

Lexmark Managed Print Services Monthly Report: Jan 2020
24Q455 - Newtown High School, 48-01 90 Street, Queens, NY 11373

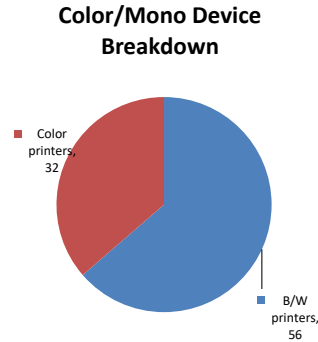
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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.

Newtown High School

Enrollment	1709
B/W printers	56
Color printers	32
Total printers	88



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.

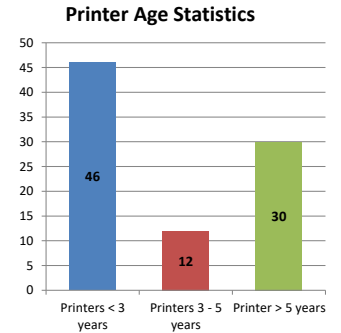
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?
Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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)	4
Printers < 3 years	46
Printers 3 - 5 years	12
Printer > 5 years	30



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

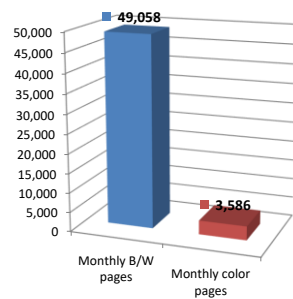
B/W - Black and White Printing Only
 Color - Color or Black and White Printing

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	49,058
Monthly color pages	3,586
Total monthly pages	52,644
Color page %	7%
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	0
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 CO₂ 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	9459R4G	8	16%		191	296	487

C544dw Low Volt LAD US	9469147	8				
CS510de	5027339466XCM	5				
CS510DE	502733945P38Y	2	6%	115	300	415
CS510DE	502735945PC7D	2	0%	2		2
CS510DE	502706946HRHZ	3	11%	255	522	777
CS510de	5027089461BRZ	7				
CS510de	5027039464N5N	6				
CS510DE	502736945PKZC	2				
CS510de	502722946BFFT	4				
CS510de	502751946CWCP	4	2%	11	125	136
CS510DE	502706946HRCW	3				
CS510DE	502706946HRGW	3				
CS510DE	502730946FFVN	3	8%	166	417	583
CS510DE	502733945P3BV	2				
CS510DE	502735945PCD6	2	5%	105	224	329
CS510DE	502738945PVY6	2	13%	182	706	888
CS510DE	502740945R5XR	2				
CS622DE	5029903041BW7	1	10%	486	562	1048
CS622DE	5029903041BX4	1	0%	6	11	17
CS622DE	5029908041L8H	1				
CS622DE	50299150325FZ	0				
CX510DE	752731946NCMD	2	4%	76	169	245
CX622ADE	7529836140VM4	1				
CX622ADE	7529836140VNN	1				
CX622ADE	7529838140ZHM	1	1%	14	74	88
CX622ADE	75299081427XC	1				
CX622ADE	75299081427PG	0				
CX725DHE	75288480F3C3K	1	2%	200	180	380
CX725DHE	75289220F401F	0				
CX725DHE	75289220F401D	0				
E460dn	72HWYRV	7				
E460dn	72HZR7R	7				
E460dn	72HP26R	8	12%	1225		1225
E460dw	72HWNV0	8				
E460dw	72HWNF6	8				
MS510DN	45147GHH4D7L2	2				
MS510dn	451432HH0RG39	4				
MS510dn	451433HH13LKZ	6	8%	1088		1088
MS510dn	451432HH0XZTT	5				
MS510DN	45147GHH4C8R7	2	2%	288		288
MS510DN	45146PHH3718V	3				
MS510dn	451433HH13LL4	6	17%	2350	Yes	2350
MS510dn	45146PHH2YMXH	4	0%	2		2
MS510dn	451420HH03HG8	7	0%	45		45
MS510dn	451433HH10VHZ	4				
MS510dn	451420HH056LX	7	17%	2411		2411
MS510DN	45147GHH428LK	2	3%	455		455
MS510dn	451445HH212VY	5	1%	170		170
MS510DN	45146PHH37150	3				
MS510DN	45147GHH3RXKL	3				
MS510DN	45147GHH3RDR7	3				
MS510DN	45147GHH3TZ9W	3				
MS510DN	45147GHH3TL8C	3				
MS510DN	45147GHH4C79M	2	0%	7		7
MS510DN	45147GHH4C97F	2	3%	466		466
MS510DN	45148GHH4MHW8	2				
MS510DN	45148PHH4P321	2				
MS621DN	460085100L6H8	1	4%	791		791
MS621DN	46009333107WT	0				
MS810de	40635C6600667	5	0%	24		24
MS810de	40635C660158W	3				
MS810DE	40636C6606PRZ	3	1%	159		159
MS810de	406336990464L	7	0%	72	Yes	72
MS810de	40634C6600TVN	5			Yes	

<< More data continued on Next Page >>

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Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
MS810de	40635C6606MFM	4					
MS810de	40632599028BV	4		Yes			
MS810de	40632599028BY	7	7%	Yes	1411		1411
MS810de	406347990N7GG	5					

