

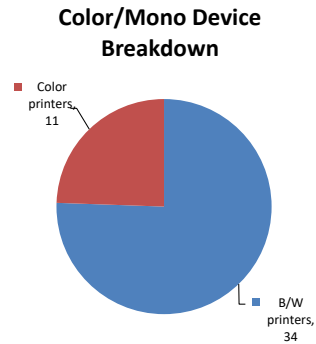
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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.

High School For Mathematics, Science And Engineeri

Enrollment	485
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.

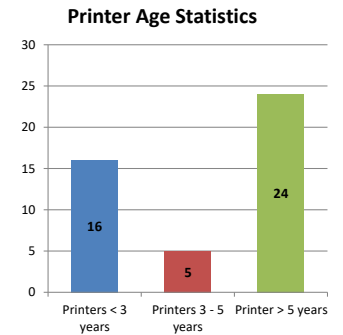
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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)	6
Printers < 3 years	16
Printers 3 - 5 years	5
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

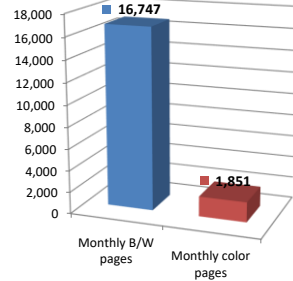
Duplex - Printing on both sides of the paper.

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	16,747
Monthly color pages	1,851
Total monthly pages	18,598
Color page %	10%
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.

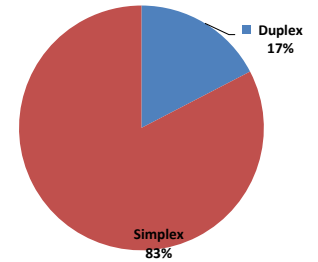
[Are you printing a large amount of color volume?](#)

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	3,878
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
C534n	941F6V1	11					

CS510de	5027159465B60	5	13%		186	758	944
CS510DE	502701946HBDT	3					
CS510DE	502701946HBF3	3	4%		31	254	285
CS510DE	502701946HBFX	3	9%		337	272	609
CS510DE	502701946HBFB	3					
CS510DE	502701946HBFN	3	6%		237	163	400
CX510de	7527229464WH8	5	2%		94	36	130
CX510DE	752744946R5H9	2	3%		168	50	218
CX510DE	752743946G340	3	6%		87	318	405
E342n	6206XKN	12					
LaserjetP2055	CNB9700256	10					
MS510dn	451444HH1C03P	5	1%		156		156
MS510dn	451445HH1YFCM	4	4%		627		627
MS510DN	45147GHH3XDK1	3					
MS510dn	451444HH1C03M	5					
MS510DN	45147GHH3XDHR	3					
MS510DN	45147GHH3XDKN	3					
MS510DN	45147GHH3XDKR	3					
MS510DN	45147GHH3XDKW	3	7%		1016		1016
MS810	502710946D9DB	4					
MS810de	40635C6604LWT	4	2%	Yes	342		342
MS810de	40635C6604LMB	4	5%	Yes	937		937
MS810DE	40637C66011PL	3	15%	Yes	2996		2996
MS822DE	4064902014L2Z	0	2%		789		789
MX410DE	70157GLM1VMM6	2	13%		1303		1303
MX410DE	70157GLM1VMH6	2	2%		200		200
T640	7903KB4	12	0%		1		1
T640n	7903K9L	10					
T640n	790GRG8	14		Yes			
T640n	790GRG4	14		Yes			
T640n	790GRDL	14					
T640n	790GRDZ	14		Yes			
T650n	7953ZN5	8	11%		2241		2241
T650n	7953Z0G	7	0%		80		80
T650n	79432LG	10					
T650n	79441RD	10					
T650n	7942YZ1	10	0%		36		36
T650n	7948PTH	10	5%		903		903
T650n	7942Z1P	10	0%		78		78
T650n	7944DWG	10	2%		477		477
T650n	7943C88	10	14%	Yes	2790		2790
T650n	7943CCH	10	2%		498		498
X656de	79G26CG	8	0%	Yes	137		137
X748de	7526389440G0B	7					

<< End of Data >>

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

Lexmark Team

CDW Team
CDW Sales Department – 800-705-4239

Title	Name	E-Mail	Phone
Client Executive	Mindy Maher	mmaher@lexmark.com	212-880-2837
Site Operations	Mark Ennis	mennis@lexmark.com	908-210-3030
Systems Engineer	TBD	TBD	TBD

Title	Name	E-Mail	Phone
Sales Manager	John Skidmore	john.skidmore@cdwg.com	(866) 687-3187
Sales Operations	Jon Gray	jongray@cdw.com	(203) 851-7133
		NYCDOE@cdwg.com	