

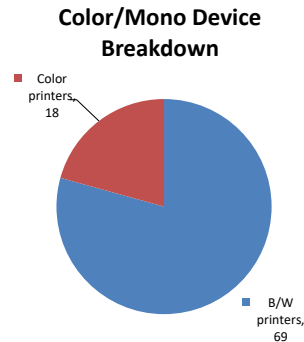
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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.

John Dewey High School

Enrollment	2233
B/W printers	69
Color printers	18
Total printers	87



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.

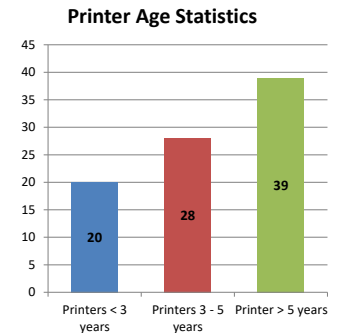
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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	20
Printers 3 - 5 years	28
Printer > 5 years	39



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

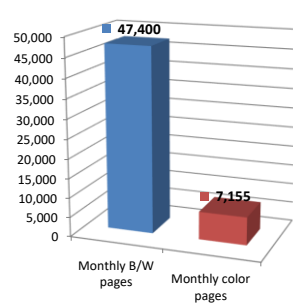
Duplex - Printing on both sides of the paper.

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	47,400
Monthly color pages	7,155
Total monthly pages	54,555
Color page %	13%
Utilization %	4%

[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.

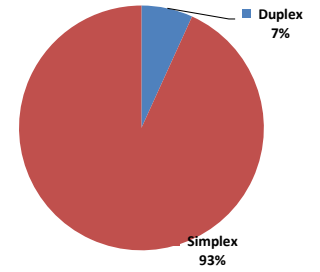
[Are you printing a large amount of color volume?](#)

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	8,875
Duplex	7%

[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
C748de	5026059431BNW	7					

C748de	502633942282F	6	65%	2671	3874	6545
C748de	5026059431BP7	7				
CS510DE	502724945MNMM	2				
CS510de	5027039464N5V	5				
CS510de	5027039464N5P	6	1%	25	13	38
CS622DE	40634C6600TPB	5				
CS622DE	5029818040569	1				
CS725DE	50288480F3F9V	1				
CS725DE	50289190F3XV4	0				
CS725DE	50289220F400C	0				
CS725DE	50289220F400K	0				
CX510de	7527349469MVV	4	1%	23	14	37
CX510de	7527349469MP4	4	29%	548	1488	2036
CX510DE	752747946RDH2	2				
E460dn	72HNMLF	8				
E460dn	72HH47N	9	12%	1206		1206
MS510dn	451433HH119HL	6				
MS510dn	451420HH056PX	7				
MS510dn	451433HH119G2	5				
MS510dn	451420HH045YB	7				
MS510dn	451432HH0XH12	6				
MS510dn	451433HH119GN	6	25%	3495		3495
MS510dn	451432HH0XH0Y	4	6%	836		836
MS510dn	451432HH0XH0K	6				
MS510dn	451432HH0XH13	6				
MS510dn	451433HH119HM	6				
MS510dn	451432HH0XGX6	6	2%	282		282
MS510dn	451420HH056PM	4				
MS510DN	7527329469F2C	4	4%	594		594
MS510dn	451432HH0XZB2	6				
MS510dn	451433HH119FC	5				
MS510dn	451433HH119HR	5				
MS510dn	451433HH119HV	6				
MS510dn	451432HH0XGVF	6	1%	142		142
MS510dn	451433HH119K1	5	3%	420		420
MS510dn	451433HH119H5	5				
MS510dn	451432HH0XH15	6				
MS510dn	451432HH0XH10	5				
MS510dn	451455HH2896H	6				
MS510dn	451455HH288KL	6				
MS621DN	460084100FB13	1	0%	1		1
MS810de	40634C6600TR5	5				
MS810DE	40636C6603KYD	3				
MS810DE	40636C6603LOR	3				
MS810de	40635C6606N22	4				
MS810de	40634C6600TP	5				
MS810de	40634C6600TR1	5				
MS810de	40635C6606N24	4				
MS810de	40635C6606N1X	4				
MS810DE	40636C6603LOR	3				
MS810DE	40636C6603KYB	3				
MS810de	40635C6606N21	4				
MS810de	4063269903D3L	7	8%	1671		1671
MS810de	40633699045ZC	4				
MS810DE	40636C6603KY9	3				
MS810de	4063369904633	7				
MS810DE	40636C6603LOW	3				
MS810n	406336990464Y	6	3%	1570		1570
MS822DE	4064821010K3G	1				
MX410de	70155PLM0YMD9	4				
MX410de	70155PLM0YMHV	4				
MX410DE	70157GLM1TRCT	2	2%	211		211
MX410de	70155PLM0WZ2F	4	4%	409		409
MX410DE	70157PLM1L03C	2	35%	3468		3468

<< 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
MX410de	70155PLM0YMHY	4	3%		280		280
MX410DE	70157GLM1TRCF	2					
MX410DE	70157GLM1TRCR	2					
MX410DE	70157GLM1TRCV	2					

