

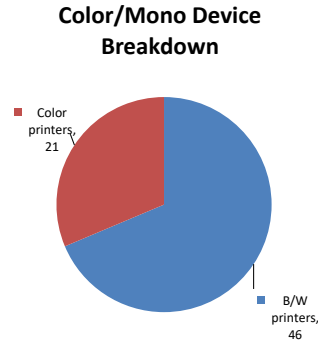
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**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.

**P.S. 052 Sheepshead Bay**

Enrollment	803
B/W printers	46
Color printers	21
Total printers	67



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.

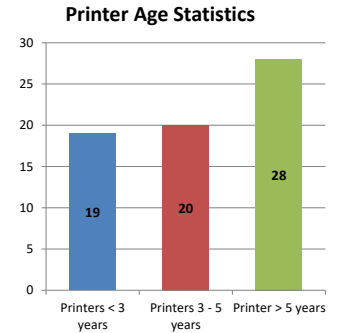
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

**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	19
Printers 3 - 5 years	20
Printer > 5 years	28



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

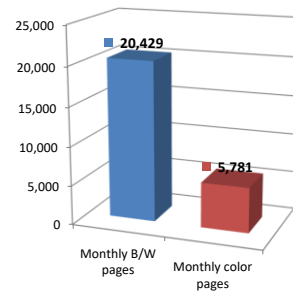
Duplex - Printing on both sides of the paper.

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	20,429
Monthly color pages	5,781
Total monthly pages	26,210
Color page %	22%
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.**

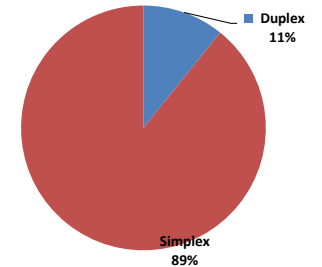
**Are you printing a large amount of color volume?**

**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	7,227
Duplex	11%

**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	50261094G1FZK	6	3%	Yes	60	244	304

C748de	5026289423HYC	5	49%	Yes	3069	1807	4876
CS510de	502722946BFD5	4					
CS510de	502722946BFD3	4	15%		674	372	1046
CS510de	502722946BFD9	4	8%		213	327	540
CS510DE	502731946FH1P	3	9%		341	267	608
CS510de	502722946BFC8	4	12%		209	657	866
CS510DE	502743945GMC4	3	8%		168	425	593
CS510DE	502734946FYVR	3	0%		1		1
CS510de	502722946BFCZ	4					
CS510de	502722946BFCR	4					
CS510DE	502734946FYTM	3	1%		24	36	60
CS510DE	502744946GNMC	3	11%		246	495	741
CS510DE	502732945NWWWP	2	4%		174	112	286
CS510de	5027129451NHG	6					
CS510DE	502739945R1HW	2	7%		113	359	472
CS510de	5027089464XZ3	4					
CS510DE	502747946GRM4	3	13%		335	566	901
CS510DE	502734946FYWF	3	1%		21	21	42
CS622DE	5029829040FYF	1	3%		158	93	251
CX510de Low Volt LAD NA BE	5027429454350	5					
E250dn	72BKFNO	14					
E250dn	6205V6D	13	10%		400		400
E250dn	72BKFNT	14					
E250dn	6205V5Z	13	4%		155		155
E250dn	6205V68	13					
E250dn	6205V5X	13					
E352dn	621N4DK	4	6%		372		372
E360dn	72M3M1Z	11	9%		522		522
E460dn	72HZR8W	7	5%		476		476
E460dn	72HGMB3	9					
E460dn	72HMMVHP	8					
E460dw	72HWNHK	8					
E460dw	72HGYX3	8					
E460dw	72HWNNTG	8	2%		226		226
E460dw	72HWNGR	8					
E460dw	72HWP2R	4					
E460dw	72HGZ0W	9					
E460dw	72HWP3G	8	5%		512		512
E460dw	72HWNNT	8					
E460dw	72HP49F	8					
E460dw	72HWNXL	8					
MS510DN	45146PHH37V1P	3	1%		86		86
MS510dn	45145PHH2HBKL	4	19%		2617		2617
MS510dn	451457HH2H06B	4	1%		83		83
MS510dn	451433HH10VV0	6	6%		826		826
MS510DN	45147GHH4BX2X	2	8%		1058		1058
MS510DN	45147GHH4BX6W	2	1%		185		185
MS510dn	451433HH10VKB	6	11%		1584		1584
MS510DN	45147GHH4H1YT	2					
MS621DN	46008280091WB	1	2%		403		403
MS621DN	46008280091VP	1	9%		1754		1754
MS621DN	46008280091W6	1	4%		766		766
MS621DN	460083900F4H3	1	2%		396		396
MS621DN	46009333107D6	0					
MS621DN	46009333107NG	0					
MS621DN	46009333107P4	0					
MS621DN	4600935311421	0					
MS621DN	4600935311439	0					
MS621DN	4600949317C5C	0					
MS810	451433HH10VTC	6					
MX410de	70155PLM0WZ0Z	4	4%		370		370
MX511DHE	70157GHH1KFTC	2	13%	Yes	1537		1537
MX710de	74635C66028R0	4	0%	Yes	295		295
MX722ADHE	74649310226ZM	0					

<< More data continued on Next Page >>

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### Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
T640n	791XW8V	12					
X646dte	79204NK	11		Yes			
0	0	0					
0	0	0					

