Lexmark Managed Print Services Monthly Report: Jan 2020 15K321 - P.S. 321 William Penn, 180 7Th Avenue, Brooklyn, NY 11215

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 Color printers. P.S. 321 William Penn Enrollment 1379 B/W printers 46 Color printers 5 Total printers R/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

Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

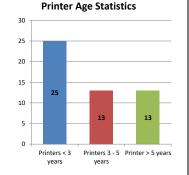
Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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	25	
Printers 3 - 5 years	13	
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

picture of your printer environment.

Duplex - Printing on both sides of the paper.

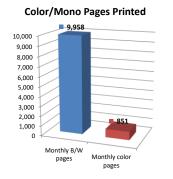
Simplex - Single Sided Printing

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

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Monthly B/W pages	9,958
Monthly color pages	851
Total monthly pages	10,809
Color page %	8%
Utilization %	1%



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

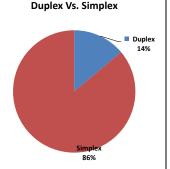
Use highest yield toner whenever possible to lower the cost per page.

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	3,689
Duplex	14%

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/

CS622DE CX510de	502747946GRNR	3	1%			45	45
CX510de	5029935034M71	0					
	50270594617MN	7	16%		392	760	1152
CX510de	752717946152G	6					
E352dn	6221N7G	12					
E360dn	72M3LZF	11					
MS510dn	451432HH0Y3VM	6	1%		106		106
MS510dn	451457HH2CT6N	5					
MS510dn	451457HH2CT6X	4					
MS510dn	451455HH26X69	5	3%		452		452
MS510dn	451444HH1LFN7	5	2%		285		285
MS510dn	45145PHH2VY4K	4					
MS510dn	451420HH04624	7	1%		163		163
MS510dn	451432HH0RG2V	6	2%		336		336
MS510dn	45145PHH2VY1D	4					
MS510dn	451444HH1L655	5					
MS510dn	45145PHH2VY54	4	3%		367		367
MS510DN	45147GHH3RBWZ	3	4%		627		627
MS510dn	451443HH14K3W	6	3%	Yes	407		407
MS510dn	451455HH26X63	5	7%	100	1042		1042
MS510dn	451420HH0462V	7	1%		209		209
MS510dn	451457HH2H0F2	4	1 /0		203		203
			20/		242		040
MS510DN	45147GHH45R43	2	2%		243		243
MS510DN	45147GHH42Z5X		7%		1009		1009
MS510DN	45147GHH45R3Y	2	2%		296		296
MS510dn	45145PHH2VY50	4					
MS510DN	45147GHH4DFHL	2	1%		125		125
MS510DN	45146PHH3714N	3					
MS510DN	45147GHH3RBWX	3					
MS510DN	45147GHH3RD50	3					
MS510DN	45147GHH3RXCF	3	3%		475		475
MS510DN	45147GHH3V03P	3					
MS510DN	45147GHH45R31	2					
MS510DN	45147GHH45R46	2					
MS510DN	45147GHH4C772	2					
MS621DN	4600820004MRZ	1					
MS621DN	4600830009TXY	1					
MS621DN	460083600CZ7F	1					
MS621DN	460092430XC7X	1	1%		279		279
MS621DN	460091730TMRL	1	3%		627		627
MS621DN	460092430XC81	1					
MS621DN	46009333107HM	0					
MS621DN	460093331071W	0	0%		9		9
MS621DN	46009333107LM	0	0,0				<u> </u>
MS810	45146PHH36RRW	3					
MS810	451420HH04630	7					
MX410de	70155PLM0XXXM	4	2%		188		188
		5	15%		1455		1455
	701545LM0LH78	5 1	15% 8%		836		836
MX410de MX421ADE	70178271032N8						

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

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