# Lexmark Managed Print Services Monthly Report: Jan 2020 02M542 - Manhattan Bridges High School, 420 E 12Th St, Manhattan, NY 10009-4019

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 Color/Mono Device This provides your school's enrollment, along with the number of **Breakdown** printers, including the distribution between B/W and color printers. Color printers **Manhattan Bridges High School** Enrollment 530 B/W printers 34 9 Color printers Total printers 43 B/W printers.

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?

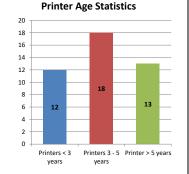
Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

# **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)	5	
Printers < 3 years	12	
Printers 3 - 5 years	18	
Printer > 5 years	13	



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.

### Volume of pages printed

volume of pages printed	
Monthly B/W pages	17,850
Monthly color pages	0
Total monthly pages	17,850
Color page %	0%
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.

# Actions you can take to Save your School Money

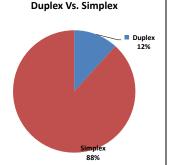
Use highest yield toner whenever possible to lower the cost per page.

Consider replacing printers over 6 years old to optimize eco-friendly printer environment.

Duplex multiple page documents when possible to reduce paper usage.

## 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 breakdown

Duplex opportunity	4,437
Duplex	12%

#### 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/

CS510DE CS510DE						
CS510DE	502739945R23W	2				
	502739945R249	2				
CS725DE	5028815012L4N	2				
CX510DE	752739946FMFG	3				
CX510DE	752739946FMBG	3				
CX510DE CX510DE	752739946FMF8	3				
CX510DE	752742946FWT3	3				
CX725DHE	75288250F2P75	1				
E250dn	6203ZZD	14				
MS510DN	45147GHH42HV2	3				
MS621DN	46009333107T9	0				
MS621DN	4600942313T31	0				
MS621DN	4600949317C7F	0				
		4	00/		25	25
MS810	45146PHH2Z43G		0%		25	25
MS810DE	40636C6606F59	3				
MS810de	40635C6604LVD	4				
MS810DE	40636C6605XDZ	3	28%		5507	5507
MS810de	4063369904DV8	7	4%		792	792
MS810DE	40636C6605X9M	3				
MS810DE	40637D6605WY0	2				
MS810de	40635C6603463	4	11%	Yes	2243	2243
			1170	162	2243	2243
MS810DE	40636C6604LB7	3				
MS810de	40635C660347B	4	4%	Yes	713	713
MS810DE	40636C6605XDR	3				
MS810DE	40636C6604L9Z	3				
MS810DE	40636C6606F5D	3	1%		165	165
MS810DE	40636C6606F5M	3				
MS810DE	40636C6606F50	3				
MS810DE	40637D6606V6B	2	100/	17	1500	4500
MX522ADHE	7017831103XWV	1	10%	Yes	1506	1506
MX522ADHE	701792130C4FP	0				
MX711dhe	74635C66028K9	4	14%	Yes	3472	3472
T630n	991LCHT	16				
T630n	99290Y4	15	1%		127	127
T634	992B6D7	15				
T640	792Z4VK	11				
T640n			240/	V	2024	2931
	790MHW1	14	21%	Yes	2931 369	
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02M542 - Jan 2020 - Page 3

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

Lexmark Team

CDW Team CDW Sales Department – 800-705-4239

Title	Name	E-Mail	Phone
Client Executive	Mindy Maher	mmaher@lexmark.com	212-880-2837
Site Operations	Mark Ennis	mennis@lexmark.com	908-210-3030
Systems Engineer	TBD	TBD	TBD

Title	Name	E-Mail	Phone	
Sales Manager	John Skidmore	john.skidmore@cdwg.com	(866) 687-3187	
Sales Operations	Jon Gray	jongray@cdw.com	(203) 851-7133	
NYCDOE@cdwg.com				