

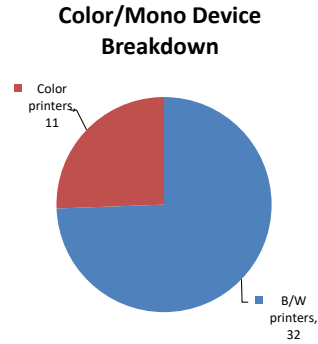
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**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. 316 Elijah Stroud**

Enrollment	615
B/W printers	32
Color printers	11
Total printers	43



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.

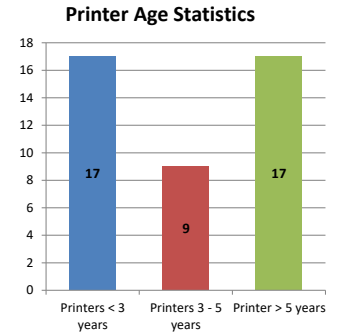
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

**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)	5
Printers < 3 years	17
Printers 3 - 5 years	9
Printer > 5 years	17



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

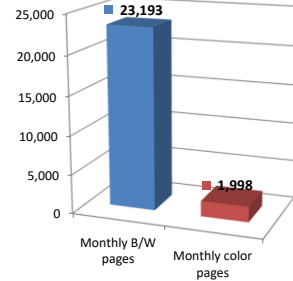
Duplex - Printing on both sides of the paper.

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	23,193
Monthly color pages	1,998
Total monthly pages	25,191
Color page %	8%
Utilization %	4%

[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.**

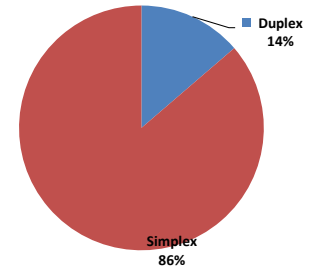
[Are you printing a large amount of color volume?](#)

**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	5,627
Duplex	14%

[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	50263094225YC	6	1%		3	50	53

CS510DE	502736945PKVW	2					
CS510DE	502743945GKRV	3		Yes			
CS622DE	50298140402P2	1	6%		205	363	568
CS622DE	50298140402N6	1	8%		226	594	820
CS622DE	50299010417XY	1					
CS622DE	5029903041BXF	0					
CX510DE	752708946HBWC	3	10%		688	1	689
CX510de	7527219464TXC	4					
CX510de	7527349469N2M	4	15%		85	990	1075
E460dn	72HMMBW	8	3%		289		289
MS510dn	45145PHH2N5KX	4					
MS510dn	451432HH0TFP0	6					
MS510dn	451432HH0TFNR	6		Yes			
MS510DN	45147GHH3RXCV	3					
MS621DN	4600817003BNY	1	17%		3491		3491
MS621DN	46009333107FF	0					
MS822DE	4064821010N0F	1					
MS822DE	40648420132Z4	1	3%		1380		1380
MX410DE	70157GLM1F7VB	3	20%		1957		1957
MX410DE	70156PLM17P54	3	33%		3281		3281
MX410DE	70156PLM17P5D	3					
MX410DE	70156PLM16LV1	3	12%		1156		1156
MX410DE	70156PLM1795V	3	2%		215		215
MX410DE	70157GLM1F7TL	3					
MX410DE	70157GLM1F7VX	3	3%		310		310
MX410DE	70156PLM16LV2	3	8%	Yes	782		782
MX410DE	70156PLM16LTT	3	27%	Yes	2671		2671
MX410DE	70157GLM1F7VW	3	6%		550		550
MX511de	701530HH01K97	7	4%		477		477
MX711dhe	7463479906POR	5	21%	Yes	5323		5323
T640	791BP7V	13					
T640n	791BP92	13					
T640n	791BP7R	13	0%		25		25
T640n	791BP98	13					
T640n	791BP8X	13					
T640n	791BP9D	13					
T650n	79412CD	10		Yes			
T650n	79412BT	9	0%		79		79
T650n	79415Z3	10					
T650n	794162D	10		Yes			
T650n	794160P	10		Yes			
X748de	752613944273D	4					

<< End of Data >>

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

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