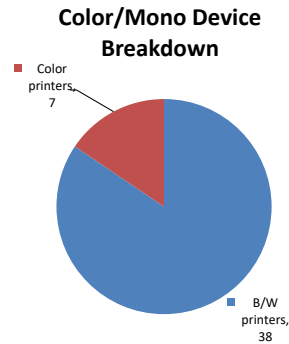


Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**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.



**Manhattan / Hunter Science High School**

Enrollment	455
B/W printers	38
Color printers	7
Total printers	45

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?

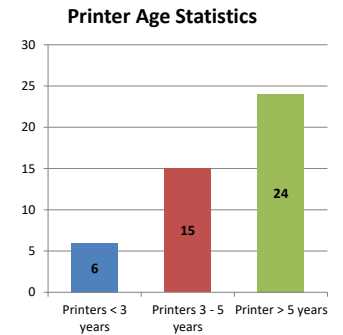
Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

**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	6
Printers 3 - 5 years	15
Printer > 5 years	24



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

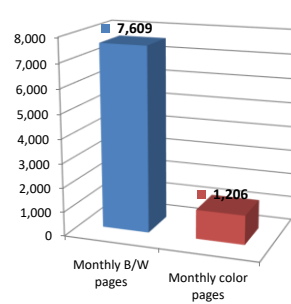
Duplex - Printing on both sides of the paper.

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	7,609
Monthly color pages	1,206
Total monthly pages	8,815
Color page %	14%
Utilization %	2%

[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.**

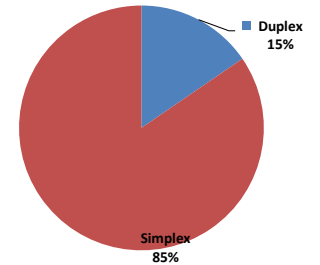
[Are you printing a large amount of color volume?](#)

**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	2,168
Duplex	15%

[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
CX510de	7527229464WFX	5	11%		358	423	781

CX510DE	752711946C68B	4	5%		46	274	320
CX510DE	752711946C685	4					
CX510DE	752711946C684	4					
CX510DE	752711946C682	4					
CX510DE	752711946C68R	4					
E460dn	72HMMWHK	8					
E460dn	72HMMWCF	8					
E460dn	72HMMWH8	8					
E460dn	72HMMWH9	8					
E460dn	72HMMWLL	8					
E460dn	72HMMWHF	8					
E460dn	72HMMWHT	8					
E460dn	72HMMWFC	8					
E460dn	72HMMWHL	8	5%		509		509
E460dn	72HMMWDH	8					
E460dn	72HMMWHD	8					
E460dn	72HMWL8	8	1%		136		136
E460dn	72HMMWHM	8					
E460dn	72HMMWH7	8					
E460dn	72HMMWH4	8	0%		8		8
E460dn	72HMMWZ	8					
E460dn	72HMMWHG	8					
E460dn	72HMMWH0	8					
E460dn	72HMMWPW	8					
MS510DN	45146PHH2ZPML	4					
MS510DN	45148PHH4P323	2	5%		681		681
MS510dn	451443HH14HRV	6					
MS510DN	45147GHH4HN15	2	4%		507		507
MS510DN	45146PHH30HB0	4	1%		82		82
MS510DN	45146PHH30H98	4	2%		276		276
MS510DN	45146PHH30HB1	4					
MS510DN	45146PHH30H9K	4					
MS510DN	45146PHH30H9R	4					
MS510DN	45146PHH30HB5	4					
MS510DN	45146PHH30H9Z	4					
MS510DN	45146PHH30HB6	4					
MS510DN	45145PHH2K6T3	4					
MS510DN	45147GHH4HN1M	2					
MS510DN	45147GHH4HNGC	2					
MS621DN	4600817003BR2	1	2%		461		461
MS621DN	460083600CZ9Y	1	1%		206		206
MX711dhe	74632699020W4	7	15%	Yes	3677		3677
X544n	94F5Z9B	8	39%		662	509	1171
X646dte	792HTN6	11		Yes			

<< End of Data >>

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

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