Brooklyn, NY 11221-2705

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.
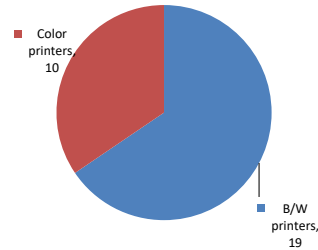
Chart 1 – School Printer Breakdown

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

I.S. 347 School Of Humanities

Enrollment	291
B/W printers	19
Color printers	10
Total printers	29

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.
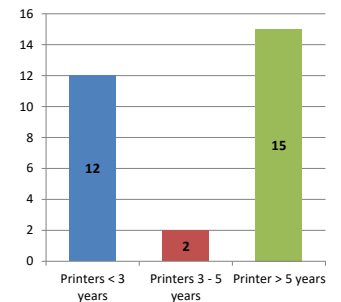
Chart 2 – Printer Age Statistics

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)	5
Printers < 3 years	12
Printers 3 - 5 years	2
Printer > 5 years	15

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
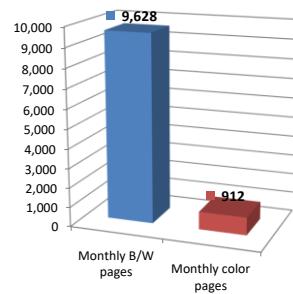
Color - Color or Black and White Printing

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	9,628
Monthly color pages	912
Total monthly pages	10,540
Color page %	9%
Utilization %	3%

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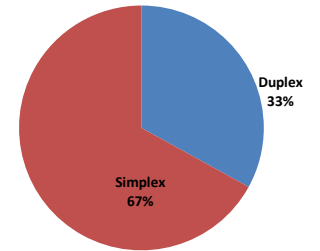
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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 33%

Simplex 67%

Duplex breakdown

Duplex opportunity	2,927
Duplex	33%

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
C510n	5805CPV	14					

Model	Serial		%				
C544dn	946D2RG	7					
CS510DE	502733945P3F4	2	1%		3	71	74
CS510DE	502733945P3DX	2	11%		375	382	757
CS510DE	502733945P3F2	2	0%		10		10
CS510DE	502733945P3DW	2	25%		1281	454	1735
CS510de	50270594617G7	6	0%		1	4	5
CS510de	5027129451NK9	7	0%		1	1	2
CX510DE	752709946HFY5	3					
MS510DN	45147GHH3TZY7	3					
MS510DN	45147GHH3TZZK	3					
MS510DN	45147GHH3V023	3	1%		148		148
MS510DN	45147GHH3V02L	3					
MS510DN	45147GHH3TZZ4	3	5%		749		749
MS510dn	451432HH0WVF9	6					
MS510dn	451430HH06XR3	6	25%		3480		3480
MS510dn	451444HH1LFMK	5	9%		1226		1226
MS510dn	451444HH1LFN1	5	6%		779		779
MS510dn	451444HH1R0H6	5					
MS810DE	40637C6600Y5T	3					
MS810DE	40636C6603L0C	3					
MX421ADE	7017845206P20	1					
MX511dhe	701533HH08X1C	6	9%	Yes	1101		1101
MX511dhe	701531HH02X5P	7	1%	Yes	60		60
T650n	795DF85	8	2%	Yes	392		392
X544dw	94F59MF	9					
X544n	94F4F17	9					
X646dte	791YH7H	12	0%	Yes	4		4
X656de	74635C66012R0	5	0%	Yes	18		18

<< End of Data >>

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

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