Lexmark Managed Print Services Monthly Report: Jan 2020

20K104 - P.S./I.S. 104 The Fort Hamilton School, 9115 5 Avenue, Brooklyn, NY 11209
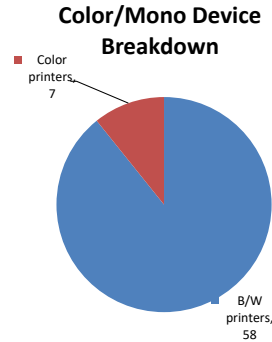
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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./I.S. 104 The Fort Hamilton School

Enrollment	1220
B/W printers	58
Color printers	7
Total printers	65

Color/Mono Device Breakdown

Pie chart: Color printers, 7; B/W printers, 58

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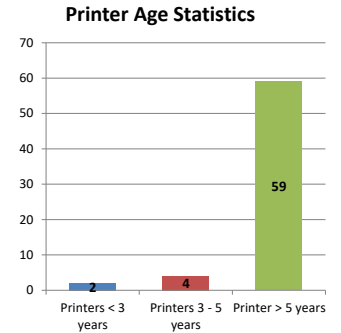**Reducing the number of devices and using the most efficient models in the right locations can help your school save money.**

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)	7
Printers < 3 years	2
Printers 3 - 5 years	4
Printer > 5 years	59

Printer Age Statistics

Bar chart: Printers < 3 years: 2; Printers 3 - 5 years: 4; Printer > 5 years: 59

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
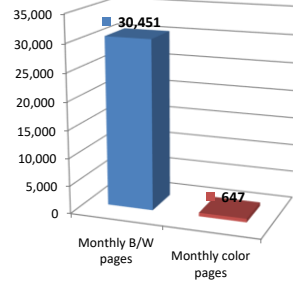Color - Color or Black and White Printing

Duplex - Printing on both sides of the paper.
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	30,451
Monthly color pages	647
Total monthly pages	31,098
Color page %	2%
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.
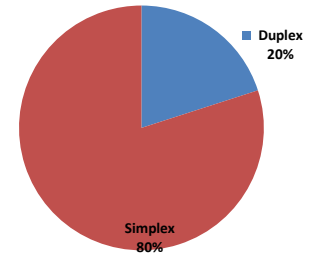
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	7,289
Duplex	20%

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
C544dn	9454X0K	9					

Model	Serial						
C544dn	9458VVZ	8					
C544dn	9458VT0	8					
C544dn	9454X0N	9					
C748de	5026249423BZ5	5					
C748de	5026259423GGG	5	7%		56	647	703
C748de	502643942424K	5					
LaserjetP2055	CNB9029857	10					
LaserjetP2055	CNB9029850	10					
LaserjetP2055	CNB9704238	10					
LaserjetP2055	CNB9704236	10	15%		436		436
LaserjetP2055	CNB9029855	10	50%		1509		1509
LaserjetP2055	CNB9029846	10					
LaserjetP2055	CNB9029851	10	3%		89		89
LaserjetP2055	CNB9029848	10	43%		1278		1278
LaserjetP2055	CNB9928475	10	18%		535		535
LaserjetP2055	CNB9928476	10	28%		854		854
MS510dn	451444HH1LGH9	5	0%		17		17
MS510dn	451444HH1R0RG	5	0%		3		3
MS510dn	451444HH1LGH7	5					
MS510dn	451444HH1LGH8	5					
MS510dn	451444HH1LG9G	5					
MS510dn	451444HH1LGH0	5	7%		1023		1023
MS510dn	451444HH1LGGD	5	7%		1038		1038
MS510DN	45147GHH4H14Z	2	4%		610		610
MS510dn	451444HH1R0RP	5					
MS510dn	451444HH1R0T3	5					
MS510dn	451444HH1R0NW	5	20%		2798		2798
MS510dn	451444HH1LGFW	5	3%		407		407
MS510dn	451445HH210FV	5					
MS510dn	451445HH210FR	5	4%		550		550
MS510dn	451444HH1R0RB	5					
MS510dn	451444HH1LGGT	5	7%		921		921
MS510dn	451444HH1R0T4	5					
MS510dn	451444HH1R0RC	5					
MS510dn	451444HH1R0R3	5					
MS510dn	451444HH1LFW3	5	9%		1194		1194
MS510dn	451444HH1R0RH	5					
MS510dn	451444HH1LGBG	5	6%		890		890
MS510dn	451444HH1LGBR	5	7%		1039		1039
MS510dn	451420HH0584G	7					
MS810	451444HH1LGHT	5	0%		241		241
MS810	451455HH26XNC	5	0%		357		357
MS810	451430HH06XRG	7					
MS810	451444HH1LFND	5					
MS810de	40634C6600M28	5					
MS810de	40634C6600M2D	5	9%		1794		1794
MS810de	40633699045X9	7	14%		2708		2708
MX421ADE	7017907308Y6P	1					
MX710de	74634C660180D	5	4%	Yes	2866		2866
MX711dhe	7463269902C06	7					
MX711dhe	74634C660161D	5	1%	Yes	202		202
MX711dhe	74634C660180B	5	0%	Yes	109		109
MX711dhe	74634C6600149	5	17%	Yes	4372		4372
T640n	791C57V	13		Yes			
T650dn	7940LY6	9		Yes			
T650n	793ZGCD	10	2%		379		379
T650n	793ZG8B	10	2%		388		388
T650n	7940MV2	10					
T650n	7940MT5	10	7%		1345		1345
T650n	79544VK	8					
T650n	793VT9D	10					
T650n	793VRFV	10					
T650n	7955M90	8					
T650n	793XKD3	10	2%		443		443

<< End of Data >>

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

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