

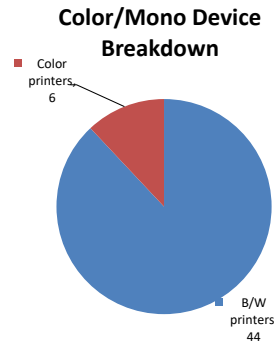
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**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.

**P.S. 310 Marble Hill**

Enrollment	652
B/W printers	44
Color printers	6
Total printers	50



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?

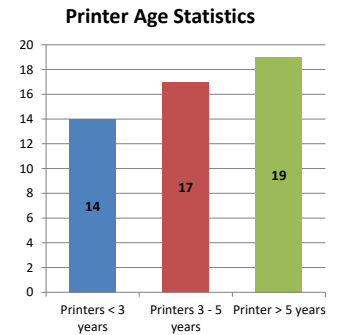
Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

**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	14
Printers 3 - 5 years	17
Printer > 5 years	19



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

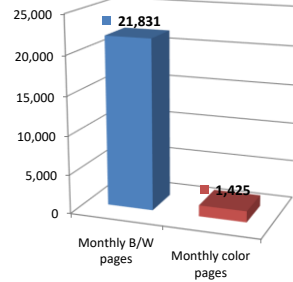
Duplex - Printing on both sides of the paper.

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	21,831
Monthly color pages	1,425
Total monthly pages	23,256
Color page %	6%
Utilization %	3%

[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.**

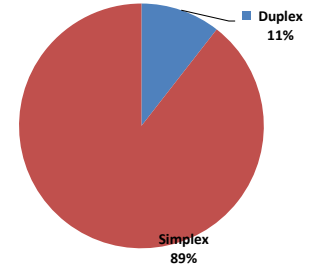
[Are you printing a large amount of color volume?](#)

**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	17,626
Duplex	11%

[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
C748de	5026469422M21	6	13%		183	1113	1296

CS725DE	50289210F3ZFW	0			
CX510DE	752747946RD8K	2			
CX725DHE	75289220F4020	0			
CX725DHE	75289220F4025	0			
E342n	6206N0C	12			
E352dn	621N5DN	12			
E352dn	62296B6	12	14%	815	815
E352dn	622969G	12			
E360dn	72M3K91	10	16%	961	961
E360dn	72M3M2Y	11	58%	3460	3460
MS510DN	45147GHH4C922	2			
MS510DN	45147GHH4C93D	2			
MS510DN	45147GHH4C933	2	4%	595	595
MS510dn	451457HH2BHX2	5	7%	955	955
MS510DN	45147GHH4C93B	2	17%	2440	2440
MS510DN	45147GHH4C90F	2			
MS510DN	45147GHH4C93G	2	5%	695	695
MS510dn	451457HH2BHWY	5			
MS510dn	451457HH2BHWZ	5			
MS510dn	451457HH2BHWT	5	8%	1105	1105
MS510dn	451457HH2BHWZ	5	14%	1910	1910
MS510dn	451455HH288P7	5			
MS510dn	451455HH28BDX	5			
MS510DN	45146PHH32Y4X	4			
MS510dn	451445HH21D80	5			
MS510dn	451445HH21D6L	5			
MS510dn	451445HH21D7H	5			
MS510dn	451445HH21D6P	5			
MS510dn	451445HH21D7R	5			
MS510dn	451455HH288MG	5			
MS510dn	451457HH2BHWVW	5			
MS510dn	451420HH05665	7			
MS510DN	45147GHH4C938	2	1%	150	150
MS810de	406336990D976	6			
MS810de	40635C66033MH	4	2%	305	305
MS810DE	40636C6605XD3	3			
MS810DE	40636C6603L03	3	7%	1463	1463
MS810de	4063259901C32	7	1%	223	223
MS810de	40635C6604LM4	4		Yes	
MS810de	40635C6606Y1L	4	5%	1052	1052
MS810de	4063269903D5Y	7	0%	Yes	22
MS810DE	40636C6602G20	4	2%	Yes	429
MS822DE	4064842013332	1			
MS822DE	4064912015K30	0			
MX410DE	70157GLM1VMLW	2	9%	875	875
MX711dhe	74634C66017DG	5	17%	Yes	4170
T640n	7913MY9	13			
T650n	794M350	9		Yes	
X544dn	94F8PDX	7	11%	23	312 335

<< End of Data >>

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

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