Lexmark Managed Print Services Monthly Report: Jan 2020 32K106 - P.S. 106 Edward Everett Hale, 1314 Putnam Avenue, Brooklyn, NY 11221

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 ■ Colo printers. P.S. 106 Edward Everett Hale Enrollment 397 B/W printers 28 3 Color printers Total printers 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?

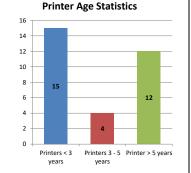
Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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	15
Printers 3 - 5 years	4
Printer > 5 years	12



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.

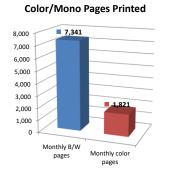
Simplex - Single Sided Printing

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	7,341
Monthly color pages	1,821
Total monthly pages	9,162
Color page %	20%
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

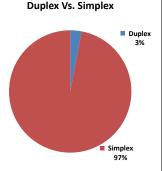
Use highest yield toner whenever possible to lower the cost per page.

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	752	
Duplex	3%	

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 CO₂ 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/

CS725DE	5028704010ZGX	3				
MS510DN	45147GHH48063	2	26%		3675	3675
MS510DN	45147GHH402N2	2				
MS510DN	45147GHH4805W	2				
MS510DN	45147GHH48065	2				
MS510DN	45148PHH4P37Y	2	5%		768	768
MS510DN	45147GHH3RCF7	3				
MS510DN	45147GHH4D7ML	2				
MS510DN	45147GHH4D7MM	2				
MS510DN	45147GHH4D7MP	2				
MS510DN	45147GHH4H1YR	2				
MS510DN	45147GHH4H1Z0	2				
MS510DN	45148PHH4P38V	2				
MS510DN	70155PLM1185L	4				
MX421ADE	70178271032TH	1				
MX421ADE	701794530HG03	0				
T632	991DXMN	10				
T632	991T72P	16	00/		000	000
T640n	792YT1D	11	6%	Yes	880	 880
T650dn	7942Y0G	10	2%		348	348
T650dn	7942XZL	4				
T650n	7942XYX	10	2%		459	459
T650n	7943CCB	10				
T650n	79439FN	10				
T650n	7943CCY	10				
T650n	7942Y0P	10				
T650n	7942Y0T	10				
T650n	79439FK	10				
T650n Low Volt	7943975	10				

<< End of Data >>

32K106 - 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				