

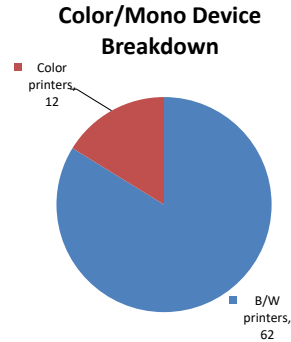
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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.

Ralph A. Fabrizio School

Enrollment	1020
B/W printers	62
Color printers	12
Total printers	74



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.

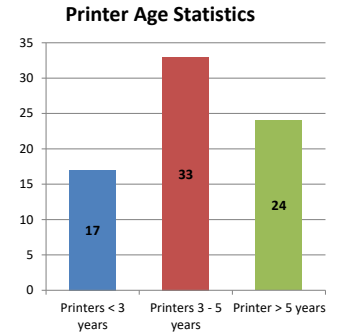
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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	33
Printer > 5 years	24



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

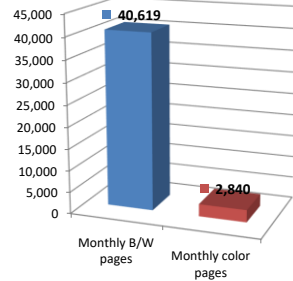
Duplex - Printing on both sides of the paper.

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	40,619
Monthly color pages	2,840
Total monthly pages	43,459
Color page %	7%
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.

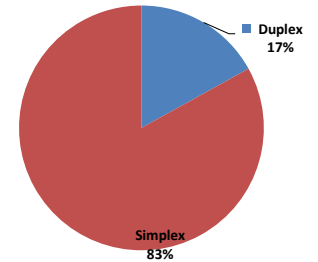
[Are you printing a large amount of color volume?](#)

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	13,493
Duplex	17%

[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 CO₂ 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
CS725DE	50288480F3F6R	1					

CS725DE	50288480F3F6X	1	0%		8	39	47
CS725DE	50288480F3F6Z	1	2%		312	89	401
CS725DE	50288480F3F74	1	0%		8	26	34
CS725DE	50289050F3RT9	1					
CX510de	7527349469MMT	4	21%		114	1377	1491
CX510de	7527039463X8F	6	12%	Yes	83	784	867
CX510DE	752723946MCGM	2					
CX510de	7527349469MNH	4	8%		64	525	589
CX510DE	752739946FMBR	3					
MS510dn	45145PHH2K70T	4	3%		405		405
MS510dn	451432HH0Y46M	6	14%		2012		2012
MS510dn	451432HH0Y473	6	11%		1495		1495
MS510dn	451457HH2H0KT	4	7%		916		916
MS510dn	451457HH2H0KY	4	1%		124		124
MS510dn	451457HH2H0L1	4	5%		646		646
MS510dn	451457HH2H0LC	4					
MS510dn	45145PHH2K6ZW	4					
MS510dn	451457HH2H0KV	4					
MS510dn	451432HH0Y45L	6					
MS510dn	451432HH0Y472	6	14%		1934		1934
MS510dn	451432HH0Y45N	6					
MS510dn	45145PHH2K70H	4	4%		516		516
MS510dn	45145PHH2K70X	4	5%		654		654
MS510dn	451457HH2H0L6	4	11%		1608		1608
MS510dn	451457HH2H0KX	4					
MS510dn	451457HH2H0L9	4	2%		278		278
MS510dn	451457HH2H0KZ	4	4%		572		572
MS510DN	45146PHH3K9BZ	3					
MS510dn	451457HH2H0L8	4					
MS510dn	451457HH2H0LD	4					
MS510dn	451457HH2H0LK	4	7%		938		938
MS510dn	451457HH2H0L0	4	3%		429		429
MS510dn	451457HH2H0L2	4	2%		239		239
MS510dn	451457HH2H02P	4	3%		432		432
MS510dn	451432HH0Y48K	6	9%		1295		1295
MS510dn	451432HH0Y46W	6					
MS510dn	451432HH0Y474	6	6%		775		775
MS510dn	451432HH0Y478	6					
MS510dn	451432HH0Y479	6	7%		976		976
MS510dn	451432HH0Y46X	6	9%		1318		1318
MS510dn	451432HH0Y46Y	6					
MS510dn	451432HH0Y470	6	4%		506		506
MS510dn	451432HH0Y46L	6	5%		630		630
MS510dn	451457HH2H0L4	4	7%		911		911
MS510dn	451457HH2H0K8	4	2%		231		231
MS510dn	451457HH2H0L5	4	8%		1119		1119
MS510dn	451457HH2H0L7	4	5%		686		686
MS621DN	460083600CZ3X	1	1%		178		178
MS621DN	460083600CZ41	1	5%		984		984
MS621DN	460083600CZ47	1	8%		1614		1614
MS810	45146PHH35FBK	3	1%		413		413
MS810DE	40637C66003YH	3					
MS810de	4063369907TV9	6	8%	Yes	1628		1628
MS810n	40635C6604LPT	4	2%		1015		1015
MS822DE	4064835012BR4	1	9%		4318		4318
MS822DE	4064835012BR9	1	4%		2111		2111
MS822DE	4064902014L2P	0					
MX410DE	70157GLM1P2V5	2	24%	Yes	2398		2398
MX410DE	70157GLM1P2TN	2	9%	Yes	866		866
MX410DE	70157GLM1H31Z	2	7%	Yes	715		715
MX421ADE	7017845206P15	1	2%		204		204
MX711DHHE	74637D6601KH4	2	1%	Yes	292		292
T640	7911WHC	13					
T640	7911WGW	13		Yes			

<< More data continued on Next Page >>

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Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
T640n	792RH6N	11		Yes			
T640n	791YZVH	12					
T650n	793ZGKG	10					
T650n	793ZGHY	10					

