

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.

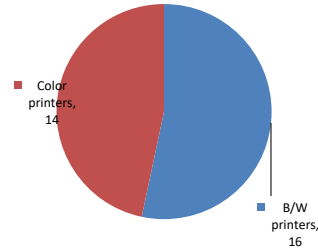
**Chart 1 – School Printer Breakdown**

This provides your school's enrollment, along with the number of printers, including the distribution between B/W and color printers.

**Bronx International High School**

Enrollment	376
B/W printers	16
Color printers	14
Total printers	30

**Color/Mono Device Breakdown**



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.

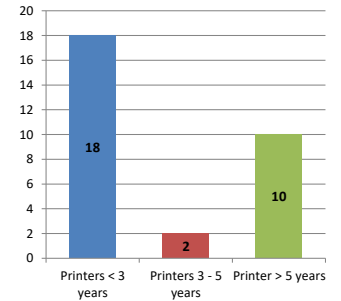
**Chart 2 – Printer Age Statistics**

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	18
Printers 3 - 5 years	2
Printer > 5 years	10

**Printer Age Statistics**



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

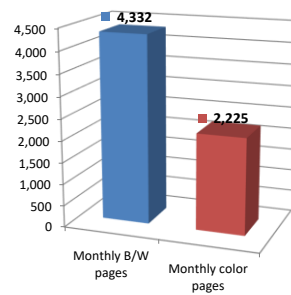
Duplex - Printing on both sides of the paper.

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	4,332
Monthly color pages	2,225
Total monthly pages	6,557
Color page %	34%
Utilization %	2%

[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.**

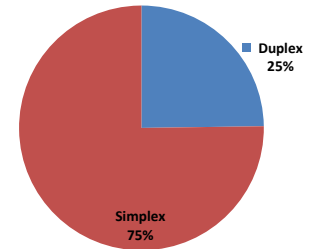
[Are you printing a large amount of color volume?](#)

**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	3,639
Duplex	25%

[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 CO<sub>2</sub> 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	9438M34	12					

C544dw	9453GD4	9					
CX510de	7527039463XKG	6					
CX510de	752705946BW70	4					
CX622ADE	7529901141PCX	1	22%		390	1825	2215
CX622ADE	75299081427MR	1					
CX622ADE	75299081427NB	1					
CX622ADE	75299081427P0	1					
CX622ADE	75299081427P1	1					
CX622ADE	75299081427WN	1					
MS810de	40635C66001L9	5	10%	Yes	1990		1990
MS810n	40635C6600BZW	4	1%	Yes	430		430
MX421ADE	70178271032TL	1					
MX421ADE	70178271032TM	1					
MX421ADE	70178271032TT	1					
MX421ADE	70178271032T9	1					
MX421ADE	70178372057C1	1					
MX421ADE	701784220630H	1	14%		1356		1356
MX421ADE	7017907308Y5K	1					
MX421ADE	7017907308Y5Y	1					
MX421ADE	7017907308Y2R	1					
MX421ADE	7017907308Y2W	1					
MX421ADE	7017907308Y31	1					
MX421ADE	7017907308Y39	1					
T640n	792YWR6	11					
X544dn	94F68Y3	8					
X544dn	94F68Y0	7					
X544dn	94F703Z	8	19%		166	400	566
X544dw	94F68YC	8					
X544n	94F68Z9	8					

<< End of Data >>

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

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