

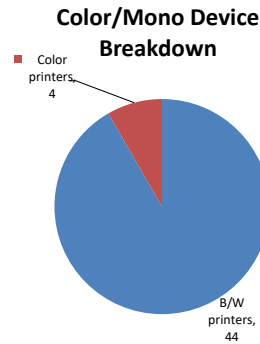
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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.

Benjamin N. Cardozo High School

Enrollment	3453
B/W printers	44
Color printers	4
Total printers	48



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.

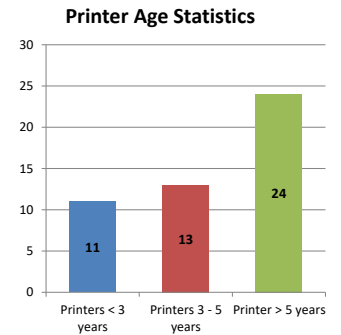
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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	11
Printers 3 - 5 years	13
Printer > 5 years	24



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

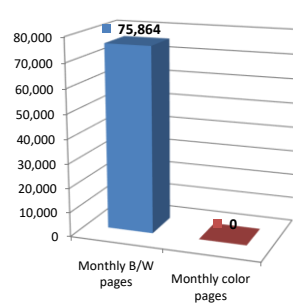
Duplex - Printing on both sides of the paper.

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	75,864
Monthly color pages	0
Total monthly pages	75,864
Color page %	0%
Utilization %	9%

[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.

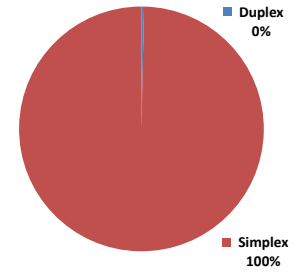
[Are you printing a large amount of color volume?](#)

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	558
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
C736dn	942208D	9					

C935dn	0253832	11				
CS510DE	502739945R1VC	2				
CX510DE	75274694GRBDK	2				
MS510dn	451444HH1F2FH	4	0%		9	9
MS510dn	45146PHH2X39Z	4	0%		47	47
MS510dn	451444HH1N5BR	4				
MS510dn	45145PHH2HB0H	4	13%		1850	1850
MS510dn	45145PHH2HB6W	4	2%		262	262
MS510dn	45146PHH2YMHC	4	13%		1754	1754
MS510dn	451444HH1N5D6	5				
MS510DN	45147GHH484KC	2				
MS510DN	45147GHH484KN	2				
MS510DN	45147GHH484K2	2				
MS510DN	45147GHH484K3	2				
MS510DN	45147GHH484K5	2				
MS510DN	45147GHH484K8	2				
MS810DE	40637D6606CD7	2	2%		426	426
MS810DE	40637D6606CBP	2	10%		2049	2049
MS810DE	40636C6603L23	3	2%		437	437
MS810DE	40636C6603KZB	3	0%		24	24
MS810DE	40636C6606DFK	3	136%	Yes	27240	27240
MX410de	701520LM0082K	6	2%		166	166
MX410de	701544LM0K1TY	5	2%		206	206
MX511dhe	70155PHH0ZW89	4				
MX711dhe	7463479905NR8	6	0%	Yes	11	11
MX711dhe	7463479905NNR	6	11%	Yes	2626	2626
MX711dhe	746336990595Z	6	75%	Yes	18640	18640
MX711DHE	74637D6602215	2	17%	Yes	4363	4363
MX711dhe	74633699039GK	6	2%	Yes	615	615
MX711dhe	7463479905NPW	6	18%		4599	4599
T640	792GF41	10				
T644tn	7932LLZ	11	2%	Yes	646	646
T650dn	7958FT1	4	5%		1083	1083
T650dn	793XL0D	10				
T650dn	793YYBY	10	2%		469	469
T650dn	793YYNX	4	2%		380	380
T650dn	793YYZ2	4	2%		349	349
T650dn	794M35V	8	8%		1562	1562
T650n	793T1YD	10				
T650n	7958G08	8				
T650n	7958FRV	8				
T650n	7958FT2	8	0%		46	46
T650n	7958FVG	8	3%		640	640
T650n	794M32W	9	5%	Yes	1064	1064
X364dn	3501YK2	10				
X656de	794DKBG	9		Yes		
X656de	79G3ZRY	8	14%		4301	4301

<< 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	