

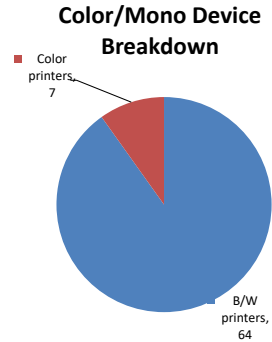
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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.

I.S. 227 Louis Armstrong

Enrollment	1572
B/W printers	64
Color printers	7
Total printers	71



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.

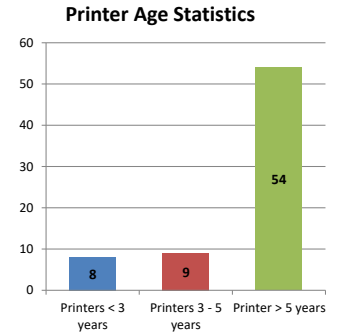
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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)	7
Printers < 3 years	8
Printers 3 - 5 years	9
Printer > 5 years	54



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

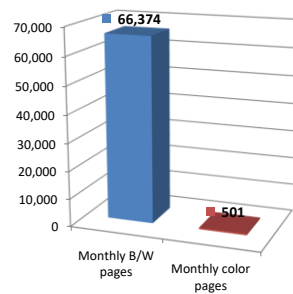
Duplex - Printing on both sides of the paper.

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	66,374
Monthly color pages	501
Total monthly pages	66,875
Color page %	1%
Utilization %	5%

[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	Info Not Available
Duplex	0%

[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	9419VN2	12					

C544dn	9820KC3	11					
CS510DE	502745945RGP6	2	0%		2	2	4
CX510de	7527059460F60	7					
CX510de	7527059460F4Z	7	9%		301	343	644
CX510de	7527059460F3Z	7					
CX622ADE	7529901141PCW	1	2%		16	156	172
E460dn	72HFKDK	9	1%		68		68
E460dn	72HYVHL	8		Yes			
E460dw	72HGYDF	9					
MS510dn	451420HH0547Z	7					
MS510DN	45146PHH30H7F	4					
MS510dn	451420HH0548F	7					
MS510dn	451457HH2CT6L	4	6%		776		776
MS510dn	451420HH0585G	7					
MS510dn	451455HH26XLL	5	14%		1943		1943
MS510dn	451455HH26XPG	5					
MS510dn	451420HH05484	7					
MS510dn	451455HH26WX0	5					
MS510dn	451420HH0585N	7					
MS510dn	451420HH05477	7					
MS510dn	451420HH0547K	7	4%		610		610
MS510dn	451420HH05854	7	2%		326		326
MS510dn	451457HH2CT6Z	5	1%		198		198
MS510dn	451420HH0585X	7	14%		1996		1996
MS510dn	451433HH13LL0	6	26%		3651		3651
MS510dn	451457HH2CT6P	4	0%		13		13
MS510DN	45147GHH4K6F2	2					
MS810	451433HH13LF7	6	1%		648		648
MS810	451433HH13LKN	6	2%		1463		1463
MS810	451420HH0585M	7	0%		99		99
MS810de	406336990DT45	6					
MS810de	406336990DT3B	6	2%		335		335
MS810de	406336990DT3Z	6	0%		46		46
MS810de	406336990DT46	6	5%		982		982
MS810DE	40637D66044HV	2	2%	Yes	325		325
MS810n	4063369907TYV	7	3%		1453		1453
MS822DE	40648420132Y8	1	1%		545		545
MX410DE	70156PLM17C7F	3	0%		33		33
MX410DE	70157GLM1F0DP	3					
MX421ADE	70178362055MN	1	11%		1056		1056
MX511dhe	701533HH08X5G	5	2%	Yes	183		183
MX511dhe	701533HH08X97	5	15%	Yes	1816		1816
MX511dhe	701533HH08X5M	5	13%	Yes	1552		1552
MX711dhe	7463369904YFL	6	14%	Yes	3471		3471
MX722ADHE	74648450210CB	1	12%		11527		11527
T640n	79118Z7	10	6%	Yes	832		832
T644n	79333KW	11	1%		149		149
T650dn	79544ZT	8					
T650dn	79583TH	8	9%	Yes	1818		1818
T650n	794FXV8	9	33%		6583		6583
T650n	794FXWV	9					
T650n	794FXX6	9	21%		4108		4108
T650n	794FXWX	9	22%		4335		4335
T650n	794FXWR	9	3%		626		626
T650n	794FXXR	9	14%		2806		2806
T650n	794FXX8	9	8%		1524		1524
T650n	794FXPP	9	6%		1185		1185
T650n	794FXX0	9					
T650n	793T229	9					
T650n	794FXX2	9	9%		1795		1795
T650n	794FXXH	9	1%		129		129
T650n	794FXXP	9	0%		95		95
T650n	794FXW6	9	6%		1236		1236
T650n	794FR00	9	5%		1028		1028

<< More data continued on Next Page >>

30Q227 - Jan 2020 - Page 3

Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
T650n	794FXVN	9	5%		911		911
T650n	7950P5H	8	6%	Yes	1213		1213
T650n	794LOR0	9		Yes			
T650n	794DVH2	9	3%		567		567

