

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.

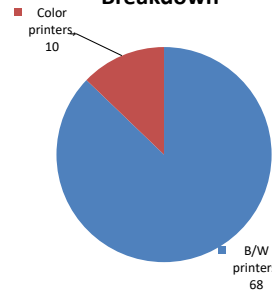
**Chart 1 – School Printer Breakdown**

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

**I.S. 034 Tottenville**

Enrollment	1034
B/W printers	68
Color printers	10
Total printers	78

**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.

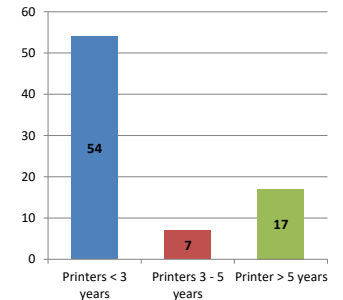
**Chart 2 – Printer Age Statistics**

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)	4
Printers < 3 years	54
Printers 3 - 5 years	7
Printer > 5 years	17

**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

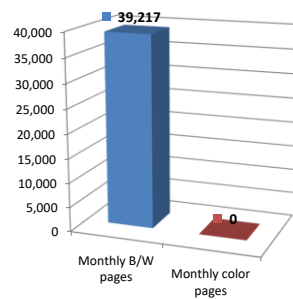
Duplex - Printing on both sides of the paper.

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	39,217
Monthly color pages	0
Total monthly pages	39,217
Color page %	0%
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.**

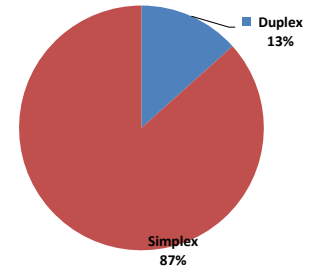
[Are you printing a large amount of color volume?](#)

**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	5,013
Duplex	13%

[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
CS510 Low Volt	5027519468937	5					

CS622DE	5029935034M3Y	0				
CX510de	752751946BKRZ	4				
CX510DE	752717946KDH6	3				
CX510DE	752717946KDH4	3				
CX510DE	752717946KDGZ	3				
CX510DE	752717946KDHC	3	0%	1		1
CX510DE	752717946KDDH	3				
CX510DE	752717946KDH3	3				
CX510DE	752717946KDH9	3				
E360dn	72M3LM8	11				
E360dn	72M3M3T	11				
E360dn	72M3LLD	11				
E360dn	72M3LMB	11	13%	756		756
E360dn	72M3M2C	11				
E360dn	72M3LKZ	11				
E360dn	72M3M29	11				
E360dn	72M3LMF	11				
E360dn	72M3M17	11				
E360dn	72M3M3P	11				
MS510DN	45147GHH3XF02	3				
MS510DN	45147GHH3XF30	3	4%	547		547
MS510DN	45147GHH3XDY1	3	12%	1668		1668
MS510dn	451457HH2H02T	4				
MS510DN	70155PLM11889	4				
MS510DN	45147GHH3XDR8	3	7%	1026		1026
MS510DN	45147GHH3XF09	3				
MS510DN	45147GHH3V3VT	3	7%	932		932
MS510dn	451445HH2118G	5				
MS510DN	45147GHH3V3VR	3				
MS510DN	45147GHH3V3VW	3				
MS510DN	45147GHH3XDZZ	3				
MS510DN	45147GHH3XF0B	3				
MS510DN	45147GHH3XF0C	3	14%	1935		1935
MS510DN	45147GHH3XF0D	3				
MS510DN	45147GHH3XF0M	3				
MS510DN	45147GHH3XF04	3				
MS510DN	45147GHH3XF06	3				
MS510DN	45147GHH3XF08	3				
MS510DN	45147GHH3XF48	3				
MS510DN	45147GHH4C90K	2				
MS621DN	4600817003BBY	1				
MS621DN	4600817003BCK	1				
MS621DN	4600817003BCT	1	17%	3451		3451
MS621DN	4600817003BFZ	1	2%	362		362
MS621DN	4600817003BGK	1				
MS621DN	4600817003BHW	1				
MS621DN	4600817003BH1	1				
MS621DN	4600817003BH5	1				
MS621DN	4600817003BH8	1				
MS621DN	4600817003BH9	1				
MS621DN	460090730NMD3	1	8%	1505		1505
MS621DN	460090730NMKB	1				
MS621DN	460090730NMLG	1				
MS621DN	460090730NMLH	1				
MS621DN	460090730NML3	1				
MS621DN	460090730NN2K	1				
MS621DN	460090730NN3M	1	20%	4061		4061
MS810DE	40637C6601XDH	3	7%	1357	Yes	1357
MS810de	4063369908VMZ	7				
MS810de	4063259901NDH	5	8%	1610	Yes	1610
MS810DE	40637C6601XDD	3	7%	1486	Yes	1486
MS810de	4063259901NKB	5	5%	1097	Yes	1097
MS810DE	40637C6601XDP	3	15%	3006	Yes	3006
MS810DE	40637C6601XD8	3				

<< More data continued on Next Page >>

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### Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
MS810de	40634C6600C34	5					
MS810DE	40637C6601XDM	3					
MS810DE	40637C6601XD9	3					
MS810n	40635C6604LNX	4	0%	Yes	198		198

