Lexmark Managed Print Services Monthly Report: Jan 2020

21K199 - P.S. 199 Frederick Wachtel, 1100 Elm Avenue, Brooklyn, NY 11230

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.
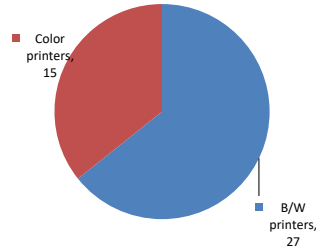
Chart 1 – School Printer Breakdown

This provides your school's enrollment, along with the number of printers, including the distribution between B/W and color printers.

P.S. 199 Frederick Wachtel

Enrollment	568
B/W printers	27
Color printers	15
Total printers	42

Color/Mono Device Breakdown

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.
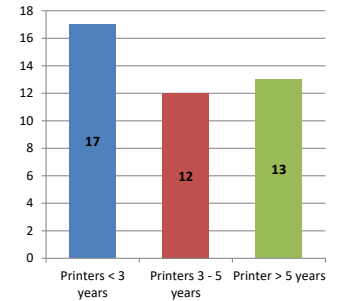
Chart 2 – Printer Age Statistics

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	17
Printers 3 - 5 years	12
Printer > 5 years	13

Printer Age Statistics

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
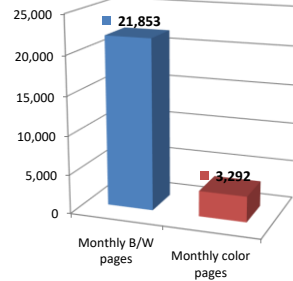Color - Color or Black and White Printing

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	21,853
Monthly color pages	3,292
Total monthly pages	25,145
Color page %	13%
Utilization %	4%

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.
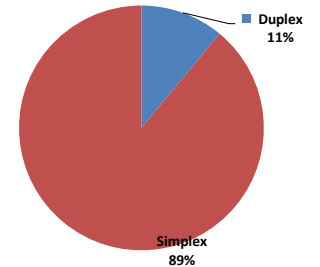
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	6,624
Duplex	11%

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_2 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
C544dn	9469CX1	8					

Model	Serial	Qty	Pct		Col1	Col2	Col3
CS510de	502726946BTKV	4					
CS510de	502720946BBTV	4	18%		477	748	1225
CS510de	502724946BKW2	4	12%		530	320	850
CS510de	502726946BTNV	4	7%		92	374	466
CS510DE	502745946GP5W	3	5%		84	237	321
CS510DE	502739945R1TP	2	12%		437	397	834
CS510DE	502702946TRFN	2					
CS510DE	502702946TRHR	2	24%		480	1216	1696
CS622DE	5029903041BXD	0					
CS622DE	5029907041KVD	0					
CS622DE	5029935034M6Z	0					
CX510de	75275294606V0	7		Yes			
CX622ADE	7529827140DZY	1					
CX622ADE	7529845141B97	1					
E250dn	721VN4D	15	15%		596		596
E250dn	721VN4H	15					
E332n	721VN6F	15					
E460dn	72HP72T	8	2%		226		226
E460dn	72HP0Y7	8	10%		1039		1039
LaserjetP2055	CNB9914024	10					
MS510DN	45147GHH4C7BN	2	4%		490		490
MS510dn	45145PHH2HB0G	4	7%		927		927
MS510dn	451444HH1N5DB	5	8%		1189		1189
MS510dn	451432HH0Y324	6					
MS510dn	451456HH29XFV	4	2%		242		242
MS510dn	45146PHH2X3NM	4	11%		1569		1569
MS510DN	45147GHH4H203	2	1%		180		180
MS510dn	45145PHH2HB54	4	8%		1088		1088
MS510DN	45147GHH4C7B4	2	6%		836		836
MS510DN	752745946R64C	2	2%	Yes	280		280
MS510DN	45146PHH36R5W	3					
MS510DN	45146PHH3B820	3	14%		1942		1942
MS510DN	45147GHH4C7B3	2	2%		286		286
MS510DN	45147GHH4C78N	2	2%		294		294
MS510DN	45147GHH4C78P	2	5%		739		739
MS621DN	4600820004MHR	1	0%		57		57
MS810	45146PHH2YMBP	4	2%		1510		1510
MS810	502742945432V	6					
MX511DHE	70156PHH17VNR	3					
MX711dhe	74634C66000WC	5	22%	Yes	5559		5559
T630n	9922RHH	15	5%		704		704

<< End of Data >>

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	