

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.

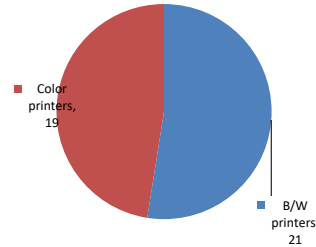
**Chart 1 – School Printer Breakdown**

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

**Science, Technology And Research Early College Hig**

Enrollment	635
B/W printers	21
Color printers	19
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.

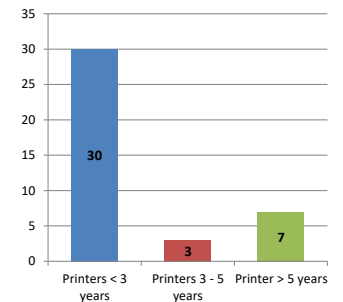
**Chart 2 – Printer Age Statistics**

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)	3
Printers < 3 years	30
Printers 3 - 5 years	3
Printer > 5 years	7

**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

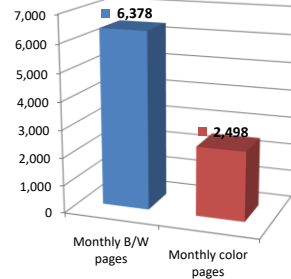
Duplex - Printing on both sides of the paper.

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	6,378
Monthly color pages	2,498
Total monthly pages	8,876
Color page %	28%
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.**

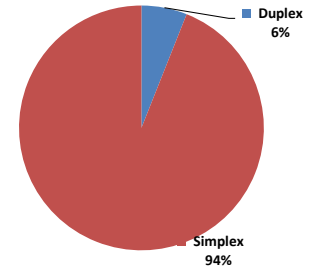
[Are you printing a large amount of color volume?](#)

**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	937
Duplex	6%

[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
CS510DE	502743945GKPW	3					

CS622DE	502981804056F	1				
CS622DE	5029845040Y1P	1				
CS622DE	50299010417TN	1				
CS725DE	5028737011T4D	2	14%		2202	503 2705
CS725DE	5028650010WHY	2				
CX510DE	752709946HFNO	3	3%		106	114 220
CX510DE	752723946MCF5	2				
CX622ADE	7529845141BB4	1	7%		159	539 698
CX622ADE	7529901141PBW	1				
CX622ADE	7529901141PCY	1				
CX622ADE	7529901141PBR	1				
CX622ADE	7529901141PB1	1				
CX622ADE	7529901141PB5	1				
CX622ADE	7529901141PB7	1				
CX622ADE	7529901141P90	1				
CX622ADE	7529901141P97	1	5%		49	465 514
CX725DHE	7528812012CMY	1	6%		245	877 1122
CX725DHE	75288250F2P6H	1				
E460dn	72HBYG3	4				
MS510dn	451420HH0589T	7				
MS621DN	46009333107RK	0				
MS621DN	4600935311448	0				
MS621DN	46009333107KN	0				
MS822DE	4064821010MZ8	1	0%	Yes	244	244
MS822DE	4064902014L34	0				
MS822DE	4064912015K05	0				
MX410DE	70157GLM1P2PK	2				
MX421ADE	7017840205VRW	1				
MX421ADE	7017840205VW0	1				
MX421ADE	7017840205VW7	1				
MX421ADE	7017840205W2T	1				
MX711DHE	74636C6601WMT	3	10%	Yes	2512	2512
MX711DHE	74637C660117Y	2	3%	Yes	861	861
T630	991K363	16		Yes		
T640	790MK04	14				
T640	7900G4D	14		Yes		
T650n	794YN9Y	8				
T650n	795HG95	7		Yes		
T650n	794NDR5	9		Yes		

<< End of Data >>

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

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