

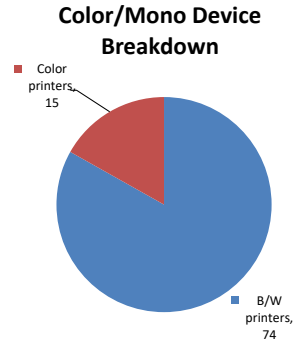
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**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.

**I.S. 281 Joseph B Cavallaro**

Enrollment	1262
B/W printers	74
Color printers	15
Total printers	89



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.

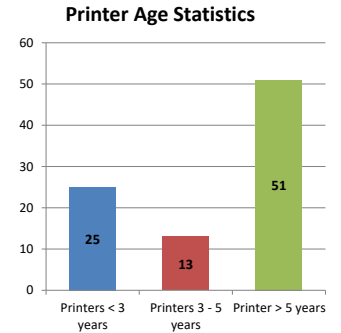
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

**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)	7
Printers < 3 years	25
Printers 3 - 5 years	13
Printer > 5 years	51



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

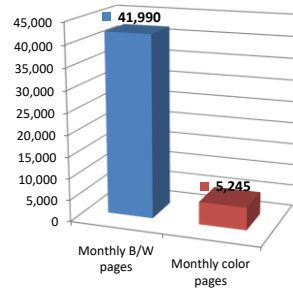
Duplex - Printing on both sides of the paper.

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	41,990
Monthly color pages	5,245
Total monthly pages	47,235
Color page %	11%
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.**

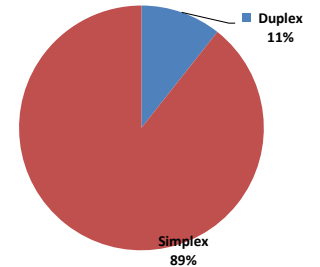
[Are you printing a large amount of color volume?](#)

**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	8,053
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 Low Volt	5026459421225	7					

C935dtn	0251636	12					
CS510DE	502729945NKN7	2	12%	448	407	855	
CS510de	5027459450BG7	7	7%	502		502	
CS510de	5027219455WXT	6					
CS510de	5027459450BMN	7					
CS510DE	502729945NKP0	2	17%	325	846	1171	
CS510de	5027459450BYN	7	3%	198	35	233	
CS510de	5027459450BH6	7	5%	164	215	379	
CS510de	5027459450BRB	7	9%	154	443	597	
CS622DE	50299150325DM	0					
CX510DE	752732946NH70	2					
CX510DE	752723946MCG8	2	14%	334	670	1004	
CX622ADE	7529829140HHP	1	35%	960	2560	3520	
CX622ADE	752993114589G	0					
E250dn	62015F3	14	20%	783		783	
E250dn	721MHRC	15					
E250dn	72BNKRN	14					
E250dn	72BNKV2	14	18%	706		706	
E250dn	72BNKV3	11	16%	631		631	
E250dn	620158T	14					
E250dn	72BNKT6	14	14%	551		551	
E250dn	72BNL02	14	1%	47		47	
E250dn	72BNKRX	14					
E250dn	72BNKTD	14					
E250dn	620158R	14					
E250dn	72BNKZK	14	12%	494		494	
E332n	721BM4N	4					
E352dn	622MHHW	12	2%	122		122	
E352dn	622MK5L	12	1%	50		50	
E352dn	622WRG7	12					
E352dn	622MK8L	12	4%	265		265	
E352dn	622MHKF	12					
E352dn	622MHK7	12	3%	209		209	
E352dn	622MHKH	12	11%	658		658	
E352dn	622MK71	12	9%	554		554	
E352dn	622WRMH	12					
E352dn	622WRK3	12					
E352dn	622MK9P	12	8%	459		459	
E352dn	622MHL0	4	19%	1151		1151	
E352dn	622MK95	12	4%	224		224	
E352dn	622MK9K	12					
E352dn	622MK9D	12	5%	280		280	
E352dn	622WRGL	12	9%	558		558	
E352dn	622WRMN	12	24%	1417		1417	
E352dn	622WRBZ	4	13%	785		785	
E352dn	622WRM5	12					
E352dn	622MHL4	12	3%	169		169	
E352dn	622MK76	12					
E352dn	622MK4Z	12	2%	93		93	
MS510DN	45147GHH3RD2N	3	5%	631		631	
MS510DN	45146PHH3DGNT	3	8%	1079		1079	
MS510DN	45146PHH3DGNK	3	0%	52		52	
MS510dn	451445HH213CX	5	4%	527		527	
MS510DN	45146PHH3DGNN	3	7%	915		915	
MS510DN	45146PHH3DGNL	3	5%	760		760	
MS510DN	45147GHH42Z58	2	5%	687		687	
MS510dn	451444HH1G261	5					
MS510dn	451432HH0RG1Z	6					
MS510DN	45146PHH3DGMY	3	0%	63		63	
MS510DN	45147GHH4H28N	2	2%	244		244	
MS621DN	4600817003BHG	1	2%	308		308	
MS621DN	4600817003BKM	1	1%	299		299	
MS621DN	460090200LVML	1					
MS621DN	460090200LVMZ	1					

<< More data continued on Next Page >>

21K281 - Jan 2020 - Page 3

### Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
MS621DN	460090200LVN0	1					
MS621DN	460090200LVN4	1					
MS621DN	460084900KBC2	1	0%		97		97
MS621DN	46009333107KD	0					

