

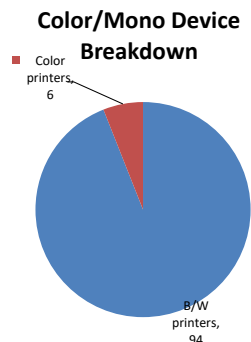
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**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. 012 James B. Colgate**

Enrollment	1120
B/W printers	94
Color printers	6
Total printers	100



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.

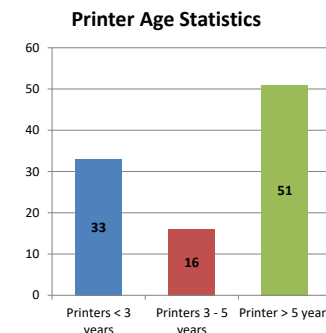
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

**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	33
Printers 3 - 5 years	16
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

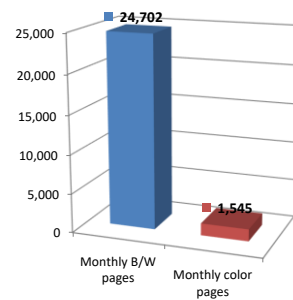
Duplex - Printing on both sides of the paper.

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	24,702
Monthly color pages	1,545
Total monthly pages	26,247
Color page %	6%
Utilization %	2%

[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	Info Not Available
Duplex	0%

[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	9464DMN	9					

C544n	9453H1N	9				
CS510DE	502720945M80Z	3	18%	469	816	1285
CS622DE	502991503259L	0				
CX510de	75271294681VF	5				
CX510de	75271294681TZ	5	15%	325	729	1054
E250dn	7218D4C	15				
E250dn	7218D4R	15				
E250dn	7218D45	15				
E250dn	7218D4B	15				
E250dn	7218D4Z	15				
E250dn	7218D4P	15				
E250dn	7218D4L	15				
E250dn	7218D4T	15				
E250dn	7218D51	15				
E250dn	7218D40	15				
E250dn	72187Y5	15				
E250dn	72187YL	15				
E250dn	72187Y2	15				
E250dn	72187YG	15				
E360dn	72M47V4	11				
E360dn	72ML7HM	11	9%	526		526
E360dn	72M482V	11				
E360dn	72M485R	11	15%	913		913
E460dn	72HMMWMC	8				
E460dn	72HYCDC	7				
E460dn	72HMMW3	8	2%	201		201
E460dn	72HMMWNB	8	2%	218		218
E460dn	72HMMWMT	8	2%	227		227
E460dn	72HMMVMH	8	2%	196		196
E460dn	72HYCPY	8				
E460dn	72HMMVMX	8				
E460dw	72HWP1R	8	3%	259		259
E460dw	72HGYFN	9				
LaserjetP2055	CNB9027116	10				
LaserjetP2055	CNB9925834	10	1%	39		39
MS510dn	451445HH2139T	5	2%	328		328
MS510DN	45147GHH3XDY8	3	4%	517		517
MS510DN	45147GHH3XF05	3				
MS510dn	451457HH2CT5Z	5	2%	331		331
MS510DN	45147GHH4H284	2				
MS510dn	451457HH2CT57	5	1%	115		115
MS510DN	45147GHH3XF1W	3	1%	147		147
MS510DN	45147GHH3XF17	3				
MS510DN	45147GHH3XF2C	3	2%	276		276
MS510dn	451444HH1CCNF	6	12%	1644		1644
MS510DN	45147GHH3XF1X	3				
MS510DN	45147GHH3XDZM	3				
MS510DN	45147GHH3XDZR	3	3%	385		385
MS510DN	45148PHH4P330	2	2%	339		339
MS510dn	451445HH2139Y	5				
MS510DN	45148PHH4P32R	2	2%	341		341
MS510DN	45146PHH3DGM2	3	11%	1580		1580
MS510DN	45146PHH3DGMN	3				
MS510dn	451445HH2139N	5				
MS510DN	45147GHH3XDYY	3				
MS510DN	45146PHH3DGMK	3				
MS510DN	45146PHH3DGMH	3	2%	259		259
MS510DN	45146PHH3DGMV	3				
MS510dn	45145PHH2VY08	4	2%	323		323
MS510DN	45147GHH4H288	2	1%	137		137
MS510DN	45146PHH3DGM7	3	1%	140		140
MS510dn	451420HH03KK5	7				
MS510dn	451445HH21340	5	1%	208		208
MS510dn	451420HH03KH1	7	0%	24		24

<< 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
MS510dn	45145PHH2H9RL	4	7%		1046		1046
MS510dn	451420HH03KKC	7	6%		841		841
MS510dn	451455HH26WV6	5	5%		662		662
MS510dn	451445HH2139F	5	2%		262		262

MS510DN	45147GHH3XF29	3				
MS510DN	45147GHH3XF20	3				
MS510dn	451420HH05Z59	7	1%		76	76
MS510dn	45145PHH2H9R9	4	1%		200	200
MS510DN	45147GHH3XDPY	3	3%		415	415
MS510dn	451420HH03KGG	7	3%		376	376
MS510DN	45147GHH3XDXB	3	1%		76	76
MS510dn	451420HH0585C	7				
MS510DN	45146PHH3DGN6	3	1%		79	79
MS510DN	45147GHH3XDT8	3				
MS510DN	45147GHH3XDXP	3				
MS510DN	45147GHH3XDY2	3				
MS510DN	45147GHH3XF1H	3	0%		31	31
MS510DN	45147GHH3XF1T	3				
MS510DN	45147GHH3XF1Y	3	3%		417	417
MS510DN	45147GHH3XF21	3				
MS510DN	45147GHH3XF24	3				
MS510DN	45147GHH3XF25	3				
MS621DN	460083700D8WD	1	3%		677	677
MS621DN	460090730NN5V	1	2%		378	378
MS621DN	460090930P3CG	1	0%		9	9
MS810DE	40638D6600NP7	1	27%		5342	5342
MS822DE	4064835012D7Y	1	5%	Yes	2437	2437
MX410de	701545LM0MZ30	5				
MX711DHE	74637C660001W	3	1%	Yes	219	219
T630n	9925BKF	15				
T630n	9925BKB	15				
T640n	792TC47	11		Yes		
T650dn	79583NW	8	2%	Yes	412	412
T650dn	79583NM	8	1%	Yes	280	280
T650n	7955M6M	8		Yes		
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