

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.

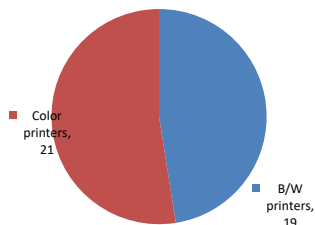
Chart 1 – School Printer Breakdown

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

New Explorations Into Science, Technology And Math

Enrollment	1808
B/W printers	19
Color printers	21
Total printers	40

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.

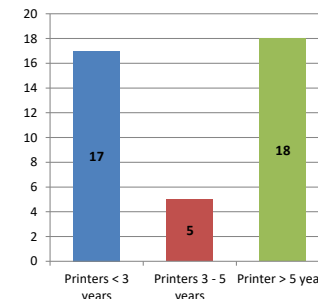
Chart 2 – Printer Age Statistics

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	17
Printers 3 - 5 years	5
Printer > 5 years	18

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

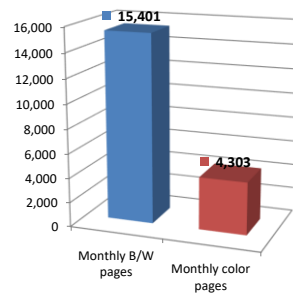
Duplex - Printing on both sides of the paper.

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	15,401
Monthly color pages	4,303
Total monthly pages	19,704
Color page %	22%
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.

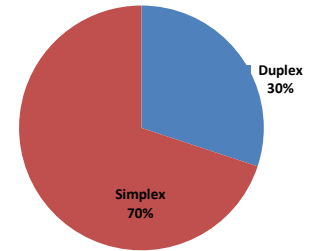
[Are you printing a large amount of color volume?](#)

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	3,174
Duplex	30%

[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 CO₂ 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
CS510de	5027489450F6N	7	5%		173	167	340

CS510de	5027489450F5B	7				
CS510de	5027489450F6K	7	4%	117	158	275
CS510de	5027489450F5V	7	7%	460		460
CS510DE	502729945NKH8	2				
CS622DE	5029903041BR5	0				
CX410de	7527479463G9F	6				
CX510de	5027509460NGF	7				
CX510de	5027509460NG8	7				
CX510de	5027489450F69	7	21%	586	902	1488
CX510de	5027489450F6M	7	2%	141	12	153
CX510de	5027489450F4N	7	9%	179	449	628
CX510DE	752708946HC21	3				
CX510de	7527139460VB2	5				
CX510de	7527349469MYH	4	55%	1213	2615	3828
CX510DE	752723946MCH2	2				
CX510DE	752723946MCB3	2				
CX510DE	752726946MW4H	2				
CX510de Low Volt LAD NA BE	7527379466048	4				
MS510dn	451432HH0RG4V	6				
MS510DN	45146PHH3DGWN	3				
MS621DN	460090730NMNL	1				
MS621DN	460091730TMH8	0				
MS621DN	4600935311456	0				
MS810de	40632599028FL	7				
MS810DE	40636C6605XB1	3	11%	2137		2137
MS810DE	40637C6600408	3				
MX410DE	70157GLM1VMHM	2	3%	279		279
MX410DE	70157GLM1VMMB	2				
MX410DE	70157GLM1F0XM	3				
MX410DE	70157GLM1TVTY	2	54%	5413		5413
MX421ADE	7017825102RZL	1	9%	912		912
MX421ADE	701794330H5CW	0				
MX511dhe	701544HH0GY45	5	14%	1702		1702
MX511dhe	701544HH0GY3X	5	6%	724		724
MX711dhe	74635C6603F37	4			Yes	
MX722ADHE	74648500216CK	1	1%	1365		1365
T650n	793T1WV	9				
X748de	752618944039M	7			Yes	
X748de	75262094411FT	6			Yes	

<< End of Data >>

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

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