

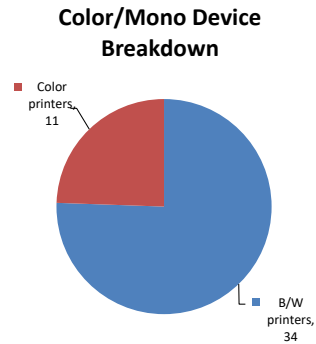
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**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.

**Transit Tech Career And Technical Education High S**

Enrollment	730
B/W printers	34
Color printers	11
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.

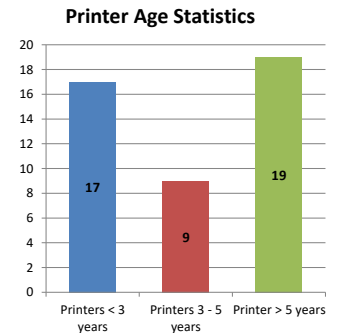
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

**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)	5
Printers < 3 years	17
Printers 3 - 5 years	9
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

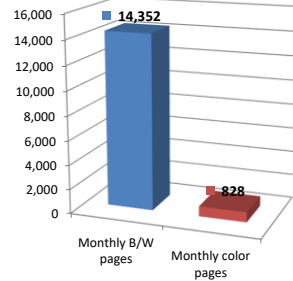
Duplex - Printing on both sides of the paper.

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	14,352
Monthly color pages	828
Total monthly pages	15,180
Color page %	5%
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.**

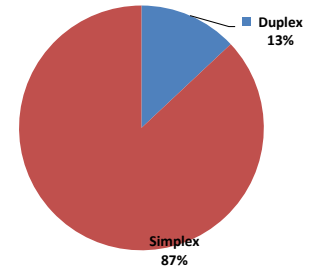
[Are you printing a large amount of color volume?](#)

**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	2,936
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
CSS10DE	502706946HRK7	3					

CX510DE	752740946FMM2	3					
CX510de	7527509466ZGP	5					
CX510DE	752740946FMMY	3	10%		582	103	685
CX510de	7527509466ZKH	5					
CX510de	75272694692CY	4		Yes			
CX510de	75274994605FT	7	3%	Yes	41	182	223
CX510DE	752723946MCK8	2	3%	Yes	165	46	211
CX510de	7527109460K53	7	11%	Yes	276	497	773
CX510DE	752723946MCHD	2					
CX510de	7527509466ZHT	5					
E460dn	72HFK91	9					
E460dn	72HFKBR	9					
E460dn	72HFKBT	9					
MS510DN	45147GHH4C7BM	2	1%		154		154
MS510DN	45147GHH402MN	2	7%		930		930
MS510DN	45147GHH402MF	2					
MS510DN	45147GHH402MK	2					
MS510DN	45147GHH402MM	2					
MS510DN	45147GHH402MP	2					
MS510DN	45147GHH402M0	2					
MS510DN	45147GHH402GZ	2					
MS510DN	45147GHH402H0	2					
MS810	45145PHH2VXXN	4					
MS810de	4063369908RXH	6					
MS810de	4063369908RZ3	6					
MS810de	4063369908RYX	6	5%	Yes	1055		1055
MS810de	4063369908RZ8	6		Yes			
MS810de	40634C6600C4Z	4	13%	Yes	2566		2566
MS810de	4063369908RYT	6	0%	Yes	58		58
MS810de	4063369908RZ4	6	3%		663		663
MS810de	40634C6600C3V	5	15%	Yes	2924		2924
MX410DE	70156PLM1BWHP	3	1%		58		58
MX410DE	70157GLM1F7YC	3	1%		134		134
MX410DE	70156PLM1BWKL	3	33%		3330		3330
MX410DE	70157GLM1F7RZ	3	9%		873		873
MX410DE	70156PLM1BWHZ	3					
MX410DE	70156PLM1BWHM	3	5%		466		466
MX410DE	70157GLM1F7PR	3					
MX410DE	70157GLM1F7Z9	3					
MX410DE	70157GLM1F807	3					
T640	7909R6X	14					
T640n	7911FZL	13					
T644n	792RF88	11	0%	Yes	77		77
X646e	792K4W7	11					

<< End of Data >>

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

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