Lexmark Managed Print Services Monthly Report: Jan 2020
11X087 - P.S. 087 Bronx, 1935 Bussing Avenue, Bronx, NY 10466-2030

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.
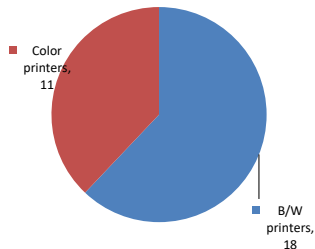
Chart 1 – School Printer Breakdown

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

P.S. 087 Bronx

Enrollment	514
B/W printers	18
Color printers	11
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.
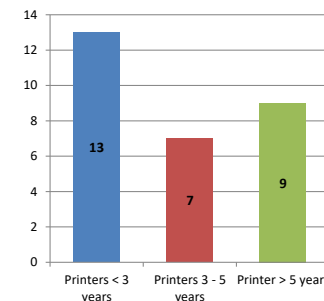
Chart 2 – Printer Age Statistics

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)	4
Printers < 3 years	13
Printers 3 - 5 years	7
Printer > 5 years	9

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

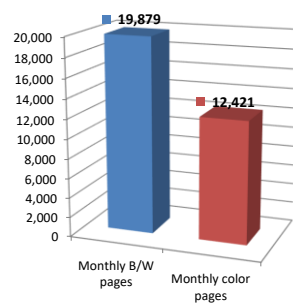|	
B/W - Black and White Printing Only	Duplex - Printing on both sides of the paper.
Color - Color or Black and White Printing	Simplex - Single Sided Printing

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	19,879
Monthly color pages	12,421
Total monthly pages	32,300
Color page %	38%
Utilization %	9%

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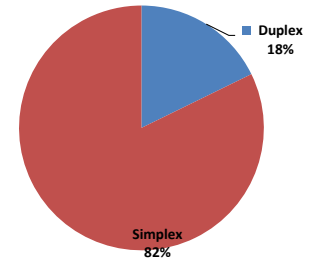
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	20,807
Duplex	18%

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	5026369420X2X	7					

CS622DE	5029908041LRL	1					
CS622DE	5029908041LR6	1					
CX510DE	752732946NHB0	2	103%		3140	4079	7219
CX510DE	752744946R585	2	12%		118	689	807
CX510DE	752747946RD72	2					
CX510DE	752750946RM5M	2					
CX622ADE	7529838140ZG3	1	13%		649	679	1328
CX622ADE	7529838140ZG4	1	21%		327	1731	2058
CX725DHE	75287520121TN	2	30%		780	5243	6023
MS510dn	451420HH054D8	7					
MS510dn	451420HH05YYB	7					
MS510dn	451420HH03KKR	7					
MS510dn	451420HH05YZ8	7	26%		3628		3628
MS510dn	451420HH05Z27	7					
MS621DN	460090730NNCB	1					
MS621DN	460090730NNCK	1					
MS621DN	460090730NNC6	1					
MS621DN	460091730TMK2	0	2%		381		381
MS810de	40633699045XM	7	29%		5773		5773
MS810de	4063269903D4T	7	8%	Yes	1652		1652
MX410de	701545LM0MHD2	5					
MX410de	701545LM0MHB4	5	10%		1023		1023
MX410de	701545LM0MHDB	5					
MX410de	701545LM0MHDH	5					
MX410de	70155PLM0XXW4	4	2%	Yes	244		244
MX410de	70155PLM0WZ0C	4					
MX511DHE	70156PHH18YW1	3	18%	Yes	2164		2164
X544n	94F6CHT	8					

<< End of Data >>

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

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