

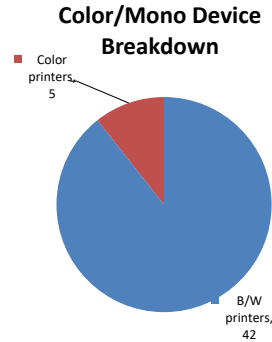
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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. 146 Howard Beach

Enrollment	587
B/W printers	42
Color printers	5
Total printers	47



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.

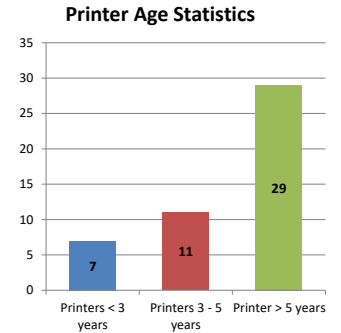
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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	7
Printers 3 - 5 years	11
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

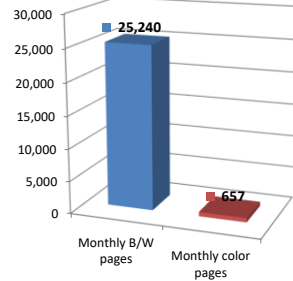
Duplex - Printing on both sides of the paper.

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	25,240
Monthly color pages	657
Total monthly pages	25,897
Color page %	3%
Utilization %	4%

[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 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
C544dw	9469CMT	8	2%		50	3	53

CS510DE	502748945RXB5	2				
CX510DE	752722946D41G	3	7%	Yes	69	437
CX510DE	752748946GBX3	3	7%		297	217
CX510DE	752748946GBX6	3				514
E250dn	72BHC2C	14				
E460dn	72HK7NM	9	12%		1163	1163
E460dn	72HK7N9	9	1%		139	139
E460dn	72HK7K1	9	10%		988	988
E460dn	72HK7DK	9	2%		185	185
E460dn	72HK7N7	9				
E460dn	72HK7P0	9	9%		918	918
E460dn	72HK7NY	9	11%		1108	1108
E460dn	72HK7B5	9				
E460dn	72HK7NC	9	3%		285	285
E460dn	72HMMWR2	8	4%		374	374
E460dn	72HK736	9				
E460dn	72HYCX0	8	5%		503	503
E460dn	72HK7NN	9				
LaserjetP2055	CNB9928468	10				
MS510dn	451445HH21CML	5				
MS510dn	451445HH21CMC	5	14%		1969	1969
MS510DN	45146PHH30H78	4	4%		573	573
MS510DN	45146PHH3K8K1	3				
MS510DN	45147GHH4K66B	2	23%		3214	3214
MS510DN	45147GHH4K6D3	2	1%		206	206
MS510DN	45146PHH3K8HN	3				
MS510DN	45147GHH4K6CY	2	9%		1223	1223
MS510DN	45146PHH3K8HW	3				
MS510dn	451420HH0468K	7	9%		1302	1302
MS510dn	451420HH04610	7	7%		1025	1025
MS510dn	451420HH0466F	7	4%		498	498
MS510DN	45146PHH30H7C	4	25%		3541	3541
MS510dn	451420HH04669	7				
MS510dn	451445HH21CMW	5	3%		448	448
MS510dn	451420HH045R4	7				
MS510dn	451420HH04628	7				
MS510dn	451445HH21CMK	5	15%		2047	2047
MS510dn	451445HH21CM8	5				
MS510DN	45146PHH30MC7	4				
MS510DN	45146PHH3K8HP	3				
MS510DN	45146PHH3K8HT	3	5%		690	690
MS510DN	45147GHH4K6C0	2				
MS510DN	45147GHH4K6D4	2				
MX711dhe	74634C66000RY	5	10%	Yes	2423	2423
MX722ADHE	746485002164P	1	0%		2	2
T644n Low Volt CA US	7920380	12				

<< End of Data >>

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

Lexmark Team

**CDW Team
CDW Sales Department – 800-705-4239**

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

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	