

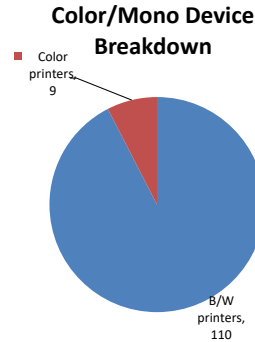
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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. 011 Kathryn Phelan

Enrollment	929
B/W printers	110
Color printers	9
Total printers	119



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.

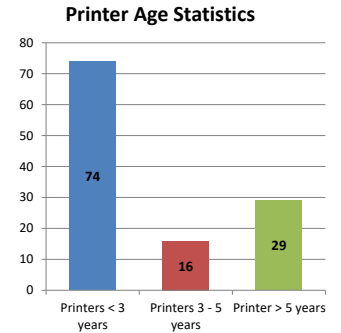
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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	74
Printers 3 - 5 years	16
Printer > 5 years	29



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

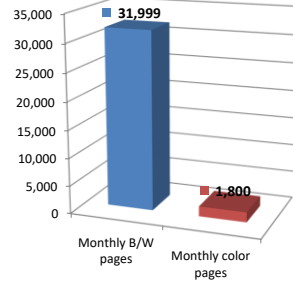
Duplex - Printing on both sides of the paper.

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	31,999
Monthly color pages	1,800
Total monthly pages	33,799
Color page %	5%
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.

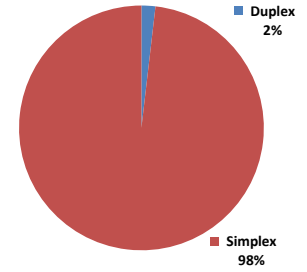
[Are you printing a large amount of color volume?](#)

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	526
Duplex	2%

[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
C748de	5026069422YCX	6					

C748de	5026049422X4K	6	10%	121	914	1035
C782dn	940V1WF	12				
CS510DE	502708946VC2Y	2	0%	6		6
CS510DE	502720945M7Z8	3	4%	86	170	256
CS510DE	502720945M804	3				
CS725DE	50287140114DF	3	1%	9	191	200
CS725DE	50287140114DD	3	1%	9	152	161
CX510DE	752713946K02C	3	6%	56	373	429
E250dn	72B44VN	14				
E360dn	72M1G80	11				
E360dn	72M1G7B	11				
E360dn	72M1GFN	11				
E360dn	72M1G6T	11				
E360dn	72M1G7D	11				
E360dn	72M1G6G	11				
E360dn	72M1G7V	11				
E360dn	72M1GG7	11				
E460dn	72HHDV8	9				
E460dn	72HMWDN	8				
E460dn	72HMMWYZ	8	2%	226		226
E460dn	72HNMZ5	8				
E460dn	72HNMZ6	8	3%	311		311
E460dn	72HHDVC	9				
MS510DN	45146PHH3DGMZ	3				
MS510DN	45147GHH3Y8B0	3	1%	143		143
MS510DN	45147GHH3Y8YZ	3	3%	422		422
MS510dn	451432HH0Y33B	6	1%	86		86
MS510DN	45147GHH4K64P	2	2%	240		240
MS510DN	45147GHH3Y8Z8	3	0%	24		24
MS510DN	45147GHH4HN12	2				
MS510dn	451455HH289BH	5	8%	1121		1121
MS510dn	451455HH289BY	5	3%	405		405
MS510DN	45147GHH3Y8B6	3	6%	850		850
MS510DN	45147GHH3Y8Z9	3	2%	235		235
MS510DN	45147GHH3Y8YY	3				
MS510DN	45147GHH3Y8Y9	3	4%	606		606
MS510DN	45147GHH3Y8YR	3	3%	488		488
MS510DN	45147GHH3Y8BB	3	14%	1902		1902
MS510dn	451432HH0Y337	6				
MS510DN	45147GHH3Y8BC	3	1%	146		146
MS510DN	45147GHH3TZZ5	3	0%	50		50
MS510DN	45147GHH4K683	2				
MS510DN	45147GHH4K65B	2	0%	66		66
MS510DN	45147GHH4K68C	2	0%	1		1
MS510DN	45147GHH4K68Z	2	3%	369		369
MS510dn	451432HH0Y33G	6				
MS510dn	451455HH289BM	5				
MS510DN	45147GHH3TZXY	3	4%	557		557
MS510DN	45147GHH3TZRZ	3	1%	139		139
MS510DN	45147GHH3TZWL	3	1%	180		180
MS510dn	451455HH289BL	5				
MS510dn	451455HH289BP	5	2%	279		279
MS510DN	45147GHH3Y8B2	3	2%	264		264
MS510DN	45147GHH3Y87X	3	2%	212		212
MS510DN	45147GHH3Y8BK	3	5%	719		719
MS510DN	45147GHH3Y88Z	3	1%	119		119
MS510DN	45147GHH3Y8B5	3	1%	186		186
MS510dn	451455HH289BW	5				
MS510dn	451455HH289CO	5				
MS510DN	45147GHH3Y8YV	3	3%	432		432
MS510DN	45147GHH3Y8B8	3	4%	604		604
MS510DN	45147GHH3Y89K	3	5%	723		723
MS510DN	45147GHH3Y8ZB	3	8%	1095		1095
MS510DN	45147GHH3Y85Y	3	8%	1164		1164

<< More data continued on Next Page >>

30Q011 - Jan 2020 - Page 3

Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
MS510DN	45147GHH3Y8Z0	3	8%		1082		1082
MS510DN	45147GHH3Y8XT	3	1%		85		85
MS510DN	45147GHH3Y8B7	3	1%		111		111
MS510DN	45147GHH3Y8ZG	3	1%		94		94

MS510DN	45147GHH3Y8YM	3	5%	697	697
MS510DN	45147GHH3Y81R	3			
MS510DN	45147GHH3Y8ZC	3	13%	1776	1776
MS510DN	45147GHH3Y8ZM	3	4%	628	628
MS510dn	451432HH0Y332	6			
MS510DN	45147GHH3Y8B9	3	1%	186	186
MS510DN	45147GHH3Y8BF	3	2%	322	322
MS510DN	45147GHH3Y84M	3	3%	452	452
MS510DN	45147GHH3Y8ZH	3	3%	372	372
MS510DN	45147GHH3Y8YG	3			
MS510DN	45147GHH3Y8Z3	3			
MS510DN	45147GHH3Y8YB	3	3%	365	365
MS510DN	45146PHH3DGPD	3			
MS510DN	45146PHH3DGN5	3			
MS510DN	45146PHH3DGPX	3			
MS510DN	45146PHH3DGN8	3			
MS510DN	45147GHH3TZXL	3	4%	580	580
MS510DN	45147GHH3TZXT	3			
MS510DN	45147GHH3TZXZ	3			
MS510DN	45147GHH3TZYM	3			
MS510DN	45147GHH3TZYW	3			
MS510DN	45147GHH3TZY3	3			
MS510DN	45147GHH3Y8BD	3	8%	1064	1064
MS510DN	45147GHH3Y8B4	3	0%	4	4
MS510DN	45147GHH3Y8YN	3			
MS510DN	45147GHH3Y8Z6	3	5%	660	660
MS510DN	45147GHH4K6C9	2	0%	54	54
MS510DN	45147GHH4K68B	2			
MS510DN	45147GHH4K684	2	3%	371	371
MS621DN	460090200LWDK	1	0%	6	6
MS810	451432HH0Y3WG	6			
MS810DE	40637C66027M9	3			
MS810DE	40637C66027M7	3	1%	123	123
MS810DE	40637C66027MH	3	1%	196	196
MS810DE	40637C66027MG	3			
MS810DE	40637C66027MM	3			
MS810DE	40638D6600HBL	2			
MS810DE	40638D6600HBT	2	0%	24	24
MS810DE	40638D6600HG0	2			
MX410de	701545LM0N04G	5	1%	96	96
MX511dhe	701531HH029MV	6	9%	1043	1043
MX711dhe	74634C66015HV	5	10%	2564	2564
MX711DHE	74637C660119K	3	15%	3699	3699

<< Data is Truncated >>

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

Lexmark Team

Title	Name	E-Mail	Phone
Client Executive	Mindy Maher	mmaher@lexmark.com	212-880-2837
Site Operations	Mark Ennis	mennis@lexmark.com	908-210-3030
Systems Engineer	TBD	TBD	TBD

CDW Team

CDW Sales Department – 800-705-4239

Title	Name	E-Mail	Phone
Sales Manager	John Skidmore	john.skidmore@cdwg.com	(866) 687-3187
Sales Operations	Jon Gray	jongray@cdw.com	(203) 851-7133
		NYCDOE@cdwg.com	