Lexmark Managed Print Services Monthly Report: Jan 2020

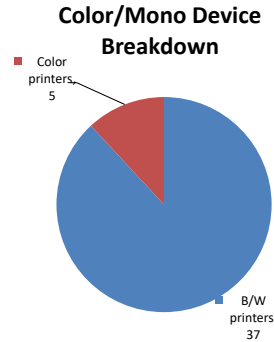## 26Q221 - P.S. 221 The North Hills School, 57-40 Marathon Parkway, Queens, NY 11362

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. 221 The North Hills School

Enrollment	640
B/W printers	37
Color printers	5
Total printers	42

Color/Mono Device Breakdown

Color printers, 5

B/W printers, 37

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.
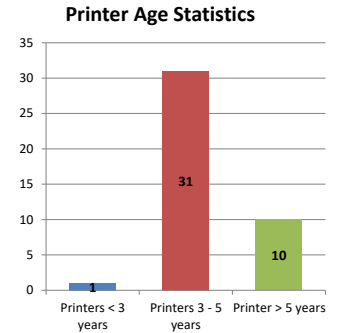
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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)	6
Printers < 3 years	1
Printers 3 - 5 years	31
Printer > 5 years	10

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
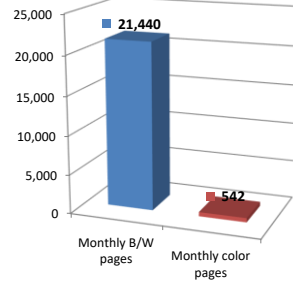Color - Color or Black and White Printing

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	21,440
Monthly color pages	542
Total monthly pages	21,982
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	Info Not Available
Duplex	0%

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
C510n	5805CK9	14	3%			32	32

C544n	9464TGV	9					
C544n	9464TH2	9	0%			11	11
C748de	5026129424K74	5	4%		54	382	436
C748de	5026259423GFB	5	1%		17	117	134
MS510DN	45146PHH3715K	3	2%		261		261
MS810	5026069424CY0	6	1%		631		631
MS810de	40635C66015BY	5					
MX410de	701556LM0TL9P	5	3%		334		334
MX410de	701556LM0TL95	5	18%		1797		1797
MX410de	701556LM0TLBC	5	14%		1376		1376
MX410de	701556LM0TL77	5	5%		517		517
MX410de	701556LM0TL8W	5	5%		531		531
MX410de	701556LM0TLC0	5	3%		285		285
MX410de	701556LM0TLD0	5	3%		345		345
MX410de	701556LM0TL9M	5	3%		274		274
MX410de	701556LM0TLDH	5					
MX410de	701556LM0TLB0	5	2%		249		249
MX410de	701556LM0TL98	5	14%		1404		1404
MX410de	701556LM0TL86	5					
MX410de	701556LM0TL8V	5	6%		567		567
MX410de	701556LM0TL91	5	4%		366		366
MX410de	701556LM0TLB9	5	2%		211		211
MX410de	701556LM0TL9N	5	0%		2		2
MX410de	701556LM0TLHY	5					
MX410de	701556LM0TLGF	5	22%		2203		2203
MX410de	701556LM0TL8X	5	4%		410		410
MX410de	701556LM0TLCF	5	5%		521		521
MX410de	701556LM0TL94	5	11%		1068		1068
MX410de	701556LM0TL9V	5	8%		786		786
MX410de	701556LM0TL9Y	4	2%		222		222
MX410de	701556LM0TL7P	5	3%		264		264
MX711dhe	74635C660162B	4	9%	Yes	2308		2308
MX722ADHE	746482702079H	1	1%		1071		1071
T640n	792YFZ3	11	4%	Yes	536		536
T640n	792TC1W	11	5%	Yes	651		651
T640n	792NVR2	11	4%	Yes	556		556
T650n	793T1YL	9					
X646dte	791YH4D	11		Yes			
X656de	701556LM0TL97	5					
X656de	701556LM0TL8R	5	2%		741		741
X656de	701556LM0TLGK	5	3%		882		882

<< End of Data >>

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

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