

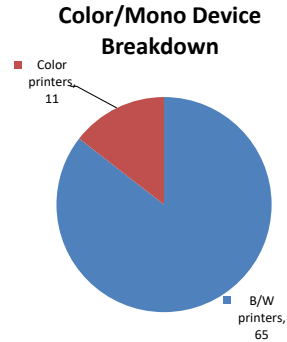
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**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.

**Alfred E. Smith Career And Technical Education Hig**

Enrollment	438
B/W printers	65
Color printers	11
Total printers	76



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.

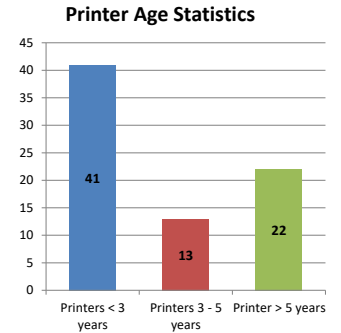
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

**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	41
Printers 3 - 5 years	13
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

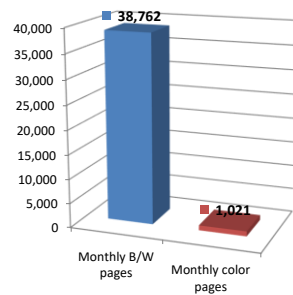
Duplex - Printing on both sides of the paper.

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	38,762
Monthly color pages	1,021
Total monthly pages	39,783
Color page %	3%
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.**

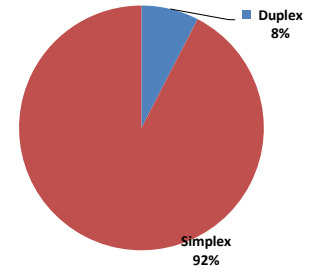
[Are you printing a large amount of color volume?](#)

**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	9,016
Duplex	8%

[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
C510n	5805CWW	14					

CS510DE	502706946HRC7	3	18%		518	736	1254
CS510DE	502751945H2XX	3	8%	Yes	274	285	559
CS510de	50270694592B7	5					
CS510DE	406347990K0XW	5					
CS510de	5027059458Z6B	5					
CS510de	50270694592B4	5					
CS510DE	502751945H2ZB	3					
CS622DE	50298190405V4	1					
CX510DE	752709946HFPB	3					
CX622ADE	7529845141BC7	0					
E460dn	72HXPV2	7	15%		1538		1538
E460dn	72R3RFT	7	3%		306		306
E460dn	72R3LG0	7					
E460dn	72HXPBK	7					
E460dn	72R3LND	4					
E460dn	72HXPXY	7					
E460dn	72R3K28	7	4%		422		422
E460dn	72R3LCC	7					
E460dn	72HXPXH	7					
MS510dn	451432HH0TFRN	6	10%		1377		1377
MS510dn	451432HH0TG0C	6					
MS510dn	451432HH0TG0B	6					
MS510DN	45147GHH4H1W4	2					
MS510dn	451444HH1F2BW	5					
MS510dn	451432HH0TFYM	6					
MS510dn	451457HH2H01Y	5					
MS510dn	451457HH2H01D	4					
MS510dn	451457HH2H01B	4	34%		4754		4754
MS510dn	451444HH1F2BK	5					
MS510DN	45147GHH4H1WM	2	2%		245		245
MS510DN	45147GHH4DFMR	2	4%		542		542
MS510DN	45147GHH4DFMP	2	3%		423		423
MS510DN	45147GHH4H1WL	2	1%		113		113
MS510DN	45147GHH4DFMF	2					
MS510DN	45147GHH4DFMK	2					
MS510DN	45147GHH4H1CN	2					
MS510DN	45147GHH4H1D5	2					
MS510DN	45147GHH4H1WF	2					
MS510DN	45147GHH4H1WR	2					
MS510DN	45147GHH4H1WT	2					
MS510DN	45147GHH4H1W1	2					
MS510DN	45147GHH4H1W5	2	1%		144		144
MS510DN	45147GHH4H1W6	2					
MS621DN	4600817003BNC	1					
MS621DN	4600817003BN3	1					
MS621DN	4600817003B09	1					
MS621DN	4600817003B25	1					
MS621DN	4600817003B27	1					
MS621DN	46008170039ZL	1					
MS621DN	4600820004ML5	1	1%		113		113
MS621DN	4600820004MVF	1					
MS621DN	4600820004MVX	1					
MS810de	406347990PB7X	4					
MX410de	701556LM0T634	5					
MX410de	701556LM0T5LL	5					
MX410de	701556LM0T64N	5	12%	Yes	1248		1248
MX522ADHE	701794630HHXP	0					
MX522ADHE	701794630HHXX	0					
MX522ADHE	701794630HHY3	0					
MX522ADHE	701794630HHY4	0					
MX522ADHE	701794630HHY6	0					
MX522ADHE	701794630HHY9	0					
MX711DHE	74636C6601WM9	3	10%	Yes	2434		2434
MX711dhe	7463479905NP3	4		Yes			

<< More data continued on Next Page >>

07X600 - 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
MX711dhe	74634C66010FK	5	3%	Yes	675		675
MX711DHE	74637D660223D	2	7%	Yes	1721		1721
MX711DHE	74637C6600M1C	2	42%	Yes	10409		10409
MX711DHE	74637C6600M11	2	2%		422		422

