

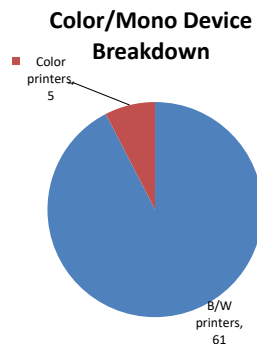
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**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. 233 Langston Hughes**

Enrollment	339
B/W printers	61
Color printers	5
Total printers	66



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.

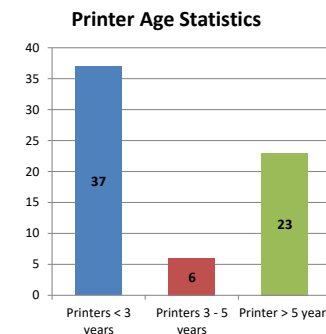
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

**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	37
Printers 3 - 5 years	6
Printer > 5 years	23



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

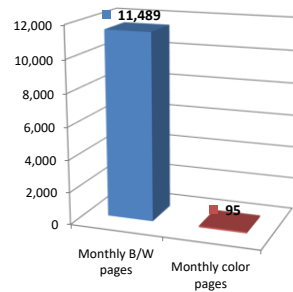
Duplex - Printing on both sides of the paper.

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	11,489
Monthly color pages	95
Total monthly pages	11,584
Color page %	1%
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.**

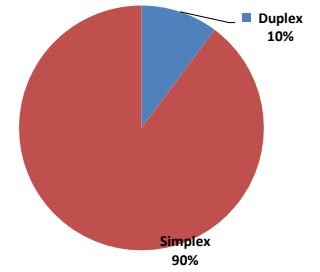
[Are you printing a large amount of color volume?](#)

**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	4,114
Duplex	10%

[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	9466GRT	9					

C544dn	9468P6C	8	2%	24	50	74
CS510de	5027159465B6D	5				
CS510DE	502713945KBPP	3	1%	10	35	45
CX510DE	752747946RD83	2	1%	91	10	101
E250dn	6206L24	13				
E352dn	622YRLN	11				
E460dn	72HMMWRC	4	1%	112		112
E460dn	72HZR60	7				
E460dn	72HZR8Y	7				
E460dn	72HMMWR7	8		Yes		
MS510DN	45147GHH3XDY5	3				
MS510dn	451420HH05TCF	7				
MS510DN	45147GHH3XD76	3	0%	58		58
MS510DN	45147GHH3XF12	3	3%	376		376
MS510dn	451432HH0Y3NN	6				
MS510DN	45147GHH3V42H	3				
MS510dn	45145PHH2K702	4				
MS510dn	451445HH212ZF	5				
MS510DN	45147GHH3V031	3	4%	600		600
MS510DN	45147GHH3XF19	3	8%	1120		1120
MS510dn	451420HH05TB2	7				
MS510DN	45147GHH3XF01	3	5%	769		769
MS510DN	45147GHH3XD5	3	3%	401		401
MS510dn	451420HH05TBR	7				
MS510dn	451420HH05TCC	7				
MS510DN	45147GHH3XDZF	3	15%	2164		2164
MS510dn	45145PHH2K704	4				
MS510DN	45147GHH3XF0X	3				
MS510DN	45147GHH3XDYD	3				
MS510DN	45147GHH3V03T	3	3%	434		434
MS510DN	45147GHH3V03B	3				
MS510dn	451455HH26XB2	5				
MS510dn	451420HH05TBD	7				
MS510DN	45147GHH3XF1K	3				
MS510DN	45147GHH3XDYG	3				
MS510DN	45147GHH3XDZT	3	3%	359		359
MS510dn	451455HH26XBK	5	3%	423		423
MS510dn	451455HH26XBB	5				
MS510DN	45147GHH3XDZX	3				
MS510DN	45147GHH3XF0H	3				
MS510dn	451420HH05TBK	7	2%	282		282
MS510DN	45147GHH3DXL	3				
MS510dn	451420HH05TBW	7				
MS510dn	451420HH05T2G	7				
MS510DN	45147GHH3XF1C	3	8%	1185		1185
MS510DN	45147GHH3XF1B	3				
MS510DN	45147GHH3DXV	3				
MS510DN	45147GHH3XF18	3				
MS510DN	45147GHH3XF1D	3	2%	314		314
MS510dn	451445HH22W4D	5				
MS510DN	45147GHH3V05D	3				
MS510DN	45147GHH3XDLG	3				
MS510DN	45147GHH3XDRZ	3				
MS510DN	45147GHH3XDV3	3				
MS510DN	45147GHH3XDYT	3				
MS621DN	460085100L6PD	1				
MS621DN	460085100L6RT	1				
MS621DN	460085100L6RV	1	0%	10		10
MS621DN	460085100L6RX	1				
MS621DN	460085100L6RY	1				
MS810de	406347990K0YL	5	1%	Yes	298	298
MS810de	4063369904DXP	7	3%	Yes	615	615
MS810DE	40637C6601XGB	3				
T650n	795GNK3	7	2%	Yes	351	351

<< More data continued on Next Page >>

Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
T650n	795HG2	6	7%	Yes	1493		1493
0	0	0					
0	0	0					
0	0	0					

