

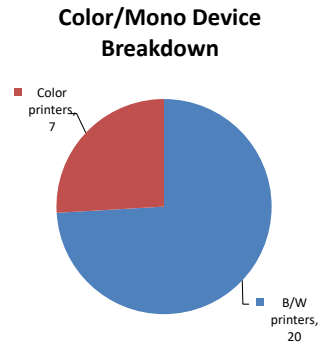
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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.

Brooklyn Academy Of Science And The Environment

Enrollment	346
B/W printers	20
Color printers	7
Total printers	27



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.

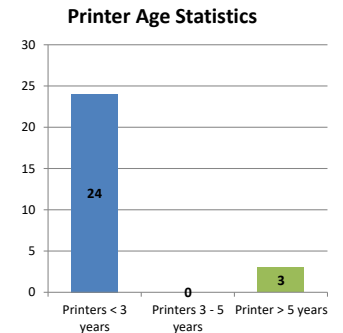
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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)	2
Printers < 3 years	24
Printers 3 - 5 years	0
Printer > 5 years	3



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

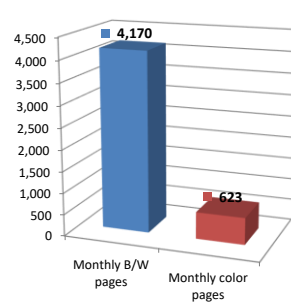
Duplex - Printing on both sides of the paper.

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	4,170
Monthly color pages	623
Total monthly pages	4,793
Color page %	13%
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.

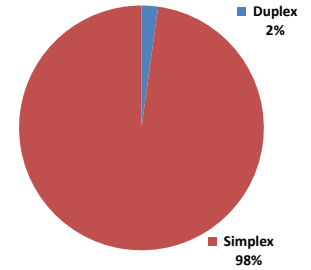
[Are you printing a large amount of color volume?](#)

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	830
Duplex	2%

[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	502748945RXK6	2	7%		242	262	504

CS510DE	502748945RXX7	2				
CS622DE	5029845040Y29	1				
CS622DE	5029845040Y5K	1	1%	85	54	139
CX510DE	752743946G281	3	8%	239	307	546
CX622ADE	752993114589H	0				
CX622ADE	7529845141BF1	0				
MS510dn	451432HH0XH1V	6				
MS621DN	460090530NFBV	1	0%	2		2
MS810de	406336990D91N	6		Yes		
MX410DE	70157GLM1L5WX	2	12%	1209		1209
MX421ADE	70179012089DD	1	1%	82		82
MX421ADE	70179012089FD	1	3%	279		279
MX421ADE	70179012089F0	1	7%	667		667
MX421ADE	70179012089F8	1				
MX421ADE	70179012089GW	1				
MX421ADE	70179012089G7	1	1%	145		145
MX421ADE	70179012089HG	1				
MX421ADE	70179012089H3	1				
MX421ADE	70179012089H5	1				
MX421ADE	70179012089H6	1	1%	72		72
MX421ADE	70179012089KK	1				
MX421ADE	70179012089KN	1				
MX421ADE	70179012089KZ	1				
MX522ADHE	701784210650H	1	0%	74		74
MX722ADHE	746493102275N	0	1%	1074		1074
T650n	7950G1P	8				

<< End of Data >>

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

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