Lexmark Managed Print Services Monthly Report: Jan 2020

11X144 - J.H.S. 144 Michelangelo, 2545 Gunther Avenue, Bronx, NY 10469-6105

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.
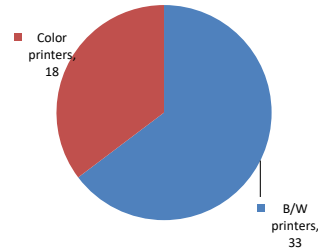
Chart 1 – School Printer Breakdown

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

J.H.S. 144 Michelangelo

Enrollment	448
B/W printers	33
Color printers	18
Total printers	51

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.
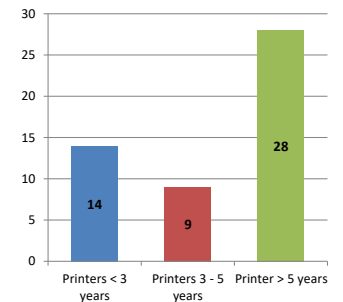
Chart 2 – Printer Age Statistics

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)	5
Printers < 3 years	14
Printers 3 - 5 years	9
Printer > 5 years	28

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
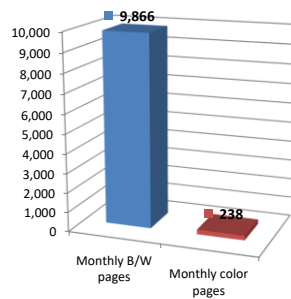
Color - Color or Black and White Printing

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

9,866

238

Monthly B/W pages

Monthly color pages

Volume of pages printed

Monthly B/W pages	9,866
Monthly color pages	238
Total monthly pages	10,104
Color page %	2%
Utilization %	1%

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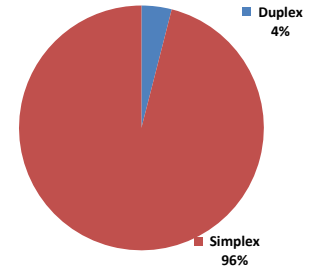
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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 4%

Simplex 96%

Duplex breakdown

Duplex opportunity	7,306
Duplex	4%

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	9467RYD	8					

Model	Serial		%				
C544dn	9467RY7	8	5%	Yes	127	9	136
C544dn	94566R5	9	3%		13	65	78
C544n	9464DT3	9					
C544n	9464DTK	9		Yes			
CS510de	5027159461YW4	5	1%		53	46	99
CS510DE	502746946RR58	2	7%		364	92	456
CS510de	5027159461YX9	6					
CS510DE	502747946GRH8	3	3%		179	26	205
CS510de	502728946BX93	4		Yes			
CS510DE	502748945RXZ2	2					
CS510DE	502730946FFMZ	3					
CS510DE	502746946RR4Y	2					
CS510DE	502746946RR5B	2					
CX510de	752737946603Z	5					
CX622ADE	7529901141PC6	1					
E460dn	72R3KVZ	7					
MS510DN	45147GHH4K62W	2	4%	Yes	612		612
MS510dn	451432HH0TFKX	6					
MS510dn	451445HH1YFLM	4					
MS510DN	45147GHH3N4C2	3					
MS510dn	451432HH0RDYC	6					
MS510dn	451432HH0XH0L	6					
MS510dn	451445HH1YFLX	5					
MS510DN	45147GHH4K63N	2	4%		573		573
MS510dn	451420HH057XD	7					
MS510dn	451444HH1RTZX	5					
MS510dn	451420HH00BY5	7					
MS510dn	451444HH1RV0K	5					
MS510dn	451420HH00BZK	7					
MS510dn	451444HH1RV09	5					
MS510dn	451420HH00BYZ	7					
MS510dn	451420HH0586X	7	0%		58		58
MS510DN	45147GHH4K638	2					
MS510dn	451444HH1RV0R	5					
MS510DN	45147GHH3N4N8	3					
MS510DN	45147GHH3N4CH	3					
MS510DN	45147GHH3N4CZ	3					
MS510DN	45147GHH3TZZC	3					
MS510DN	45147GHH4K63B	2					
MS621DN	4600830009TY4	1					
MS621DN	4600830009TZ0	1					
MS810de	406347990PBBM	5	13%	Yes	2693		2693
MS810de	40634C6600C42	5	5%	Yes	1094		1094
MS810de	4063369907TMY	6	10%	Yes	2008		2008
MS810de	40634C6600TW0	5					
MX711dhe	74635C66028PR	4	8%	Yes	2051		2051
MX722ADHE	7464832020CGC	1	0%		41		41
X544dn	94F6MH3	8		Yes			
X544n	94F6MH4	8		Yes			
X656de	79G46KP	8		Yes			

<< End of Data >>

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

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