

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.

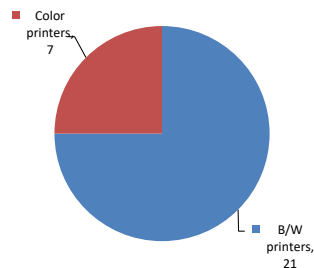
**Chart 1 – School Printer Breakdown**

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

**Antonia Pantoja Preparatory Academy, A College Boa**

Enrollment	407
B/W printers	21
Color printers	7
Total printers	28

**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.

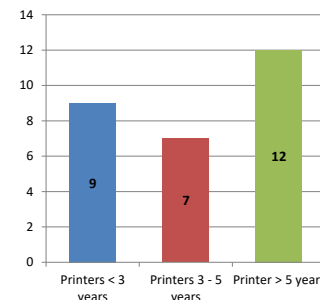
**Chart 2 – Printer Age Statistics**

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)	5
Printers < 3 years	9
Printers 3 - 5 years	7
Printer > 5 years	12

**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

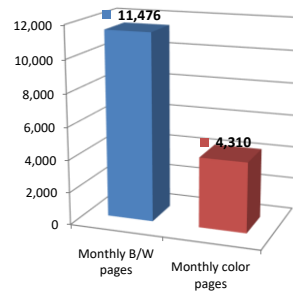
Duplex - Printing on both sides of the paper.

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	11,476
Monthly color pages	4,310
Total monthly pages	15,786
Color page %	27%
Utilization %	3%

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.

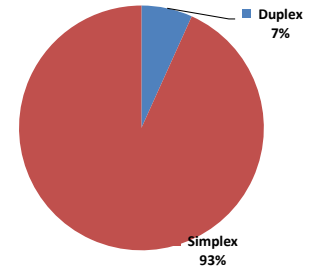
Are you printing a large amount of color volume?

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	7,045
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 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
C748de	5026099424F6B	5	5%		108	391	499

C782dn	451432HH0RDY2	6				
CS510DE	502730945FGF5	3				
CS622DE	50299010417R2	1				
CS622DE	50299010417VF	1				
CS622DE	50299230337YF	0				
CS725DE	50288480F3F7M	1	25%		986	3919 4905
MS510dn	451432HH0RDY5	6				
MS510dn	451443HH14HWY	6				
MS510dn	451432HH0RDHD	6				
MS621DN	460090430N2RD	1	8%		1569	1569
MS621DN	46008160030KW	0				
MS621DN	460093531140X	0				
MS810	451456HH29Y05	5				
MS810DE	40637C660044F	3	1%	Yes	203	203
MS810de	40635C6600BPW	5	15%	Yes	2933	2933
MS822DE	4064902014L82	1				
MX410de	701545LM0MHC8	5	2%	Yes	169	169
MX511DHE	70156PHH18YVX	3		Yes		
MX711DHE	74636C6601067	3	13%	Yes	3128	3128
T650dn	79493KM	10				
T650n	79493XB	10	3%	Yes	570	570
T650n	79493PM	10				
T650n	79458L3	10		Yes		
T650n	79458MR	10	9%		1810	1810
T650n	79458MY	8				
T650n	79493X5	10				
T650n	79458MP	10				

<< End of Data >>

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

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