

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.

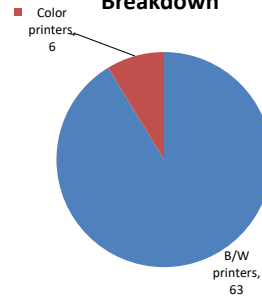
**Chart 1 – School Printer Breakdown**

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

**P.S. 019 The Curtis School**

Enrollment	562
B/W printers	63
Color printers	6
Total printers	69

**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.

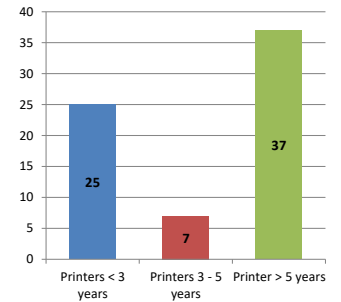
**Chart 2 – Printer Age Statistics**

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)	6
Printers < 3 years	25
Printers 3 - 5 years	7
Printer > 5 years	37

**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

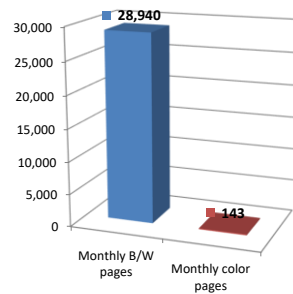
Duplex - Printing on both sides of the paper.

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	28,940
Monthly color pages	143
Total monthly pages	29,083
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.**

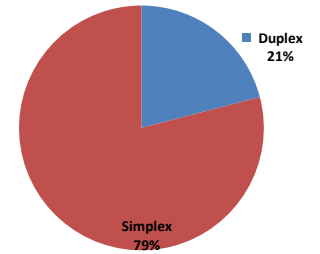
[Are you printing a large amount of color volume?](#)

**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	8,156
Duplex	21%

[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
C534n	9418DGC	12					

C544dn	9469CNK	8				
CX510de	752705946BW9V	4				
CX510de	75274294638YX	6	2%	17	143	160
CX622ADE	7529931145877	0				
CX622ADE	752993114589R	0				
E250dn	620GKH7	13				
E250dn	620GKHB	13				
E250dn	620GKH3	13				
E250dn	620GKGV	13				
E250dn	620GKHD	13				
E250dn	620GKH1	13				
E250dn	620GKGR	13				
E250dn	620GKGX	13				
E250dn	620GKH6	13				
E250dn	7218CKX	15				
E250dn	620GKHL	13				
E250dn	620GKGN	13				
E250dn	620GKH5	13				
E250dn	620GKF6	13				
E460dn	72HMMFD	8				
E460dn	72HMMWDX	8				
MS510dn	451445HH1YFC0	5				
MS510dn	451445HH1YFMX	5				
MS510DN	45148PHH4P79Y	2	2%	254		254
MS510DN	45148PHH4P79W	2	1%	77		77
MS510dn	451433HH13LG6	6	11%	1588		1588
MS510dn	451432HH0XZCF	6	4%	571		571
MS510dn	451445HH210F9	4				
MS510dn	451445HH212MG	5	5%	630		630
MS510dn	451433HH119P2	6	5%	687		687
MS510dn	451445HH210HH	5	10%	1410		1410
MS510dn	451445HH212R4	5	5%	688		688
MS510dn	451445HH21CPB	4	4%	572		572
MS510dn	451445HH21CN6	5	5%	742		742
MS510dn	451443HH14HZL	6	21%	2932		2932
MS510dn	451432HH0XZCL	6	13%	1859		1859
MS510dn	451433HH119N5	6				
MS510dn	451433HH119N0	6				
MS510dn	45146PHH2YMTG	4	0%	29		29
MS510dn	45146PHH2YMPC	4	7%	931		931
MS510DN	45148GHH4MHLR	2				
MS510DN	45148GHH4MHMD	2				
MS510DN	45148GHH4MHNC	2				
MS510DN	45148GHH4MHN1	2				
MS510DN	45148GHH4MHN7	2				
MS510DN	45148GHH4MHN9	2				
MS510DN	45148PHH4P2XM	2				
MS621DN	4600830009TWP	1	18%	3688		3688
MS621DN	4600830009V3M	1				
MS621DN	4600830009V3W	1	7%	1422		1422
MS621DN	460083200BHRH	1	3%	538		538
MS621DN	460083200BK07	1	3%	678		678
MS621DN	460083200BK2L	1	10%	2047		2047
MS621DN	460083300C19H	1	0%	30		30
MS621DN	4600830009TVV	1	1%	214		214
MS621DN	4600830009TWZ	1				
MS621DN	4600830009TX3	1				
MS621DN	4600830009TX5	1	1%	121		121
MS621DN	4600830009TX6	1	5%	934		934
MS621DN	460084100FB28	1				
MS822De	4064903014PN4	1	2%	1070		1070
MX410de	701533LM092TV	6	5%	Yes	465	465
MX711dhe	74635C66014L3	4	13%	Yes	3345	3345
T640n	791KM1T	12				

<< 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
T640n	791KLCC	12					
X656de	451445HH212RF	5	2%		477		477
X656de	451445HH212T9	5	2%		638		638
X656de	451445HH212LV	5	1%		286		286

