Lexmark Managed Print Services Monthly Report: Jan 2020

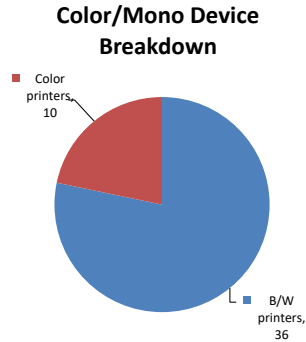## 31R039 - P.S. 39 Francis J. Murphy Jr., 71 Sand Lane, Staten Island, NY 10305-4628

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. 39 Francis J. Murphy Jr.

Enrollment	519
B/W printers	36
Color printers	10
Total printers	46

Color/Mono Device Breakdown

Color printers, 10

B/W printers, 36

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.
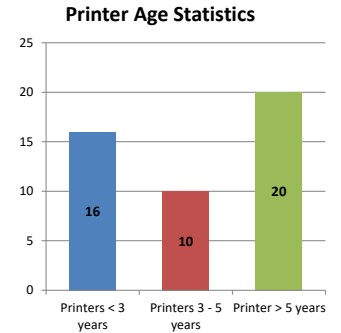
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?
Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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)	5
Printers < 3 years	16
Printers 3 - 5 years	10
Printer > 5 years	20

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

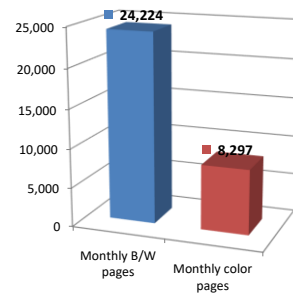|	
B/W - Black and White Printing Only	Duplex - Printing on both sides of the paper.
Color - Color or Black and White Printing	Simplex - Single Sided Printing

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

24,224

8,297

25,000
20,000
15,000
10,000
5,000
0

Monthly B/W pages   Monthly color pages

Volume of pages printed

Monthly B/W pages	24,224
Monthly color pages	8,297
Total monthly pages	32,521
Color page %	26%
Utilization %	4%

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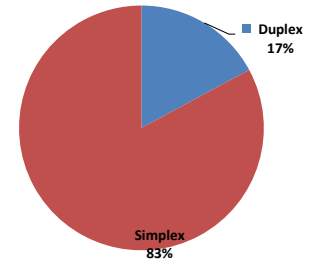
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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 17%

Simplex 83%

Duplex breakdown

Duplex opportunity	5,855
Duplex	17%

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	5026459422KWB	6		Yes			

Model	Serial	Count	Pct		Value 1	Value 2	Total
CS510DE	502740945R5ZM	2	23%		397	1205	1602
CS510DE	502713945KBP1	3	13%		229	700	929
CS510DE	502740945R5ZZ	2	13%		330	545	875
CS510de	502722946BFFF	4					
CS510DE	502713945KBKC	3	130%		3281	5847	9128
CS510DE	502713945KBKH	3					
CS622DE	5029903041BRT	0					
CX622ADE	7529845141B2R	0					
CX725DHE	75289200F3Z96	0					
E250dn	72BMBY0	14					
E250dn	72BMC00	14					
E460dn	72R3HYY	7	4%		381		381
MS510dn	451457HH2H0GD	3					
MS510dn	451457HH2H0GL	3					
MS510dn	451420HH056P0	7	7%		1042		1042
MS510dn	451420HH056P9	7					
MS510dn	451457HH2H0G7	3					
MS510dn	451420HH056PB	7					
MS510dn	451433HH119N4	6	16%		2225		2225
MS510dn	451456HH29X44	5	5%		663		663
MS510DN	45146PHH37THP	3	6%		848		848
MS510dn	451433HH119PD	6					
MS510dn	451433HH119PC	6					
MS510dn	451432HH0TFW3	6	1%		202		202
MS510dn	451433HH119P8	6	6%		789		789
MS510dn	451433HH119P9	6	9%		1314		1314
MS510dn	451445HH23PLF	4					
MS510dn	451420HH056P4	7	10%		1378		1378
MS510dn	45145PHH2HB94	4	9%		1279		1279
MS510dn	451455HH287WH	4	17%		2386		2386
MS510dn	451444HH1L638	6					
MS510DN	45147GHH3RD7Y	3					
MS621DN	46009333107W2	0					
MS621DN	46009333107XZ	0					
MS621DN	46009333107X4	0					
MS621DN	46009333107Y1	0					
MS621DN	46009333107Y6	0	6%		1130		1130
MS810	451432HH0TFYW	6	2%		1268		1268
MS810de	406336990D8ZB	6	9%	Yes	1898		1898
MS822DE	4064839012XTK	0					
MX711DHE	74637D6601KKY	2	9%	Yes	2318		2318
X544dw	94F59GD	9					
X544dw	94F59HF	9		Yes			
X646dte	792276H	12		Yes			
X656de	451456HH29XCM	5	3%		866		866

<< End of Data >>

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

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