Lexmark Managed Print Services Monthly Report: Jan 2020

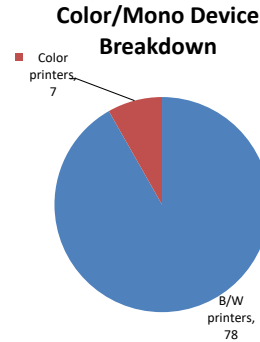## 25Q021 - P.S. 021 Edward Hart, 147-36 26 Avenue, Queens, NY 11354-1444

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

P.S. 021 Edward Hart

Enrollment	1334
B/W printers	78
Color printers	7
Total printers	85

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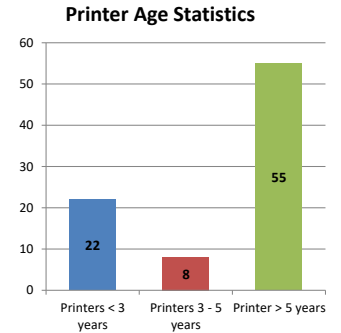
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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)	6
Printers < 3 years	22
Printers 3 - 5 years	8
Printer > 5 years	55

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

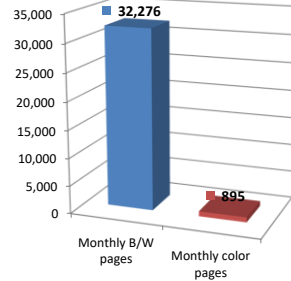|	
B/W - Black and White Printing Only	Duplex - Printing on both sides of the paper.
Color - Color or Black and White Printing	Simplex - Single Sided Printing

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

Volume of pages printed

Monthly B/W pages	32,276
Monthly color pages	895
Total monthly pages	33,171
Color page %	3%
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
C534n	9415Y4B	12					

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
CS510DE	502740945R5WV	2					
CS622DE	502981304018C	1					
CX510de	7527509466YYW	5					
CX510DE	752716946CM68	4	18%		371	895	1266
CX510DE	752708946HC1G	3					
CX510DE	752708946HC1M	3					
E460dn	72HKN51	9	13%		1329		1329
E460dn	72HZR70	8	6%		600		600
E460dn	72HMWCZ	8	3%		311		311
E460dn	72R1PHY	8	5%		464		464
E460dn	72HMWDW	8	10%		960		960
E460dn	72HKN5C	9	2%		237		237
E460dn	72HMWDG	8	3%		250		250
E460dn	72HKN52	9	13%		1296		1296
E460dn	72HZR7C	8	3%		274		274
E460dn	72HYT6T	7	0%		6		6
E460dn	72HKN5H	9	16%		1624		1624
E460dn	72HKN4L	9					
E460dn	72HW9P4	8	10%		1024		1024
E460dn	72HYT77	7					
E460dn	72HZR6M	8	14%		1372		1372
E460dn	72HMWDC	8					
E460dn	72HYT6Z	7	3%		301		301
E460dn	72HKN30	9	0%		45		45
E460dn	72R1PK9	8	11%		1077		1077
E460dn	72HZR6Z	8	1%		88		88
E460dn	72HKN2P	9	14%		1442		1442
E460dn	72HYT6H	4					
E460dn	72HYT6F	7					
E460dn	72HMWDK	8					
E460dw	72HGYZD	9	6%		589		589
LaserjetP2055	CNB9N77234	10					
MS510DN	45147GHH402M7	2	1%		117		117
MS510dn	451444HH1RTZ4	5	12%		1620		1620
MS510dn	451444HH1F238	5	9%		1222		1222
MS510dn	451444HH1F251	5					
MS510DN	45147GHH42Z7L	2	6%		838		838
MS510dn	451444HH1F24M	5					
MS510DN	45147GHH3RXGH	3					
MS510dn	451420HH054DG	7					
MS510DN	45147GHH402LX	2					
MS510DN	45147GHH42Z79	2	0%		31		31
MS621DN	46009333107FM	0					
MS621DN	46009353113VR	0					
MS621DN	46009353113VW	0					
MS621DN	46009353113VZ	0					
MS810de	406347990PBBK	5	10%	Yes	1927		1927
MS810DE	40637C6600Y5W	3	2%	Yes	486		486
MS810de	406347990PBBP	5	0%	Yes	5		5
MS810DE	40637C6600Y5H	3					
MX410de	701555LM0PR0G	5	3%		265		265
MX410DE	70157GLM1P2X2	2	7%		709		709
MX410de	701545LM0N04V	5					
MX410DE	70156PLM17DDW	3					
MX410de	701544LM0C40Z	6					
MX410de	701555LM0PP5W	5					
MX410DE	70157GLM1P2W5	2					
MX421ADE	70178372057C2	1	17%		1678		1678
MX421ADE	701783720578X	1					
MX421ADE	70178422062YL	1	1%		131		131
MX522ADHE	7017909309617	0					
MX710de	74635C66028TK	3	4%	Yes	2679		2679
MX711DHE	74637D660220R	2	3%		775		775
T640n	792X5TD	11					

Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
T640n	791V6NN	12		Yes			
T650n	795DG0D	8	9%		1744		1744
T650n	795DG12	8					
T650n	795DG1W	8					

T650n	793RR0W	10			
T650n	794HT2Y	9			
X264dn	3501TR7	10	12%	535	535
X342n	6809VFY	11			
X342n	6809TMK	11			
X364dn	3501TW9	10			
X364dn	3501TWD	10			
X364dn	3502XR7	10			
X364dn	3501V14	10	15%	759	759
X364dn	3502XVT	10			
X364dn	3502XVV	10	24%	1195	1195
X364dn	3502XVP	10			
X364dn	3502XR3	10			
X364dn	3502XV9	10	10%	491	491
X364dn	3502KWZ	10	28%	1409	1409
X656de	79G59TN	8	Yes		
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