

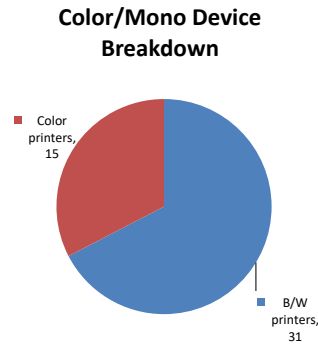
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**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.

**M.S. X101 Edward R. Byrne**

Enrollment	544
B/W printers	31
Color printers	15
Total printers	46



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.

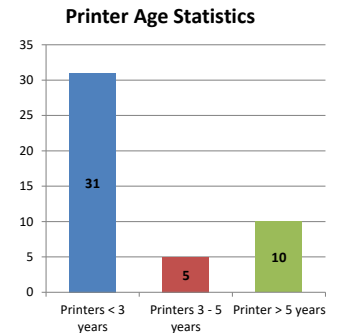
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

**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)	3
Printers < 3 years	31
Printers 3 - 5 years	5
Printer > 5 years	10



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

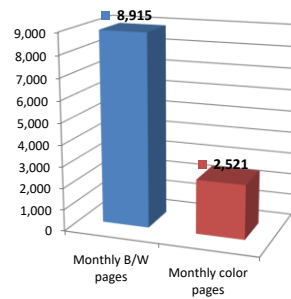
Duplex - Printing on both sides of the paper.

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	8,915
Monthly color pages	2,521
Total monthly pages	11,436
Color page %	22%
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.**

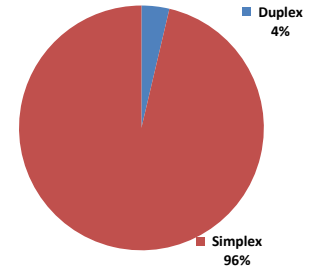
[Are you printing a large amount of color volume?](#)

**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	7,660
Duplex	4%

[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 CO<sub>2</sub> 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	9464DN6	9					

C544dn	9464DNC	9	33%	894	95	989
C544dn	9464DN7	9	3%	55	37	92
C748de	5026479425RFT	4	8%	634	171	805
CS510de	502716945B1W9	4	5%	199	136	335
CS510DE	S502739945R1TY	2				
CS510DE	S502739945R1W4	2				
CS510DE	S502739945R1W6	2				
CS510DE	S502739945R1W8	2				
CS622DE	5029845040Y2P	1				
CX510de	7527349469N26	4	22%	158	1366	1524
CX510DE	752728946N141	2				
CX725DHE	75288340F2WL4	1	7%	664	716	1380
CX725DHE	75288510F3HGT	1				
CX725DHE	75288500F3FOP	1				
E460dn	72HMBCC	8	0%	2		2
E460dn	72HMBTK	8	5%	484		484
E460dn	72HYD0W	7				
MS510DN	45146PHH3L0KG	3	0%	20		20
MS510dn	451432HH0XZBP	6				
MS510dn	45145PHH2K6PT	4	1%	202		202
MS510DN	45146PHH37V05	3	1%	186		186
MS510DN	S45147GHH4D7HG	2				
MS510DN	S45147GHH4D7HZ	2				
MS510DN	S45147GHH4D7MW	2				
MS510DN	S45147GHH4D7N2	2				
MS510DN	S45147GHH4D76G	2				
MS510DN	S45147GHH4D76H	2				
MS510DN	S45147GHH4D76P	2				
MS510DN	S45147GHH4D76X	2				
MS510DN	S45147GHH4D76Y	2				
MS510DN	S45147GHH4D76Z	2				
MS621DN	460083600CZ44	1				
MS621DN	4600830009TWB	1				
MS621DN	4600830009TWF	1				
MS621DN	4600830009TWM	1				
MS621DN	460090530NFHH	1	2%	473		473
MS621DN	460084900K6ZK	1				
MS621DN	460084900K6Z1	1				
MX421ADE	70178321043R6	1				
MX522ADHE	7017909309613	1				
MX711DHE	74637D6601DLP	2	14%	3416		3416
MX722ADHE	7464832020CLH	1	1%	709	Yes	709
T650n	793RR19	10				
T650n	793VLKT	10	4%	819		819
X646dte	792HT9L	11		Yes		

<< 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	<a href="mailto:mmaher@lexmark.com">mmaher@lexmark.com</a>	212-880-2837
Site Operations	Mark Ennis	<a href="mailto:mennis@lexmark.com">mennis@lexmark.com</a>	908-210-3030
Systems Engineer	TBD	TBD	TBD

Title	Name	E-Mail	Phone
Sales Manager	John Skidmore	<a href="mailto:john.skidmore@cdwg.com">john.skidmore@cdwg.com</a>	(866) 687-3187
Sales Operations	Jon Gray	<a href="mailto:jongray@cdw.com">jongray@cdw.com</a>	(203) 851-7133
		<a href="mailto:NYCDOE@cdwg.com">NYCDOE@cdwg.com</a>	