Lexmark Managed Print Services Monthly Report: Jan 2020

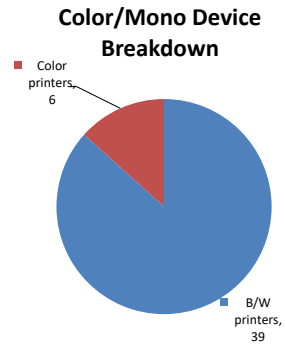## 11X513 - New World High School, 921 East 228Th Street, Bronx, NY 10466-4611

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

New World High School

Enrollment	369
B/W printers	39
Color printers	6
Total printers	45

Color printers, 6

B/W printers, 39

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?
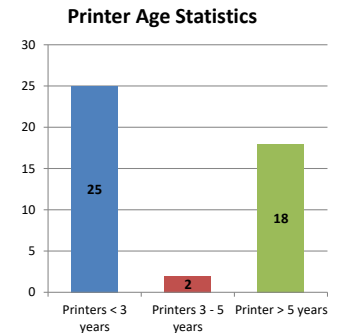
Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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	25
Printers 3 - 5 years	2
Printer > 5 years	18

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

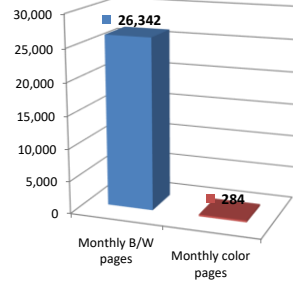|	
B/W - Black and White Printing Only	Duplex - Printing on both sides of the paper.
Color - Color or Black and White Printing	Simplex - Single Sided Printing

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	26,342
Monthly color pages	284
Total monthly pages	26,626
Color page %	1%
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.
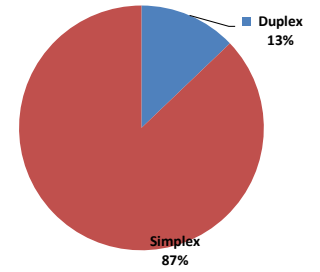
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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 breakdown

Duplex opportunity	9,006
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	5026209424RZD	4					

CS510de	5027459450BGW	7					
CX510DE	752709946HFY7	3	5%		46	284	330
CX510DE	752709946HFP6	3					
CX510DE	752709946HFVR	3					
MS510DN	45147GHH3RD6P	3	4%		508		508
MS510DN	45147GHH3RD6V	3	13%		1854		1854
MS510DN	45147GHH3RBYT	3	4%		569		569
MS510DN	45147GHH3RBXT	3	7%		1031		1031
MS510DN	45147GHH3RBYV	3	7%		933		933
MS510DN	45147GHH3RBXF	3	5%		751		751
MS510DN	45147GHH3RBY1	3	5%		679		679
MS510DN	45147GHH3RD6N	3	7%		928		928
MS510DN	45147GHH3RBYM	3					
MS510DN	45147GHH3RBYY	3	12%		1684		1684
MS810DE	40637D6606V7K	2	4%		878		878
MS810DE	40637D6606V84	2	1%		141		141
MS810DE	40637D6606V81	2	9%		1819		1819
MS810DE	40637D6606V74	2	7%		1333		1333
MS810DE	40637D6606V82	2	3%		646		646
MS810DE	40637D6606V8B	2	10%		1987		1987
MS810DE	40637D6606V7D	2	39%	Yes	7732		7732
MS810de	4063369907THY	6	4%	Yes	800		800
MS810DE	40637D6606V8C	2					
MS810DE	40637D6606V8T	2					
MS810DE	40637D6606V8X	2					
MS810DE	40637D6606V96	2					
MX722ADHE	7464931022566	0					
T640	791XXD9	4					
T640n	791XXP7	12					
T640n	791XXNP	12					
T640n	791XX3V	12					
T640n	791XXR6	12					
T640n	791XX98	12					
T640n	791XXW8	12					
T640n	791Y165	12					
T640n	791XXZ3	12					
T640n	791XXGR	12	3%	Yes	413		413
T640n	791Y14B	12	3%	Yes	475		475
T640n	791XXD8	12		Yes			
T640n	791XXR5	12	8%		1132		1132
T640n	791XXLT	12					
T640n	791XXP2	12					
X656de	79G563K	7	0%		3		3
X738de	94360CP	8					

<< 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	