Lexmark Managed Print Services Monthly Report: Jan 2020
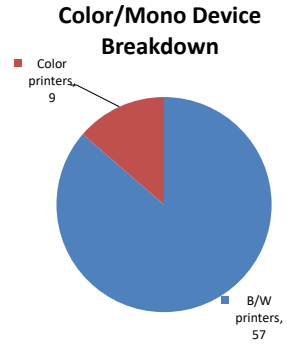## 21K228 - I.S. 228 David A. Boody, 228 Avenue S, Brooklyn, NY 11223

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.

I.S. 228 David A. Boody

Enrollment	1497
B/W printers	57
Color printers	9
Total printers	66

Color/Mono Device Breakdown

Color printers, 9

B/W printers, 57

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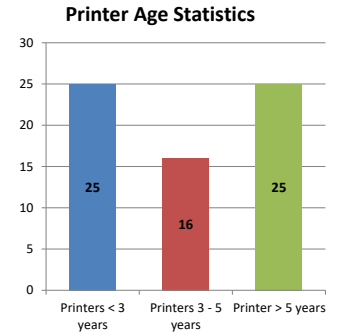
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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	25
Printers 3 - 5 years	16
Printer > 5 years	25

Printer Age Statistics

Printers < 3 years	Printers 3 - 5 years	Printer > 5 years
25	16	25

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.
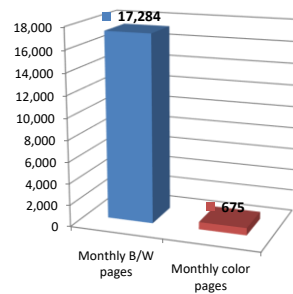
Glossary

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	17,284
Monthly color pages	675
Total monthly pages	17,959
Color page %	4%
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.
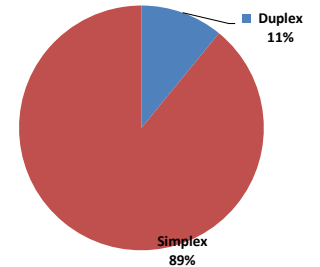
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	5,713
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
C748de	50263094225W1	6	7%		225	473	698

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
CS510DE	502729945NKNK	2	7%		420	39	459
CS510DE	502729945NKP8	2					
CS510de	502726946BTK1	3					
CX622ADE	7529838140ZLC	1					
CX725DHE	7528823012MBB	1					
CX725DHE	7528823012MBF	1	1%		52	163	215
CX725DHE	75288250F2P56	1					
E250dn	620GFG1	13					
E460dw	72HP3YX	8					
E460dw	72HWNDN	8					
E460dw	72HP498	8					
E460dw	72HP48V	8					
E460dw	72HP49D	8					
E460dw	72HWNDP	8					
E460dw	72HP49N	8					
E460dw	72HP49G	8					
E460dw	72R3BX6	8					
MS510DN	45146PHH37TFH	3					
MS510DN	45146PHH37TFG	3					
MS510DN	45147GHH3XF4L	3					
MS510dn	45145PHH2HBDR	4					
MS510dn	45145PHH2HBF0	4					
MS510dn	451420HH054L0	7					
MS510dn	451456HH29XFB	4					
MS510DN	45146PHH37TFB	3	2%		318		318
MS510dn	45145PHH2HB68	4	1%		86		86
MS510DN	45146PHH37TF4	3					
MS510DN	45146PHH39KVX	3	1%		176		176
MS510DN	45147GHH428KP	3					
MS510DN	45147GHH428KR	3					
MS510DN	45147GHH4HNP9	2					
MS621DN	46009333107C2	0					
MS621DN	4600935311430	0					
MS621DN	4600935311437	0					
MS621DN	4600942313T2G	0					
MS810	451444HH1C08M	6					
MS810de	4063369908L2R	6	7%		1311		1311
MS810n	40635C6603PLW	4					
MS822DE	4064902014L5H	1					
MX410DE	70156PLM182D2	3	9%		861		861
MX421ADE	70178271032VF	1	13%	Yes	1257		1257
MX421ADE	70178271032VM	1					
MX421ADE	70178271032VZ	1					
MX421ADE	7017827103295	1					
MX421ADE	7017842206304	1					
MX421ADE	7017907308Y6H	1	18%		1835		1835
MX421ADE	70179012089VV	0					
MX711dhe	74635C66016GV	4	6%	Yes	1491		1491
MX711dhe	74635C660292Y	4		Yes			
MX711dhe	74635C6602GDH	4	5%	Yes	1346		1346
MX711dhe	7463479905NT6	6	4%	Yes	1010		1010
MX711dhe	7463479906NYC	5		Yes			
MX711DHE	74636C660104Y	3	2%		454		454
MX711dhe	74633699053V8	6	10%	Yes	2575		2575
MX711DHE	74637D6601KPZ	2	10%		2447		2447
MX722ADHE	746493102254C	0					
T640n	790NXNY	13					
T640n	7909R88	14		Yes			
T640n	790NXNT	10		Yes			
T650n	795GNRY	7					
T650n	795454G	8					
T650n	794YNC4	8		Yes			
X544n	94F5MVK	9					
X646dte	792HT67	11		Yes			

Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
X656de	7526499441YCM	5	5%	Yes	1420		1420
0	0	0					
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<< End of Data >>

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

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