Lexmark Managed Print Services Monthly Report: Jan 2020

02M570 - Satellite Academy High School, 120 West 30 Street, Manhattan, NY 10001-4002

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.
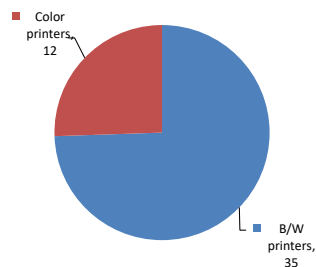
Chart 1 – School Printer Breakdown

This provides your school's enrollment, along with the number of printers, including the distribution between B/W and color printers.

Satellite Academy High School

Satellite Academy High School	
Enrollment	261
B/W printers	35
Color printers	12
Total printers	47

Color/Mono Device Breakdown

- Color printers, 12
- B/W printers, 35

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.
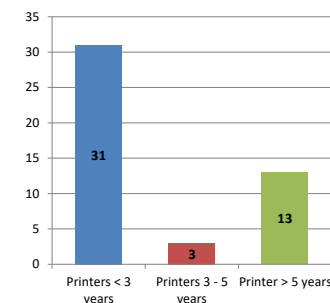
Chart 2 – Printer Age Statistics

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)	3
Printers < 3 years	31
Printers 3 - 5 years	3
Printer > 5 years	13

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
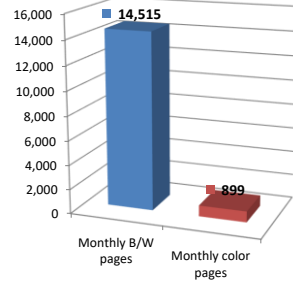Color - Color or Black and White Printing

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	14,515
Monthly color pages	899
Total monthly pages	15,414
Color page %	6%
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.
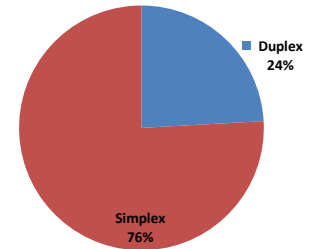
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	1,944
Duplex	24%

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
CS510de	50274694649C2	6	3%		176	65	241

Model	Serial	Qty	%		Value 1	Value 2	Value 3
CS510DE	502752945H64T	3					
CS510DE	502713945KBM9	3					
CS622DE	5029908041LF3	1	6%		470	173	643
CS622DE	5029908041LHX	1					
CS622DE	5029908041LKV	1	3%		101	159	260
CS622DE	5029908041LLL	1					
CS622DE	5029908041LLV	1					
CX510de	7527349469MN9	4					
CX510DE	752743946G322	3	10%		222	502	724
CX725DHE	75287520121TV	2					
CX725DHE	75289200F3Z50	0					
E460dn	72HBYGN	9					
E460dn	72HC791	9					
E460dn	72HBYBD	9					
E460dn	72HBYGP	9					
E460dn	72HBYF4	9					
MS510dn	451445HH1YFP1	5					
MS510dn	451445HH1YFP7	5	0%		50		50
MS510dn	451445HH1YFN4	5					
MS510DN	45147GHH4033H	2					
MS510DN	45147GHH402HF	2					
MS510DN	45147GHH3TZDD	3					
MS510DN	45147GHH4034M	2					
MS621DN	460090730NN3P	1					
MS621DN	460090730NN6M	1					
MS621DN	460090730NN65	1					
MS621DN	460090730NN7W	1	6%		1294		1294
MS621DN	460090730NN8X	1	1%		251		251
MS621DN	460090730NN8Y	1					
MS621DN	460090730NN91	1	8%		1521		1521
MS621DN	460090730NN92	1	2%		473		473
MS621DN	460090730NN94	1	11%		2262		2262
MS810	451445HH1YFMZ	5	1%		887		887
MS810	502711946DD3K	4					
MS810de	4063259901C5K	7					
MS810de	406336990461N	7					
MX410DE	70157GLM1P20C	2					
MX410DE	70157GLM1P22W	2					
MX410DE	70157GLM1P23G	2	14%		1353		1353
MX410DE	70157GLM1P237	2	24%		2391		2391
MX421ADE	7017907308Y6R	1					
MX421ADE	7017907308Y7F	1					
MX421ADE	7017907308Y7W	1					
MX421ADE	7017907308Y73	1	3%		311		311
MX710de	74635C66018LT	4	4%	Yes	2753		2753
T640n	791XWRM	12					

<< End of Data >>

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

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