

**Lexmark Managed Print Services Monthly Report: Jan 2020**  
**06M189 - P.S. 189, 2580 Amsterdam Avenue, Manhattan, NY 10040-3461**

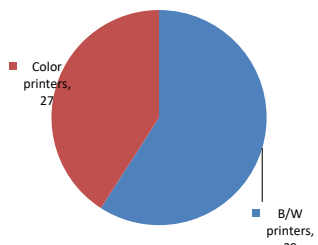
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

### 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. 189**

Enrollment	655
B/W printers	39
Color printers	27
Total printers	66



**Color/Mono Device Breakdown**

- Color printers, 27
- B/W printers, 39

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.

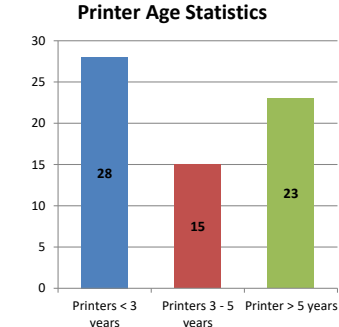
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

### 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	28
Printers 3 - 5 years	15
Printer > 5 years	23



**Printer Age Statistics**

- Printers < 3 years: 28
- Printers 3 - 5 years: 15
- Printer > 5 years: 23

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**

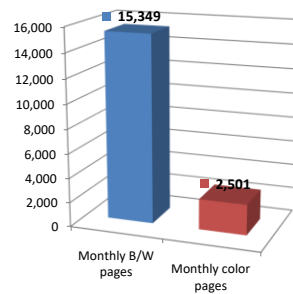
B/W - Black and White Printing Only  
 Color - Color or Black and White Printing

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	15,349
Monthly color pages	2,501
Total monthly pages	17,850
Color page %	14%
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.**

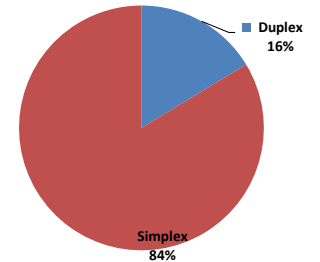
[Are you printing a large amount of color volume?](#)

**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	3,934
Duplex	16%

[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
C534n	9415Y4N	13					

C736dn	9422PVN	9	4%		203	171	374
CS510de	5027059464T34	6					
CS510de	5027039464N9R	6	10%		605	114	719
CS510de	5027059464T3Z	6					
CS510de	5027059464T1R	6	0%			7	7
CS510de	5027039464N72	6	1%		10	59	69
CS510de	502728946BX8F	4					
CS510de	502728946BX8G	4					
CS510de	502728946BX7T	4					
CS622DE	5029845040Y0C	1					
CS622DE	5029845040Y2H	1					
CS622DE	5029845040Y3T	1					
CS622DE	5029845040Y33	1					
CS622DE	50298490413V0	1					
CX510DE	752749946RKDV	2	2%	Yes	28	83	111
CX510de	752726946559W	5					
CX510DE	752743946G37C	3					
CX510DE	752747946RDGK	2	0%			9	9
CX510DE	752749946RKDT	2					
CX510DE	752749946RKDZ	2					
CX622ADE	7529829140HLK	1					
CX622ADE	7529901141P8C	1	1%		19	68	87
CX725DHE	7528649010V7F	3	4%		164	633	797
CX725DHE	75287520121T9	2	8%		432	1111	1543
E460dn	72HGF6	9					
E460dw	72HP3PM	8					
E460dw	72HP46W	8					
MS510DN	45146PHH32HRT	4					
MS510dn	45146PHH2X36Y	4	12%		1632		1632
MS510dn	45146PHH2X37L	4	1%		84		84
MS510dn	45146PHH2X375	4	1%		133		133
MS510DN	45146PHH32HW7	4					
MS510DN	45147GHH4C98N	2					
MS621DN	460083600CZMV	1					
MS621DN	460083700D8VW	1					
MS621DN	460083700D8V2	1					
MS621DN	460085100L6DG	1					
MS621DN	460090530NFHY	1					
MS810	451445HH1YFKB	5					
MS810DE	40636C6603KZ5	3	16%	Yes	3293		3293
MS822DE	4064835012BTN	1	0%	Yes	5		5
MS822DE	4064821010K73	1					
MX410de	701544LM0FHFR	5	5%		454		454
MX410DE	70157GLM1LVX0	2					
MX421ADE	70179083090NK	0					
MX421ADE	70179083090NT	0					
MX511dhe	701532HH04TB7	6	0%	Yes	25		25
MX511dhe	701556HH0T286	4		Yes			
MX511DHE	70157GHH1NL5H	2	4%		472		472
MX511DHE	70158PHH1WVFG	2					
MX522ADHE	70178191018HZ	1	12%		1731		1731
MX711DHE	74636C6601WRM	3	2%	Yes	567		567
MX711dhe	74635C6602WKD	4	0%	Yes	103		103
MX711dhe	74635C6602WHF	4	11%	Yes	2653		2653
T640	791V6D6	12					
T640	7913MZW	4					
T640n	7913N05	13	8%		1134		1134
T640n	791KM1Z	12	0%	Yes	61		61
T650n	794M364	9	5%		997		997
T650n	794BZZH	9		Yes			
T650n	7950FZ6	8					
T650n	794C009	9					
T650n	794BZTB	9					
X544n	94F5X3M	8	26%	Yes	544	246	790

<< 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
X748de	7526509441ZNC	5		Yes			
0	0	0					
0	0	0					
0	0	0					

