

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.

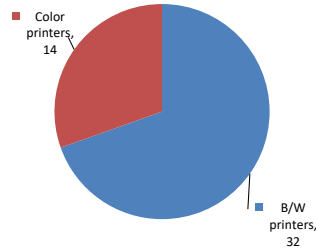
**Chart 1 – School Printer Breakdown**

This provides your school's enrollment, along with the number of printers, including the distribution between B/W and color printers.

**Chelsea Career And Technical Education High School**

Enrollment	460
B/W printers	32
Color printers	14
Total printers	46

**Color/Mono Device Breakdown**



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.

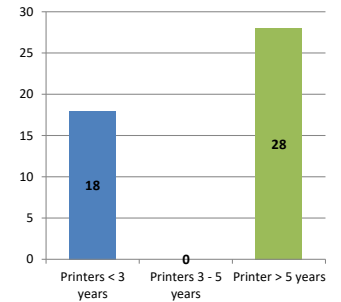
**Chart 2 – Printer Age Statistics**

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	18
Printers 3 - 5 years	0
Printer > 5 years	28

**Printer Age Statistics**



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

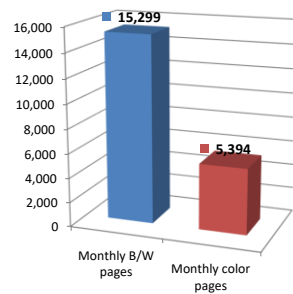
Duplex - Printing on both sides of the paper.

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	15,299
Monthly color pages	5,394
Total monthly pages	20,693
Color page %	26%
Utilization %	3%

[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.**

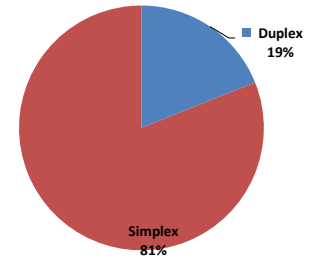
[Are you printing a large amount of color volume?](#)

**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	3,148
Duplex	19%

[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
C748de	5026359420WNH	7					

C748de	5026359420WGR	7					
CS510DE	502733945P38X	2					
CS510DE	502733945P38K	2		Yes			
CS510DE	502733945P38G	2	9%		93	523	616
CS510DE	502733945P38V	2					
CS510DE	502733945P38W	2	20%		286	1103	1389
CS510DE	502733945P388	2	30%		264	1829	2093
CS622DE	502981704041H	1					
CS725DE	50287460121BT	2					
CX510DE	752710946TMVF	1	4%		59	202	261
CX725DHE	7528823012MC9	1	11%		479	1737	2216
CX725DHE	75289220F3ZYY	0					
E460dn	72HK5ZV	9					
MS510dn	451432HH0WVVZ	6					
MS510DN	45147GHH4DFH5	2	28%		3928		3928
MS621DN	4600817003BNT	1	0%		14		14
MS810de	4063259901LYK	7	6%		1223		1223
MS810de	4063259901LYB	6					
MS810de	4063259901M13	7					
MS810de	406347990KN43	6		Yes			
MS810de	406347990KN71	6		Yes			
MX421ADE	70178271032G6	1					
MX421ADE	701792130C2ZR	0					
MX711DHE	74637C6600LZM	2	11%	Yes	2843		2843
MX711DHE	74637C6600M2G	2	4%	Yes	1015		1015
MX711dhe	74632699020W9	7	0%	Yes	1		1
MX722ADHE	7464832020CH8	1	2%		2355		2355
T640	792GX26	12					
T640n	7919XXP	13					
T640n	7919XRM	13					
T650dn	794CF3H	9					
T650n	794CMFN	9					
T650n	7947WZ3	9	2%		334		334
T650n	794BZTN	9					
T650n	7950G70	8	6%		1231		1231
T650n	793WZ9M	9	2%		310		310
T650n	7950G2Y	8					
T650n	793YY4L	10	2%		486		486
T650n	794BZR8	9	1%		265		265
T650n	794NM8R	9		Yes			
T650n	794NKK9	9		Yes			
X364dn	3503V6C	10	2%		113		113
X544dw	94F8P74	7					
X544n	94F8PCH	7					
X656de	79G0XVK	9		Yes			

<< End of Data >>

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

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