Lexmark Managed Print Services Monthly Report: Jan 2020

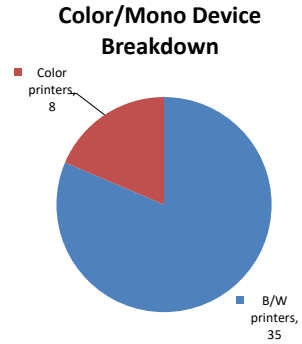## 10X447 - Creston Academy, 125 East 181 Street, Bronx, NY 10453-3405

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

Creston Academy

Enrollment	455
B/W printers	35
Color printers	8
Total printers	43

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.
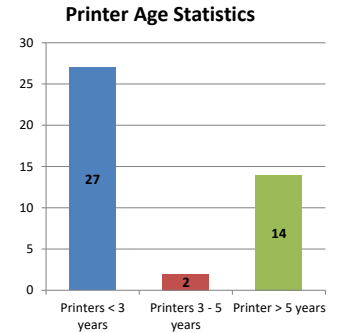
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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	27
Printers 3 - 5 years	2
Printer > 5 years	14

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

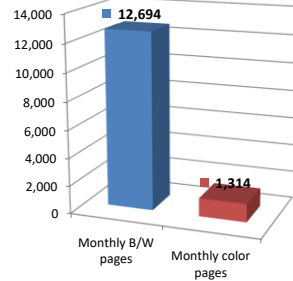|	
B/W - Black and White Printing Only	Duplex - Printing on both sides of the paper.
Color - Color or Black and White Printing	Simplex - Single Sided Printing

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	12,694
Monthly color pages	1,314
Total monthly pages	14,008
Color page %	9%
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.
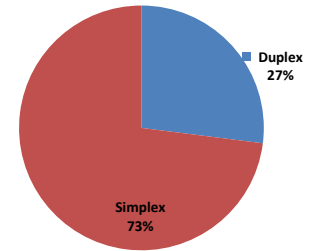
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	5,409
Duplex	27%

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
CS510 Low Volt	5027519468967	5					

CS510de	50274694649BP	6					
CX510de	7527039463XBG	6					
CX510de	7527489466W3K	4	5%		115	220	335
CX510de	75271794614M9	6	11%	Yes	249	542	791
CX510de	7527039463XBN	6	10%	Yes	163	552	715
CX622ADE	7529829140HHK	1					
CX622ADE	7529836140VLK	1					
E352dn	7946LXC	9		Yes			
E352dn	621N4VF	12					
MS510dn	451432HH0Y003	6					
MS510DN	45148GHH4MHPP	2					
MS510DN	45148PHH4P3B8	2					
MS510DN	45148PHH4P3CN	2	6%		778		778
MS510DN	45148PHH4P3BY	2	5%		733		733
MS510DN	45148PHH4P354	2	3%		461		461
MS510DN	45148PHH4P3C4	2					
MS510DN	45148PHH4P3BX	2	5%		718		718
MS510DN	45148GHH4MHNP	2	11%		1554		1554
MS510DN	45148GHH4MHYL	2					
MS510DN	45148PHH4P3BW	2	3%		400		400
MS510DN	45148PHH4P3CG	2	1%		143		143
MS510DN	45148PHH4P32D	2					
MS510DN	45148PHH4P3CL	2	11%		1527		1527
MS510DN	45148PHH4P3BZ	2	2%		349		349
MS510DN	45148PHH4P2X9	2					
MS510DN	45148PHH4P3BT	2					
MS510DN	45148PHH4P3BV	2					
MS510DN	45148PHH4P35L	2					
MS510DN	45148PHH4P38X	2					
MS510DN	45148PHH4P766	2					
MS510DN	45148PHH4P78L	2					
MS510DN	45148GHH4MHRD	2	2%		226		226
MS810de	4063369906C4P	6					
MS810de	4063269903D3M	7					
MS810DE	40636C6606PPP	3		Yes			
MS822DE	4063269903D5M	7					
MS822DE	4064912015K54	0	4%		2199		2199
MX711DHE	74636C6601WNH	3	2%	Yes	531		531
T650n	794V6Z4	8					
T650n	79493RX	9	7%		1393		1393
T650n	79493KC	9	5%		959		959
T650n	794V6ZB	8	1%	Yes	196		196

<< End of Data >>

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

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