

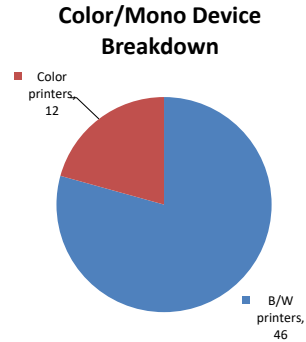
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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.

Brooklyn Technical High School

Enrollment	6056
B/W printers	46
Color printers	12
Total printers	58



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.

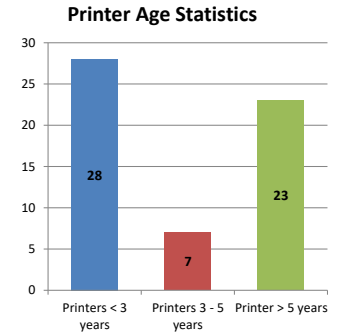
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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	28
Printers 3 - 5 years	7
Printer > 5 years	23



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

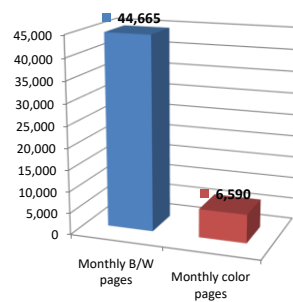
Duplex - Printing on both sides of the paper.

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	44,665
Monthly color pages	6,590
Total monthly pages	51,255
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.

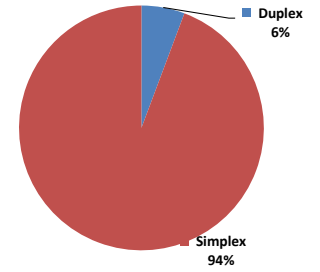
[Are you printing a large amount of color volume?](#)

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	7,826
Duplex	6%

[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 Low Volt	5026479421399	5					

C935dn	0253456	11			
CS510DE	502743945GKX0	3			
CS622DE	50298190405T0	1	1%	5	69 74
CX725DHE	75288510F3HG5	0			
CX725DHE	75288510F3HKP	0	44%	3835	4901 8736
CX725DHE	75289200F3ZD5	0	0%		20
CX725DHE	75289200F3Z7C	0	52%	8775	1600 10375
CX725DHE	75289200F3Z70	0			
HP LaserJet P4015dn Printer	CNDY829113	10			
HP LaserJet P4015dn Printer	CNDY395388	10	19%	3881	3881
HP LaserJet P4015dn Printer	CNDY309226	10	19%	3787	3787
HP LaserJet P4015dn Printer	JPDF270591	10	38%	7501	7501
HP LaserJet P4015dn Printer	CNDYB32446	10	17%	3455	3455
HP LaserJet P4015dn Printer	CNDY829162	10			
HP LaserJet P4015dn Printer	JPDF270337	10		Yes	
LaserjetP2055	CNB9020675	10			
LaserjetP2055	CNB9700263	5			
MS510dn	451431HH09LG2	6			
MS510DN	74635C660290R	4	6%	841	841
MS510dn	451431HH09LG3	6	1%	179	179
MS621DN	4600820004MXD	1			
MS621DN	4600820004MXH	1	3%	612	612
MS621DN	4600820004MXN	1	2%	336	336
MS621DN	4600820004MXW	1			
MS621DN	46009333107KV	0			
MS621DN	46009333107PH	0			
MS621DN	46009333107PK	0			
MS621DN	46009333107PN	0			
MS621DN	46009333107P3	0			
MS621DN	46009333107P6	0			
MS621DN	46009333107H6	0			
MS621DN	4600935311429	0			
MS621DN	4600949317C6V	0			
MS621DN	4600949317C6X	0			
MS621DN	4600949317C71	0			
MS810	40632599028C0	7	2%	1246	1246
MS810	40632599028CC	7	1%	602	602
MS810de	4063369907V16	6	6%	1289	1289
MS810n	40632599028C3	6			
MX410de	70155PLM1186W	4	1%	Yes 116	116
MX410DE	70157GLM1F124	3			
MX421ADE	701792130C37G	0	8%	761	761
MX421ADE	701792130C35X	0			
MX421ADE	701792130C356	0			
MX511DHE	701545HH0KCZ9	3	3%	315	315
MX711dhe	74635C6602G7C	4		Yes	
MX711dhe	74633699058ZK	6		Yes	
MX722ADHE	74648190202WG	1	6%	Yes 6421	6421
MX722ADHE	74648190202XV	1	1%	Yes 708	708
T640n	791BP77	13			
T640n	791V6X9	12			
T640n	791RXXZ	12			
X656de	79G26BM	8		Yes	
X656de	794DKF8	9		Yes	
X748de	7526509440P3V	6			
X748de	752618944035F	7			
X748de	752618944032D	4			

<< End of Data >>

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

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