Lexmark Managed Print Services Monthly Report: Jan 2020

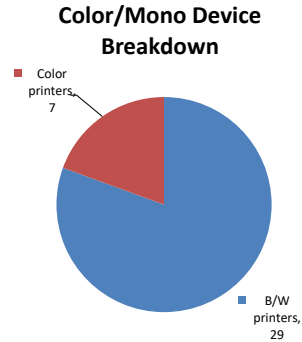## 29Q181 - P.S. 181 Brookfield, 148-15 230 Street, Queens, NY 11413-4241

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. 181 Brookfield

Enrollment	333
B/W printers	29
Color printers	7
Total printers	36

Color/Mono Device Breakdown

- Color printers, 7
- B/W printers, 29

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.
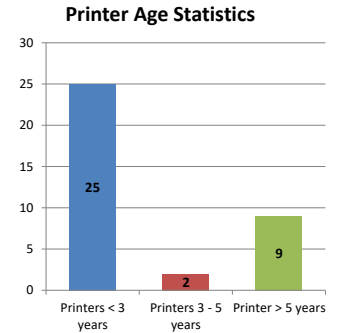
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?
Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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)	3
Printers < 3 years	25
Printers 3 - 5 years	2
Printer > 5 years	9

Printer Age Statistics

Printers < 3 years	Printers 3 - 5 years	Printer > 5 years
25	2	9

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
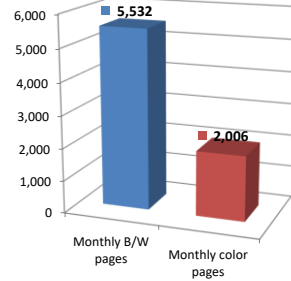Color - Color or Black and White Printing

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	5,532
Monthly color pages	2,006
Total monthly pages	7,538
Color page %	27%
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.

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	Info Not Available
Duplex	0%

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	9814LLG	9					

Model	Serial	Qty	%		Col1	Col2	Col3
CS510DE	502704946HNXV	3					
CX622ADE	75299081427HG	1					
CX725DHE	75288500F3F1W	1	4%		383	340	723
CX725DHE	75288510F3HBW	1	1%		37	181	218
CX725DHE	75288510F3HGF	1					
E250dn	72BKMZB	14					
E460dw	72HGYM7	9					
E460dw	72HGYL9	9					
MS621DN	460092430XCBB	1	1%		223		223
MS621DN	460092430XCBC	1					
MS621DN	460092430XCBX	1					
MS621DN	460092430XCB0	1					
MS621DN	460092430XCB4	1					
MS621DN	460092430XCB6	1					
MS621DN	460092430XC1B	1					
MS621DN	460092430XC1L	1					
MS621DN	460092430XC15	1	0%		88		88
MS621DN	460092430XC3F	1	3%		571		571
MS621DN	460092430XC5C	1					
MS621DN	460092430XC5D	1					
MS621DN	460092430XC62	1					
MS621DN	460092430XC63	1					
MS621DN	460092430XC68	1	1%		117		117
MS621DN	460092430XC8M	1					
MS621DN	460092430XC9B	1					
MS621DN	460092430XC9R	1					
MS621DN	460092430XC9W	1					
MS621DN	460092430XC9X	1					
MS810DE	40636C6605XCC	3	3%	Yes	636		636
T650dn	794Z2YH	8	1%		184		184
T650dn	795854P	8	1%		151		151
T650n	7942XY6	10					
T650n	7942XXT	10	5%		927		927
T650n	7942XXB	10					
X748de	752602944236T	5	37%	Yes	2215	1485	3700

<< End of Data >>

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

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