

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.

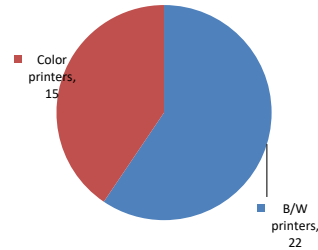
**Chart 1 – School Printer Breakdown**

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

**P.S. 047 John Randolph**

Enrollment	1017
B/W printers	22
Color printers	15
Total printers	37

**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.

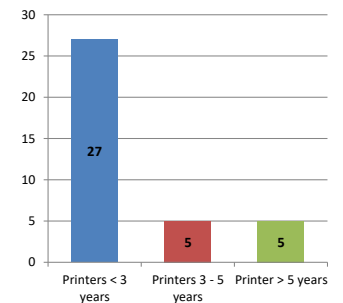
**Chart 2 – Printer Age Statistics**

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)	3
Printers < 3 years	27
Printers 3 - 5 years	5
Printer > 5 years	5

**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

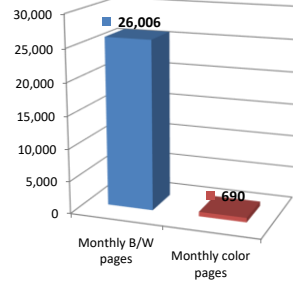
Duplex - Printing on both sides of the paper.

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	26,006
Monthly color pages	690
Total monthly pages	26,696
Color page %	3%
Utilization %	5%

[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.**

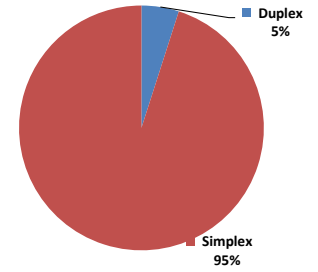
[Are you printing a large amount of color volume?](#)

**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	4,976
Duplex	5%

[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	50261594203FH	8					

CS510DE	502747946GRNV	3				
CS510DE	502746946RR3H	2				
CS510DE	502746946RR3G	2				
CS510DE	502704946HNY8	3				
CS510DE	502704946HNYB	3				
CS510DE	502704946HNYF	3				
CS510DE	502747946GTGC	3				
CS622DE	5029935034M3P	0				
CS622DE	5029935034M4B	0				
CS622DE	5029935034M4R	0				
CS622DE	5029935034M4T	0				
CS622DE	5029935034M4W	0				
CS622DE	5029935034M5W	0				
CX725DHE	7528630010GT3	3	4%	58	690	748
MS510DN	45147GHH402M9	2	12%	1707		1707
MS510DN	45147GHH4H18V	2	7%	1030		1030
MSS10DN	45147GHH4H18L	2				
MS510DN	45147GHH4H196	2	20%	2753		2753
MS510DN	45146PHH3716F	3	6%	867		867
MS510DN	45147GHH402M3	2	19%	2643		2643
MS510DN	45147GHH4H18K	2				
MS510DN	45147GHH4H180	2	39%	5413		5413
MS621DN	46009333107LH	0				
MS621DN	46009333107LN	0				
MS621DN	46009333107LR	0				
MS621DN	46009333107LZ	0				
MS621DN	46009333107M3	0				
MS810DE	40637D6604VY5	2				
MS810DE	40637D6604VY8	2	4%	836		836
MS810DE	40637D6604VY3	2	4%	798		798
MX711dhe	746336990594R	6	0%	Yes	100	100
MX711dhe	7463479906MLD	5	13%	Yes	3265	3265
MX711DHE	74637C6600B01	3	26%	Yes	6536	6536
MX711DHE	74636C6601057	3				
T640	792XLD7	11				
T640n	791BNC9	13		Yes		

<< End of Data >>

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

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