

**Lexmark Managed Print Services Monthly Report: Jan 2020**  
**29Q176 - P.S. 176 Cambria Heights, 120-45 235 Street, Queens, NY 11411**

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. 176 Cambria Heights**

Enrollment	727
B/W printers	61
Color printers	3
Total printers	64

**Color/Mono Device Breakdown**

- Color printers: 3
- B/W printers: 61

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	21
Printers 3 - 5 years	24
Printer > 5 years	19

**Printer Age Statistics**

- Printers < 3 years: 21
- Printers 3 - 5 years: 24
- Printer > 5 years: 19

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**

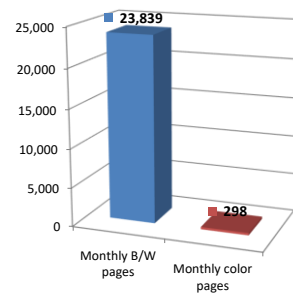
B/W - Black and White Printing Only  
 Color - Color or Black and White Printing

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	23,839
Monthly color pages	298
Total monthly pages	24,137
Color page %	1%
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
CSS10DE	502711946DD7C	4					

CS725DE	5028812012H5M	2	2%	4	298	302
CX510DE	752710946TMTK	2				
E360dn	72M3MGH	10				
E460dn	72HP6TN	8				
E460dn	72HH4F9	9	0%	2		2
E460dn	72HFKDY	9	1%	118		118
E460dn	72HFKFV	9	3%	262		262
E460dn	72HYCPZ	8	0%	45		45
E460dn	72HYCPV	8				
E460dn	72HYTVVW	7				
E460dn	72HFKFW	9				
E460dn	72HYCWL	8	2%	245		245
E460dn	72HP6TM	8	7%	653		653
E460dn	72HYTX4	7	7%	675		675
E460dn	72HYCX6	8				
E460dn	72HYCPR	8	1%	57		57
E460dn	72HYCWF	8				
E460dn	72HFKF4	9				
MS510DN	45146PHH32NKZ	4	13%	1770		1770
MS510DN	45146PHH32NKM	4	7%	988		988
MS510DN	45146PHH32HH6	4	0%	8		8
MS510DN	45146PHH32NWH	4	4%	560		560
MS510DN	45146PHH32NWT	4				
MS510DN	45146PHH32NWP	4	14%	1914		1914
MS510DN	45146PHH32NWB	4	1%	84		84
MS510DN	45146PHH30H18	4	7%	1018		1018
MS510DN	45146PHH32NWM	4				
MS510DN	45146PHH32NKT	4				
MS510DN	45146PHH32HHR	4				
MS510DN	45146PHH30H0N	4				
MS510DN	45146PHH30H0Z	4				
MS510DN	45146PHH32NWW	4				
MS510DN	45146PHH32NWW	4				
MS510DN	45146PHH32NWW	4				
MS510DN	45146PHH32NWL	4				
MS510DN	45146PHH32NLO	4				
MS510DN	45146PHH32NPW	4				
MS510DN	45146PHH32NWN	4	5%	734		734
MS510DN	45146PHH30H1L	4				
MS510DN	45146PHH32NX7	4	75%	10455		10455
MS510DN	45146PHH32HHH	4				
MS621DN	460090530NFDR	1				
MS621DN	460090530NFKP	1	3%	653		653
MS621DN	460090530NFMR	1				
MS621DN	460090530NFMZ	1				
MS621DN	460090530NFND	1				
MS621DN	460090530NFNF	1				
MS621DN	460090530NFNG	1				
MS621DN	460090530NFNK	1				
MS621DN	460090530NFNZ	1				
MS621DN	460090530NFNO	1				
MS621DN	460090530NFN2	1				
MS621DN	460090530NFN7	1				
MS621DN	460090530NFN8	1	0%	11		11
MS621DN	460090530NFN9	1				
MS621DN	460090530NF8G	1				
MS810DE	40638D6600HBP	2	1%	257		257
MS810de	40634C6600M2V	5				
MS810DE	40636C6601CDD	4				
MS810de	406347990K0XZ	5	2%	362	Yes	362
MS810DE	40636C6601CFD	4			Yes	
MX421ADE	701794530HG00	0				
MX522ADHE	7017904308P8H	1	0%	35		35
MX722ADHE	746485002162G	1	3%	2925		2925
T650n	794NM94	9	0%	4		4

<< End of Data >>

For more information regarding this snapshot, please contact your Lexmark team

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