

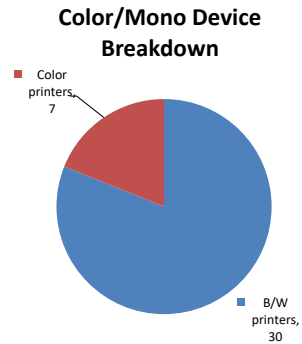
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**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. 051 Bronx New School**

Enrollment	205
B/W printers	30
Color printers	7
Total printers	37



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.

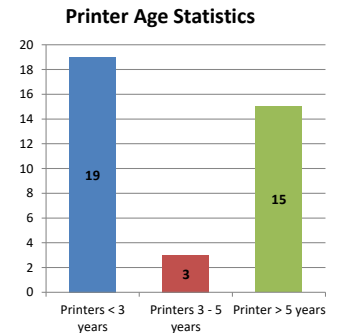
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

**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)	4
Printers < 3 years	19
Printers 3 - 5 years	3
Printer > 5 years	15



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

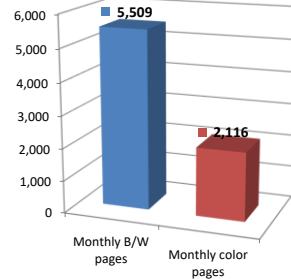
Duplex - Printing on both sides of the paper.

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	5,509
Monthly color pages	2,116
Total monthly pages	7,625
Color page %	28%
Utilization %	1%

[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.**

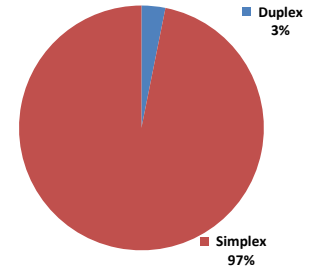
[Are you printing a large amount of color volume?](#)

**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	5,457
Duplex	3%

[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	946750M	9		Yes			

C544dn	94677HF	8		Yes			
CS510DE	502745946RKB	2	2%		2	111	113
CS725DE	50288310F3019	1	2%	Yes	80	378	458
CX510de	7527059467HX4	5	34%		723	1627	2350
MS510dn	451431HH0CZ5Y	7					
MS510dn	451431HH0CZ6C	7					
MS510dn	451431HH0CZ65	7					
MS510dn	451431HH0CZ6M	7					
MS510dn	451431HH0CZ5Z	7	9%		1301		1301
MS510dn	451431HH0CZ5V	7					
MS510dn	451431HH0CZ64	7					
MS510dn	451431HH0CZ61	7	7%		927		927
MS510dn	451444HH1P723	5					
MS510dn	451431HH0CZ67	7					
MS510dn	451431HH0CYV0	7					
MS510dn	451431HH0CZ68	7					
MS510dn	451431HH0CZ6B	7					
MS621DN	460083700D8Z2	1					
MS621DN	4600830009TWD	1	3%		512		512
MS621DN	4600830009TWH	1	5%		1044		1044
MS621DN	4600830009TWL	1					
MS621DN	460084800K2WN	1					
MS621DN	460090200LVNN	1	0%		84		84
MS621DN	460090200LVPY	1					
MS621DN	460090200LVZK	1	0%		10		10
MS621DN	460090200LVZX	1					
MS621DN	460090200LVZ0	1					
MS621DN	460090200LW02	1					
MS621DN	460090200LW03	1					
MS621DN	460090530NF7F	1					
MS621DN	460090530NF7V	1					
MX511DHE	70157GHH1NL8R	2	1%		63		63
MX711DHE	74637D660221K	2	2%		379		379
MX722ADHE	7464843020X74	1	0%		384		384
X736de	9433250	4					
X748de	7526159441D27	4		Yes			

<< End of Data >>

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

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