Lexmark Managed Print Services Monthly Report: Jan 2020

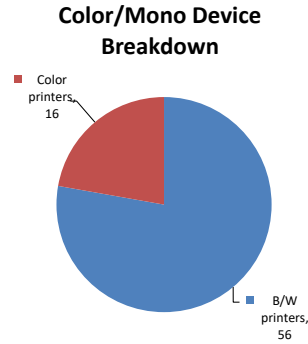## 24Q307 - Pioneer Academy, 40-20 100Th Street, Queens, NY 11368

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

Pioneer Academy

Enrollment	874
B/W printers	56
Color printers	16
Total printers	72

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.
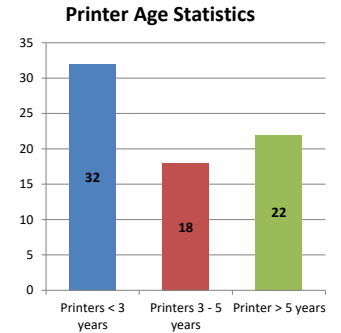
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?
Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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	32
Printers 3 - 5 years	18
Printer > 5 years	22

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

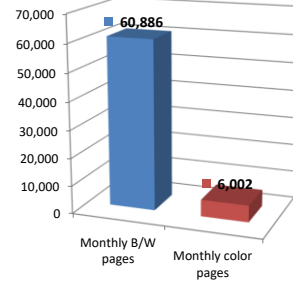|	
B/W - Black and White Printing Only	Duplex - Printing on both sides of the paper.
Color - Color or Black and White Printing	Simplex - Single Sided Printing

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	60,886
Monthly color pages	6,002
Total monthly pages	66,888
Color page %	9%
Utilization %	7%

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
C544dw	945662M	9					

Model	Serial Number	Age in Years	Utilization	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
C544dw	9467MND	8	8%	157	77	234
C544dw	94677GY	8				
CS510de	50274694649C7	6	16%	58	1045	1103
CS510de	5027459450BYP	7				
CS510DE	502706946HRFK	3				
CS510DE	502713945KBG0	3	2%	68	48	116
CS510DE	502713945KBG9	3				
CS622DE	5029935034M36	0				
CS725DE	5028803012CC6	2	1%	36	232	268
CS725DE	50289050F3RY0	1				
CX725DHE	75288040126W1	2	13%	592	2063	2655
E352dn	622NCT5	12				
E352dn	622Y1FD	6				
E352dn	622NCV2	12				
E352dn	622NCRN	12				
E352dn	622NCYX	12				
E352dn	622NCPV	12				
E352dn	622NCR3	12				
E352dn	622NCTF	12	13%	794		794
E460dn	72HXPTD	7	10%	1036		1036
E460dn	72R1NZ5	7	3%	283		283
E460dn	72R1NYT	7	23%	2342		2342
E460dw	72HGYZ5	9				
E460dw	72HGYZ1	9				
MS510dn	45145PHH2VY0T	4	10%	1435		1435
MS510dn	45145PHH2VY0Z	4	9%	1202		1202
MS510DN	45146PHH3L0MF	3	13%	1852		1852
MS510dn	45145PHH2VY0K	4	5%	690		690
MS510dn	45145PHH2VY0V	4	10%	1371		1371
MS510dn	45145PHH2VY15	4	42%	5934		5934
MS510DN	45147GHH4HN6Z	2	16%	2286		2286
MS510dn	45145PHH2VY0Y	4	10%	1395		1395
MS510DN	45147GHH4HN6P	2	22%	3142		3142
MS510DN	45147GHH4HN6G	2	0%	61		61
MS510DN	45147GHH4HN6V	2	16%	2268		2268
MS510dn	45145PHH2VY14	4	2%	255		255
MS510dn	45145PHH2VY1B	4	12%	1646		1646
MS510dn	45146PHH2YMH0	4	11%	1595		1595
MS510DN	45147GHH3TZ6R	3	9%	1258		1258
MS510DN	45147GHH3XDVL	3	13%	1867		1867
MS510DN	45147GHH3TZ81	3	15%	2030		2030
MS510dn	45145PHH2VY0X	4	24%	3391		3391
MS510DN	45146PHH3L0MB	3	11%	1500		1500
MS510DN	45147GHH4HN30	2	20%	2836		2836
MS510DN	45147GHH3N4D7	3	1%	84		84
MS510dn	45145PHH2VY06	4	8%	1134		1134
MS510dn	451455HH28BD5	5				
MS510DN	45147GHH3XDXH	3	3%	445		445
MS510DN	45148PHH4P346	2	23%	3193		3193
MS510DN	45147GHH4HN49	2				
MS510DN	45147GHH4HN6T	2	8%	1129		1129
MS621DN	4600820004MTN	1	8%	1534		1534
MS621DN	460083700D97T	1	6%	1282		1282
MS621DN	460083700D98C	1	6%	1169		1169
MS621DN	460090200LVX2	1	1%	209		209
MS621DN	46009333107M1	0				
MS621DN	4600942313T3N	0				
MS621DN	4600942313T4F	0				
MS810de	4063369906C79	6				
MS810de	40635C6604LN4	4	14%	2742		2742
MS810DE	40636C6605XDG	3				
MS810DE	40636C6604LGR	3				
MS822DE	4064902014L5L	1				
MS822DE	4064903014PFG	1				

Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
MX522ADHE	5029810040078	1					
MX711dhe	74635C66028NZ	4	16%	Yes	3996		3996
T640n	7922D97	12		Yes			
X544n	94F8CRG	7	31%		180	761	941

X544n	94F4MGC	9					
X748de	7526209442B3B	4	13%	Yes	157	1106	1263
X748de	7526209442B3P	4	9%	Yes	252	670	922
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