Lexmark Managed Print Services Monthly Report: Jan 2020

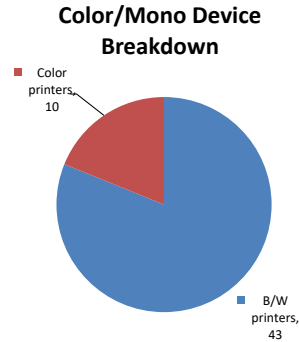## 20K160 - P.S. 160 William T. Sampson, 5105 Fort Hamilton Parkway, Brooklyn, NY 11219

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. 160 William T. Sampson

Enrollment	1235
B/W printers	43
Color printers	10
Total printers	53

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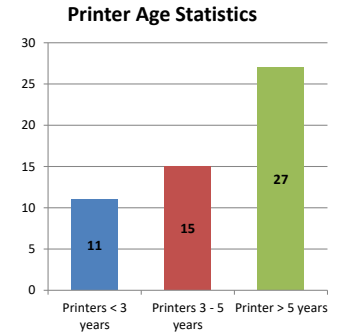
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?
Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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	11
Printers 3 - 5 years	15
Printer > 5 years	27

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
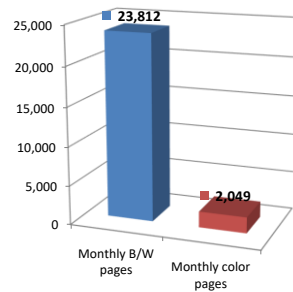Color - Color or Black and White Printing

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	23,812
Monthly color pages	2,049
Total monthly pages	25,861
Color page %	8%
Utilization %	3%

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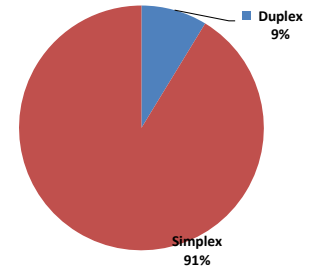
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	6,165
Duplex	9%

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	9454WR0	9					

CS510de	502726946BTG1	4					
CS510de	5027339466XVF	5	1%		29	58	87
CS622DE	50298140402NN	1	4%		168	232	400
CX510DE	752741946FT0G	3	16%		308	791	1099
CX510DE	752741946FT13	3	11%		190	569	759
CX510DE	752741946FT15	3	5%		144	201	345
CX622ADE	75299081427W5	0					
CX725DHE	7528630010GKT	3	2%	Yes	176	198	374
E250dn	72BK0YY	14					
E460dn	72HHF74	9					
E460dw	72R3BT8	8	3%		317		317
E460dw	72R3BRM	8	5%		465		465
MS510dn	451420HH045RR	7					
MS510dn	451420HH045H3	7	10%		1365		1365
MS510dn	451420HH045T2	7					
MS510dn	451420HH045XN	7	9%		1318		1318
MS510DN	45146PHH3B80C	3					
MS510dn	451445HH22WN5	5					
MS510DN	45146PHH3K8CD	3	10%		1454		1454
MS510DN	45146PHH3K8GH	3	1%		88		88
MS510DN	45146PHH3L0P9	3	7%		939		939
MS510dn	45146PHH2X3CM	4	0%		62		62
MS510DN	45146PHH3K8B7	3	10%		1401		1401
MS510DN	45146PHH371H7	3	5%		705		705
MS621DN	460091130PNPF	1					
MS621DN	460091330RB1N	1					
MS621DN	460091330RB4M	1					
MS621DN	460091330RB4Y	1					
MS621DN	460091330RB50	1					
MS621DN	460091330RB52	1	1%		187		187
MS621DN	460091330RB53	1	2%		360		360
MS810	50261594203G2	8	0%		23		23
MS822DE	4064821010MZL	1	11%	Yes	5419		5419
MX410DE	70156PLM1BWKC	3					
MX410de	70155PLM110LN	4	5%		454		454
MX410de	70155PLM110PX	4	10%		982		982
MX711dhe	74635C660290P	4	2%	Yes	624		624
T640n	791BP7B	13	3%	Yes	355		355
T640n	7903WP5	14	0%	Yes	11		11
T650dn	793ZB27	10					
T650n	794FPZX	9					
T650n	7959TZH	8	1%		282		282
T650n	7959XHK	8	0%		23		23
T650n	7959V0L	8		Yes			
T650n	7959V0B	8	3%	Yes	528		528
T650n	7959TZ6	8		Yes			
T650n	795B1BT	8	14%		2735		2735
T650n	7959TZW	8	5%	Yes	902		902
T650n	795B1BR	8	5%		926		926
T650n	7959V05	8	1%		136		136
T650n	7959V0N	8	4%		736		736
X738de	9433WF7	9					

<< End of Data >>

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

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