Lexmark Managed Print Services Monthly Report: Jan 2020
31R018 - P.S. 018 John G. Whittier, 221 Broadway, Staten Island, NY 10310-1337

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.
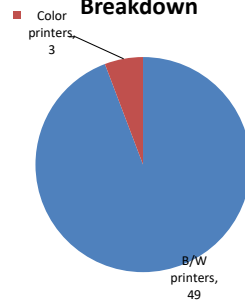
Chart 1 – School Printer Breakdown

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

P.S. 018 John G. Whittier

Enrollment	466
B/W printers	49
Color printers	3
Total printers	52

Color/Mono Device Breakdown

Color printers 3 / B/W printers, 49

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.
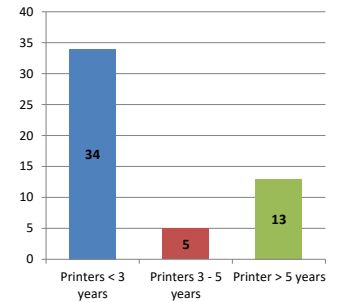
Chart 2 – Printer Age Statistics

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	34
Printers 3 - 5 years	5
Printer > 5 years	13

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
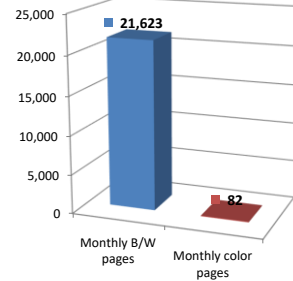Color - Color or Black and White Printing

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	21,623
Monthly color pages	82
Total monthly pages	21,705
Color page %	0%
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.
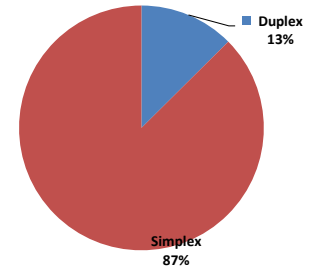
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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 breakdown

Duplex opportunity	9,294
Duplex	13%

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	5026129424K27	4	0%	Yes	37		37

Model	Part Number	Qty	%				
CS510de	5027459450BX3	7	2%		61	82	143
CS510DE	502713945KBCZ	3					
MS510dn	451432HH0TFY1	6					
MS510dn	45145PHH2K703	4	21%		2935		2935
MS510dn	451432HH0TFPH	6					
MS510dn	451432HH0TFY0	6					
MS510dn	45146PHH2YMPM	4					
MS510dn	45145PHH2K6ZZ	4					
MS510dn	451444HH1G2NR	5					
MS510dn	451444HH1LFNZ	5					
MS510dn	451444HH1G2N9	5					
MS510dn	451432HH0WV09	6					
MS810	4063269903CYG	7	2%		1811		1811
MS810DE	40637C6601XDY	3					
MS810DE	40637C6601XGD	3					
MS810DE	40636C6604LHM	3	11%		2279		2279
MS810DE	40637C6601XGL	3					
MS810DE	40637C6601XLX	3					
MS810DE	40637C6601XH0	3					
MS810DE	40637C6601XGF	3					
MS810DE	40637C6601XFV	3					
MS810DE	40637C6601XHP	3					
MS810DE	40637C6601XGC	3					
MS810DE	40637C6601XGR	3					
MS810DE	40637C6601XGY	3					
MS810DE	40637C6601XH7	3					
MS810DE	40637C6601XHB	3					
MS810de	4063259901C36	7					
MS810DE	40637C6601XGN	3					
MS810DE	40637C6601XGX	3					
MS810de	40635C6604LWH	4	17%	Yes	3480		3480
MS810DE	40637C6601XGG	3					
MS810DE	40637C6601XGK	3					
MS810DE	40637C6601XGM	3					
MS810DE	40637C6601XG5	3					
MS810DE	40637C6601XG7	3					
MS810DE	40637C6601XG8	3					
MS810DE	40637C6601XG9	3					
MS810DE	40637C6601XHC	3					
MS810DE	40637C6601XHF	3					
MS810DE	40637C6601XHH	3					
MS810DE	40637C6601XHK	3					
MS810DE	40637C6601XHM	3					
MS810DE	40637C6601XHT	3					
MS810DE	40637C6601XHX	3	35%		7083		7083
MS810DE	40637C6601XH1	3					
MS810DE	40637C6601XH5	3					
MS810DE	40637C6601XH6	3					
T650n	794V5DD	8	2%	Yes	462		462
T650n	794V541	8	17%		3368		3368
X646dte	791Y4XK	12	0%	Yes	107		107

<< End of Data >>

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

Lexmark Team

CDW Team
CDW Sales Department – 800-705-4239

Title	Name	E-Mail	Phone
Client Executive	Mindy Maher	mmaher@lexmark.com	212-880-2837
Site Operations	Mark Ennis	mennis@lexmark.com	908-210-3030
Systems Engineer	TBD	TBD	TBD

Title	Name	E-Mail	Phone
Sales Manager	John Skidmore	john.skidmore@cdwg.com	(866) 687-3187
Sales Operations	Jon Gray	jongray@cdw.com	(203) 851-7133
		NYCDOE@cdwg.com	