

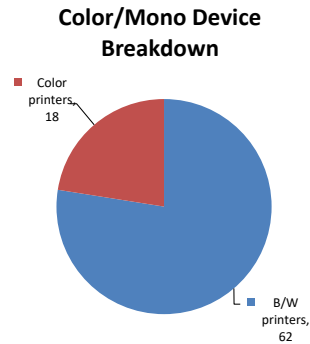
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**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. 163 Bath Beach**

Enrollment	629
B/W printers	62
Color printers	18
Total printers	80



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.

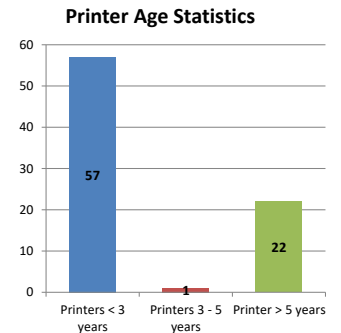
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

**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	57
Printers 3 - 5 years	1
Printer > 5 years	22



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

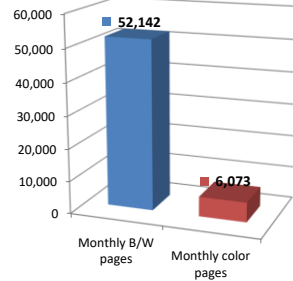
Duplex - Printing on both sides of the paper.

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	52,142
Monthly color pages	6,073
Total monthly pages	58,215
Color page %	10%
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.**

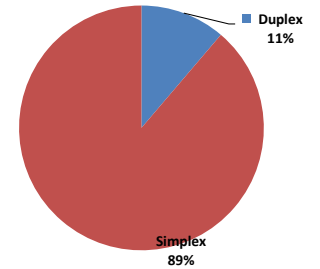
[Are you printing a large amount of color volume?](#)

**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	12,027
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
C544dn	9814M13	8					

C544dn	9814LZ6	8					
CS510DE	502746946RR6P	2	26%		701	1111	1812
CS510DE	502717945KXHO	2	6%		242	160	402
CS510DE	502746946RR6N	2	1%		54	16	70
CS510DE	502740945R5XF	2					
CS510DE	502720945M7HW	2	3%	Yes	101	116	217
CS510DE	502720945M7KY	2	2%	Yes	89	73	162
CS510DE	502720945M7TG	2	6%		202	244	446
CS510DE	502720945M7KB	2	3%		37	160	197
CS510DE	502746946RR69	2	13%		523	387	910
CS725DE	50287490125NP	2	11%		637	1482	2119
CS725DE	50287490125N8	2	4%		342	534	876
CS725DE	5028816012L7L	1					
CS725DE	50288010129F1	1	3%		227	396	623
CS725DE	5028816012L7K	1	6%		729	441	1170
CS725DE	5028816012L80	1	8%		565	953	1518
CS725DE	50289180F3X15	0					
MS810DE	40637D6606R20	2	6%		1105		1105
MS810DE	40638D6600BHV	2	7%		1320		1320
MS810DE	40637D6606C7Y	2	3%		584		584
MS810DE	40637D6606CFZ	2	3%		625		625
MS810DE	40637D6606CG0	2	7%		1327		1327
MS810DE	40638D6600BGV	2					
MS810DE	40637D6606R1Z	2	1%		140		140
MS810DE	40637D6606CG1	2	3%		664		664
MS810DE	40637D6606CD2	2	3%		589		589
MS810DE	40637D6606R37	2	3%		534		534
MS810DE	40637D6606R2B	2	9%		1761		1761
MS810DE	40637D6606C7P	2	6%		1100		1100
MS810DE	40637D6606CFY	2	0%		79		79
MS810DE	40637D6606R29	2	3%		509		509
MS810DE	40637D6606R1X	2	6%		1222		1222
MS810DE	40637D6606CGK	2	7%		1385		1385
MS810DE	40637D6606CG2	2	15%		2916		2916
MS810DE	40637D6606CGF	2	2%		466		466
MS810DE	40637D6606CG9	2	21%		4237		4237
MS810DE	40637D6606CF0	2	8%		1696		1696
MS810DE	40637D6606CFT	2	3%		660		660
MS810DE	40637D6606R24	2	7%		1369		1369
MS810DE	40638D6600BH8	2	7%		1341		1341
MS810DE	40637D6606CG6	2	4%		753		753
MS810DE	40637D6606R2C	2	8%		1559		1559
MS810DE	40638D6600BGM	2	1%		221		221
MS810DE	40637D6606CG5	2	10%		2009		2009
MS810DE	40637D6606CGC	2	6%		1251		1251
MS810DE	40637D6606CG8	2	4%		801		801
MS810DE	40637D6606CGG	2	6%		1299		1299
MS810DE	40637D6606R2D	2	11%		2202		2202
MS810DE	40637D6606C7L	2	0%		73		73
MS810DE	40637D6606CCR	2	10%	Yes	1996		1996
MS810DE	40637D6606R31	2	7%		1403		1403
MS810DE	40637D6606R22	2	7%		1335		1335
MS810DE	40638D6600BHP	2					
MS810DE	40637D6606R26	2	3%		591		591
MS810DE	40638D6600BH4	2	1%		102		102
MX410DE	70157GLM1F7TZ	3	1%	Yes	60		60
MX421ADE	70178271032CG	1					
MX711DHE	74637C66011BC	2	8%	Yes	1912		1912
MX711DHE	74636C6600X61	3	4%	Yes	985		985
T650dn	793VKPK	8					
T650dn	7942YZW	10					
T650dn	7942YHL	6		Yes			
T650dn	793RWD5	8		Yes			
T650dn	7942YMM	8		Yes			

<< More data continued on Next Page >>

20K163 - 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
T650dn	7942Z03	8					
T650dn	793VRYM	8		Yes			
T650n	79493V0	10					
T650n	7934XL4	8					

