Lexmark Managed Print Services Monthly Report: Jan 2020

18K763 - BROOKLYN SCIENCE & ENGINEER, 5404 TILDEN AVENUE, ROOM 434, Brooklyn, NY 11203

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.
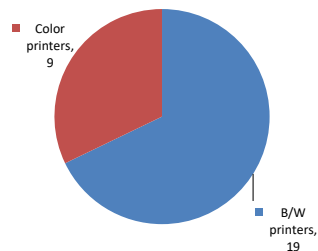
Chart 1 – School Printer Breakdown

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

BROOKLYN SCIENCE & ENGINEER

Enrollment	354
B/W printers	19
Color printers	9
Total printers	28

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.
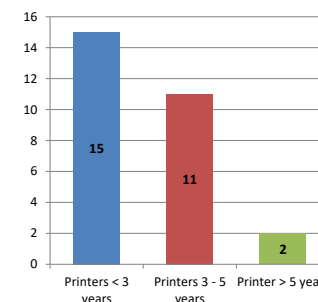
Chart 2 – Printer Age Statistics

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)	3
Printers < 3 years	15
Printers 3 - 5 years	11
Printer > 5 years	2

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

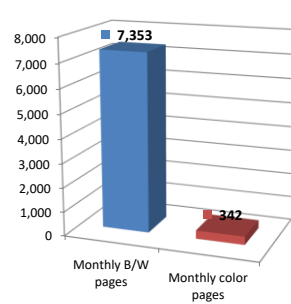|	
B/W - Black and White Printing Only	Duplex - Printing on both sides of the paper.
Color - Color or Black and White Printing	Simplex - Single Sided Printing

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	7,353
Monthly color pages	342
Total monthly pages	7,695
Color page %	4%
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.
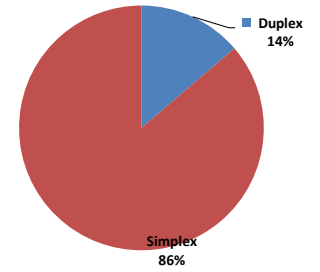
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	4,149
Duplex	14%

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	502743945GKX6	3	2%		30	125	155

Model	Part Number	Qty	%	Yes	Val1	Val2	Val3
CS510de	502751946CWCT	4					
CS510DE	502744946GNHM	3					
CS510DE	502713945KBGY	2					
CS510DE	502735945PC74	2					
CS622DE	5029845040Y68	1					
CS622DE	50299010417PW	1					
CS622DE	50299010417PL	1	3%		132	217	349
CX510DE	752743946R05R	2					
MS510DN	45147GHH45RM0	2					
MS510dn	45146PHH2YM91	4	1%		176		176
MS510dn	451457HH2H05P	4	1%		197		197
MS510dn	451457HH2H064	4					
MS510DN	45146PHH3K8R2	3					
MS510DN	45146PHH3K9DZ	3	4%		520		520
MS510DN	45146PHH3K9FL	3	17%		2328		2328
MS510DN	45146PHH3K8RW	3	19%		2590		2590
MS510DN	45146PHH3K8RZ	3					
MS510DN	45147GHH4BX4G	2					
MS510DN	45148PHH4NFH6	1					
MS621DN	4600817003BNB	1	4%		868		868
MS621DN	4600820004MHV	1	1%		249		249
MS822DE	4064913015MVZ	0					
MX410DE	70157GLM1L5Y7	2					
MX410DE	70157GLM1VMLF	2					
MX511DHE	70156PHH164F1	3	2%	Yes	263		263
MX711dhe Low Volt CA US	7463369905912	6					
X656de	7943N6M	10		Yes			

<< End of Data >>

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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	