

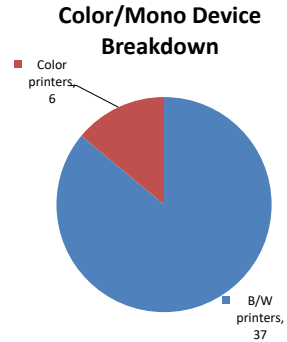
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**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. 001 Alfred E. Smith**

Enrollment	247
B/W printers	37
Color printers	6
Total printers	43



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?

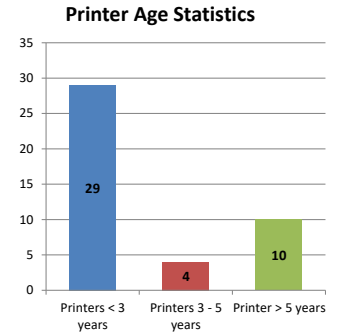
Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

**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	29
Printers 3 - 5 years	4
Printer > 5 years	10



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

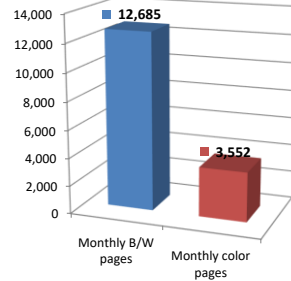
Duplex - Printing on both sides of the paper.

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	12,685
Monthly color pages	3,552
Total monthly pages	16,237
Color page %	22%
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.**

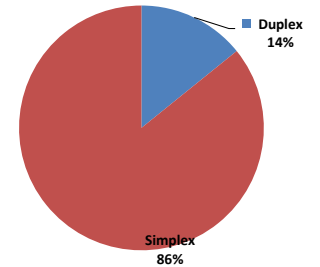
[Are you printing a large amount of color volume?](#)

**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	2,090
Duplex	14%

[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
CSS10DE	502739945R1WH	2					

CS725DE	5028815012KG9	2	9%		774	1000	1774
CS725DE	5028815012KGW	2	8%		346	1237	1583
CS725DE	5028815012KGG	2	5%		310	774	1084
CS725DE	5028815012KGF	2					
CS725DE	5028815012L39	2	4%		338	541	879
MS510DN	45146PHH37TKG	3					
MS510DN	45147GHH4K67P	2	6%		819		819
MS510DN	45146PHH37TK0	3					
MS510DN	45146PHH3K8V7	3					
MS510DN	45147GHH4D75X	2					
MS510DN	45147GHH4D77C	2					
MS510DN	45147GHH4D77H	2					
MS510DN	45147GHH4D77N	2					
MS510DN	45147GHH4H20K	2					
MS510DN	45147GHH4H20V	2					
MS510DN	45147GHH4H20Z	2	0%		37		37
MS510DN	45147GHH4H210	2					
MS510DN	45147GHH4H214	2					
MS510DN	45147GHH4K66T	2					
MS810	451420HH054CP	7					
MS810	5027089464XVM	6					
MS810DE	40638D6600F22	2	8%		1680		1680
MS810de	406347990KN0C	6					
MS810de	406347990KMZP	6					
MS810de	406347990KN0G	6	3%		506		506
MS810de	406347990KMZ7	6					
MS810de	406347990KMZZ	6					
MS810DE	40638D6600X2W	2	0%	Yes	74		74
MS810DE	40638D6600F21	2					
MS810DE	40638D6600X2L	2	11%		2188		2188
MS810DE	40638D6600X2P	2	7%		1436		1436
MS810DE	40638D6600X2R	2					
MS810DE	40638D6600X29	2	6%		1210		1210
MS810DE	40638D6600X3B	2					
MS810DE	40638D6600X3C	2	5%		987		987
MS810DE	40638D6600X3L	2					
MX522ADHE	4064913015MW9	1					
MX522ADHE	75299081427M8	1					
MX711DHE	74636C6601WR6	3	7%	Yes	1794		1794
T650n	793VT3Z	10	1%		186		186
T650n	794DVWF	9					
T650n	794DVLP	9					

<< End of Data >>

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

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