

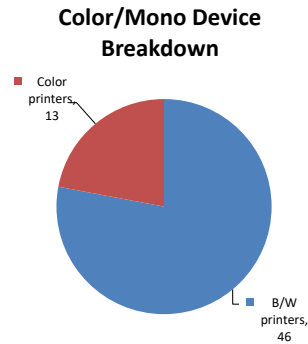
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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.

Manhattan Center For Science And Mathematics

Enrollment	1656
B/W printers	46
Color printers	13
Total printers	59



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.

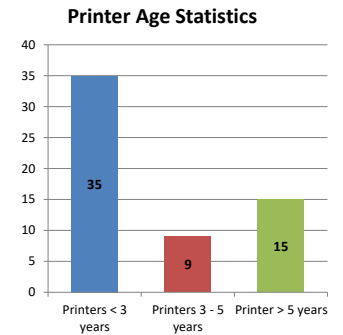
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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)	4
Printers < 3 years	35
Printers 3 - 5 years	9
Printer > 5 years	15



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

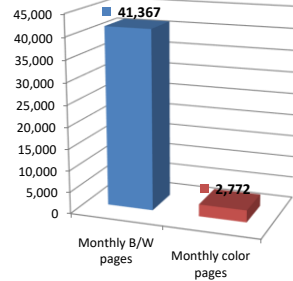
Duplex - Printing on both sides of the paper.

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	41,367
Monthly color pages	2,772
Total monthly pages	44,139
Color page %	6%
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.

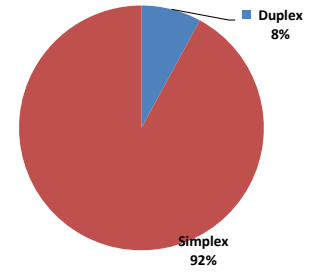
Are you printing a large amount of color volume?

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	2,855
Duplex	8%

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
CSS10DE	502730946FG0N	3					

CS510DE	502740945R5T6	2				
CS622DE	50299010417Y8	1	8%	295	481	776
CS622DE	5029908041L9N	1				
CS622DE	5029913031XMM	0				
CX510DE	752708946HC12	3	4%	137	110	247
CX510DE	752743946G2M4	3	14%	378	626	1004
CX510DE	752741946FT04	3				
CX510DE	752743946G2KX	3	5%	83	252	335
CX510DE	752744946R5G7	2				
CX510DE	752745946R764	2	15%	57	997	1054
CX510DE	752747946RD90	2				
CX510DE	752709946TH6R	2	7%	198	306	504
HP LaserJet P4015dn Printer	CNDY287504	10	11%	2207		2207
MS510dn	451445HH212H6	5	5%	705		705
MS510dn	451432HH0XZL3	5				
MS510dn	451420HH055TG	6				
MS510DN	45147GHH3N4LP	3				
MS510DN	45147GHH3N4LT	3				
MS510DN	701543LM0B9WC	6	2%	274		274
MS510DN	752710946C477	4	1%	189		189
MS621DN	460090200LVT6	1				
MS621DN	460090200LVVV	1				
MS621DN	460090200LVXB	1				
MS621DN	460090200LVXD	1				
MS621DN	460090200LVY0	1				
MS621DN	460090530NFLK	1				
MS621DN	460090530NFL	1				
MS621DN	460090530NFLR	1				
MS621DN	460090530NFLW	1				
MS621DN	460084900KBLR	1				
MS621DN	460084900KBL8	1				
MS621DN	460084900K8P7	1				
MS810de	4063369907V0X	4				
MS810n	4063369907TWB	5				
MS822DE	4064821010N84	1	7%	3620		3620
MS822DE	4064821010K3V	1	5%	2402		2402
MS822DE	4064821010N9F	1				
MS822DE	4064821010N92	1				
MS822DE	4064821010K3L	1				
MS822DE	4064821010K3Z	1				
MS822DE	4064821010K40	1	2%	922		922
MS822DE	4064821010K45	1				
MX410DE	70157GLM1H32Y	2	41%	4127		4127
MX410de	701545LM0MZVB	5	0%	20		20
MX410DE	70156PLM1BWRC	3				
MX410DE	70156PLM17DL2	3				
MX421ADE	70179012089H9	1				
MX421ADE	70178271032HB	1				
MX711dhe	74634C66017ZR	5	30%	Yes	7464	7464
MX711dhe	74632599015M1	7	6%	Yes	1397	1397
MX722ADHE	74648500216CF	1	16%	15939		15939
T630n	991FD7D	14				
T640n	792X3Y0	11				
T640n	791PMRL	12				
T640n	792WXNX	11				
T650n	793ZPYK	10	5%	Yes	953	953
T650n	793ZPYK	10				
T650n	793VLKY	10		Yes		

<< End of Data >>

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

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