Lexmark Managed Print Services Monthly Report: Jan 2020

21K253 - P.S. 253, 601 OCEANVIEW AVENUE, Brooklyn, NY 11235

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.

Color/Mono Device Breakdown

P.S. 253

Enrollment	946
B/W printers	25
Color printers	11
Total printers	36

Color printers, 11

B/W printers, 25

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)	6
Printers < 3 years	12
Printers 3 - 5 years	10
Printer > 5 years	14

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.
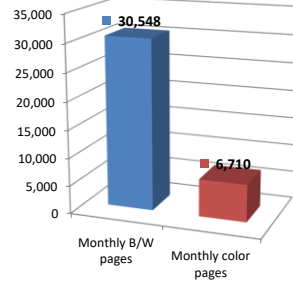
Glossary

B/W - Black and White Printing Only	Duplex - Printing on both sides of the paper.
Color - Color or Black and White Printing	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	30,548
Monthly color pages	6,710
Total monthly pages	37,258
Color page %	18%
Utilization %	8%

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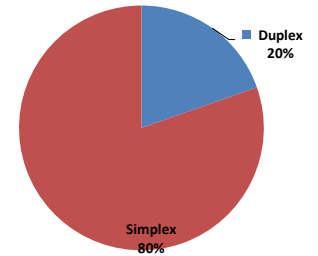
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	12,530
Duplex	20%

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
CS510DE	502743945GM88	3	19%		916	406	1322

Model	Serial	Qty	Percent	Flag	Val1	Val2	Val3
CS510DE	502743945GM89	3	5%		13	347	360
CS510DE	502740945R5TM	2	20%		84	1313	1397
CS510DE	502739945R1H9	2	33%		1150	1171	2321
CS510DE	502743945GM8C	3	8%		147	442	589
CS510DE	502748945RXC1	2	13%		142	774	916
CS510DE	502748945RXBM	2	9%		84	538	622
CS510DE	502748945RXBY	2	37%		897	1719	2616
CS622DE	50298190405RY	1					
CS622DE	5029829040G02	1					
CX622ADE	7529845141B3C	0					
MS510DN	45148GHH4MHM4	2					
MS510DN	45146PHH3DGZ5	3	22%		3075		3075
MS510DN	45146PHH3DGPM	3					
MS510DN	45147GHH4H1WC	2	13%		1767		1767
MS510DN	45146PHH3DGZ9	3	5%		647		647
MS510DN	45146PHH3DGPL	3	71%		9870		9870
MS510dn	451420HH00C38	7					
MS510dn	45145PHH2K70G	4	5%		665		665
MS510dn	451456HH29XC2	5	1%		163		163
MS510dn	451420HH0581H	7	33%		4657		4657
MS510DN	45146PHH3DGZC	3					
MS810de	4063369904DZ0	7	10%	Yes	2040		2040
MS810de	4063369904DNV	7		Yes			
MS810de	40633699045XY	7	7%		1375		1375
MX711DHE	74638D6600BK5	2	1%		282		282
MX711dhe	74634C6600714	5	6%	Yes	1398		1398
MX711DHE	74638D6600BKK	2					
T630	992B8BV	14					
T630	992B8BN	14					
T630	992B8KW	14	8%		1176		1176
T630	992B887	14					
T630	992BKK9	14					
T630	992B89Y	14					
T630	992B8DB	14					
T630	992B8KM	14					

<< End of Data >>

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

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