

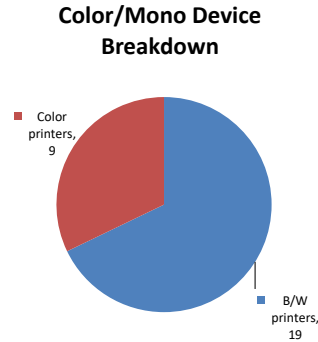
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**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.

**Mark Twain I.S. 239 For The Gifted & Talented**

Enrollment	1348
B/W printers	19
Color printers	9
Total printers	28



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.

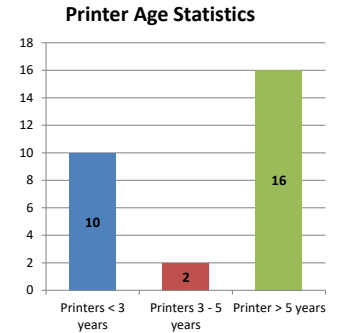
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

**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)	5
Printers < 3 years	10
Printers 3 - 5 years	2
Printer > 5 years	16



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

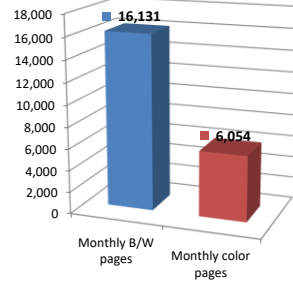
Duplex - Printing on both sides of the paper.

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	16,131
Monthly color pages	6,054
Total monthly pages	22,185
Color page %	27%
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.**

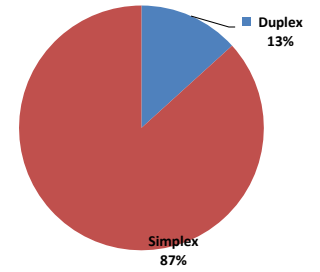
[Are you printing a large amount of color volume?](#)

**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	3,580
Duplex	13%

[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
C782n	940T2PP	12					

CS622DE	5029903041BR1	0					
CX725DHE	7528743011RR4	2	3%		156	484	640
CX725DHE	7528740011P7H	2	16%		248	2910	3158
CX725DHE	7528743011RNP	2	7%		272	1131	1403
MS510dn	451444HH1F29X	5					
MS510dn	451444HH1F2B3	5					
MS510dn	451444HH1F2B2	5	3%		480		480
MS510dn	45145PHH2K6G8	4	1%		179		179
MS510dn	451432HH0TFW7	6	1%		157		157
MS510dn	451432HH0TFNG	6					
MS510dn	45145PHH2K6G4	4	1%		78		78
MS621DN	460083700D8N5	1	2%		430		430
MS621DN	460091730TP00	0					
MS621DN	46009333107T8	0					
MS810	451432HH0TFNC	6					
MS810de	4063369908T33	6	8%	Yes	1574		1574
MS822DE	4064828011LTC	1	2%		1167		1167
MS822DE	4064839012XRR	0	11%		5373		5373
MX522ADHE	7017909309615	0					
MX711dhe	746326990211N	7	12%	Yes	2902		2902
MX711dhe	7463479906BWW	5	11%	Yes	2667		2667
T630n	991KKTC	16		Yes			
T644n	791K6R9	12	1%	Yes	334		334
X544n	94F4B41	9					
X738de	9433Z17	9					
X738de	9433Z2Y	9					
X738de	9433VKG	9	16%		114	1529	1643

<< End of Data >>

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

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