

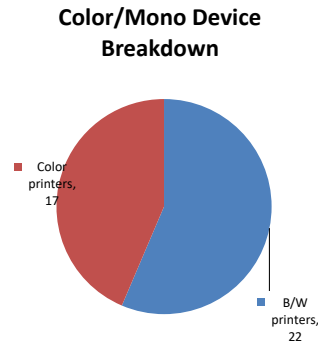
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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. 121 Nelson A. Rockefeller

Enrollment	333
B/W printers	22
Color printers	17
Total printers	39



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.

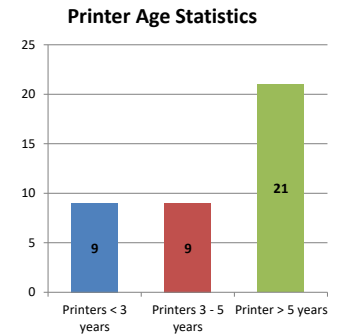
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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)	5
Printers < 3 years	9
Printers 3 - 5 years	9
Printer > 5 years	21



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

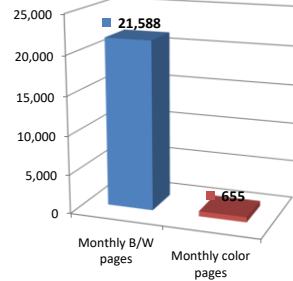
Duplex - Printing on both sides of the paper.

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	21,588
Monthly color pages	655
Total monthly pages	22,243
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.

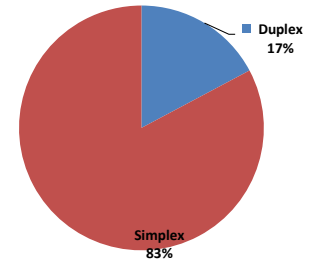
[Are you printing a large amount of color volume?](#)

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	8,561
Duplex	17%

[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	94598Z2	8					

C544dn	946D2RT	7				
C544dn	946D2RX	7				
C748de	5026379422BBN	6				
CS510 Low Volt	5027199452929	6				
CS510 Low Volt	5027069459299	5				
CS510de	5027159465B6Z	5				
CS510de	502719945292D	5	12%	382	469	851
CS510de	5027129451NKH	6				
CS510DE	502706946HRHC	3	3%	16	186	202
CS510DE	502704946HNWX	3				
CS622DE	50299010417RD	1				
CS622DE	50299010417R6	1				
CS622DE	502991503250Z	0				
CS622DE	502991503252G	0				
CS622DE	502991503254G	0				
CS622DE	502991503256V	0				
E360dn	72M3LZO	11	9%	556		556
MS510dn	451420HH0465Y	7				
MS510dn	451420HH045DC	7	25%	3499		3499
MS510dn	451420HH045DP	7	9%	1279		1279
MS510dn	451420HH04663	7	5%	766		766
MS510dn	451420HH0466B	7	11%	1538		1538
MS510dn	451420HH0465K	7	12%	1618		1618
MS510dn	451420HH04664	7	0%	47		47
MS510dn	451431HH09MBL	7	19%	2630		2630
MS621DN	460083700D8Y2	1				
MS810	50270594617DG	5				
MS810de	40632599028FC	7				
MS810de	4063269903CZV	7				
MS810de	406325990284M	7	4%	791		791
MS810de	40632599028FD	7	29%	5847		5847
MS810DE	40635C6604500	3				
MS810DE	40635C66044ZX	3				
MS810DE	40636C6605XC2	3	4%	765		765
MS810DE	40636C6606DH6	3				
MX511DHE	70156PHH163PY	3	8%	998	Yes	998
MX511dhe	70156PHH124R7	4	7%	856	Yes	856
X656de	5026129424H76	5				

<< 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	