

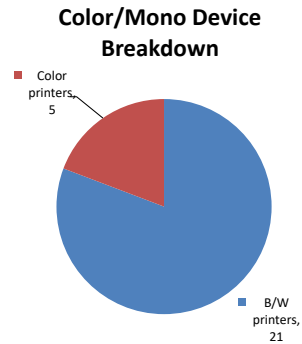
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**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.

**Performing Arts And Technology High School**

Enrollment	386
B/W printers	21
Color printers	5
Total printers	26



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.

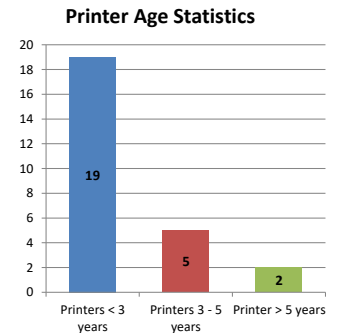
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

**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)	2
Printers < 3 years	19
Printers 3 - 5 years	5
Printer > 5 years	2



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

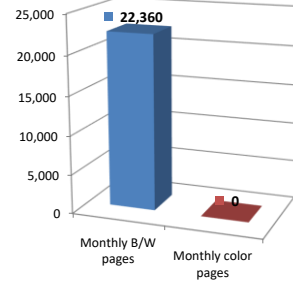
Duplex - Printing on both sides of the paper.

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	22,360
Monthly color pages	0
Total monthly pages	22,360
Color page %	0%
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.**

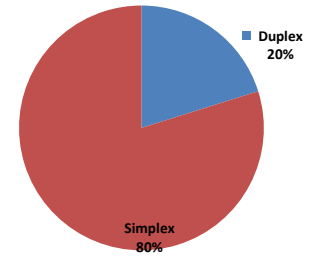
[Are you printing a large amount of color volume?](#)

**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	4,262
Duplex	20%

[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
CX510DE	752708946HBZC	3					

CX510DE	752708946HBZN	3				
CX510DE	752739946FMGM	3				
CX510DE	752723946MCCT	2				
CX622ADE	7529829140HHM	1				
MS510DN	45147GHH402LV	2	27%		3731	3731
MS510dn	45145PHH2HZL2	4				
MS510DN	45147GHH3RXHY	3				
MS510DN	45147GHH3RXP7	3	2%		267	267
MS510DN	45147GHH3RXCDCD	3	2%		301	301
MS510DN	45147GHH3RXKVV	3				
MS621DN	460090730NMV7	1	14%		2851	2851
MS621DN	460091730TMR3	0				
MS621DN	460091730TMR1	0				
MS621DN	460091730TMV4	0				
MS621DN	46009333107BT	0				
MS810de	4063369906BXF	6	0%	Yes	94	94
MS822DE	4064839012XTT	0				
MX410de	701545LM0MHFC	5				
MX410de	701545LM0MYW2	5	0%	Yes	11	11
MX421ADE	70178271032FR	1	2%		187	187
MX421ADE	7017907308Y84	1	1%		113	113
MX711dhe	74634C66010CY	5		Yes		
MX711dhe	74635C6602G70	4	17%	Yes	4241	4241
MX711DHE	74637C6600M16	2	9%	Yes	2288	2288
MX722ADHE	74648450210LV	1	8%		8276	8276

<< End of Data >>

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

Lexmark Team

CDW Team  
CDW Sales Department – 800-705-4239

Title	Name	E-Mail	Phone
Client Executive	Mindy Maher	<a href="mailto:mmaher@lexmark.com">mmaher@lexmark.com</a>	212-880-2837
Site Operations	Mark Ennis	<a href="mailto:mennis@lexmark.com">mennis@lexmark.com</a>	908-210-3030
Systems Engineer	TBD	TBD	TBD

Title	Name	E-Mail	Phone
Sales Manager	John Skidmore	<a href="mailto:john.skidmore@cdwg.com">john.skidmore@cdwg.com</a>	(866) 687-3187
Sales Operations	Jon Gray	<a href="mailto:jongray@cdw.com">jongray@cdw.com</a>	(203) 851-7133
		<a href="mailto:NYCDOE@cdwg.com">NYCDOE@cdwg.com</a>	