Lexmark Managed Print Services Monthly Report: Jan 2020

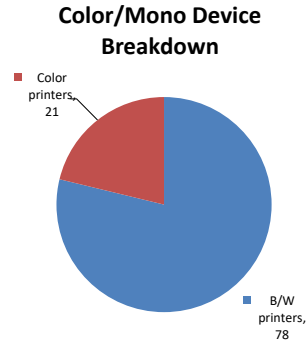## 22K425 - James Madison High School, 3787 BEDFORD AVENUE, Brooklyn, NY 11229

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

James Madison High School

Enrollment	3934
B/W printers	78
Color printers	21
Total printers	99

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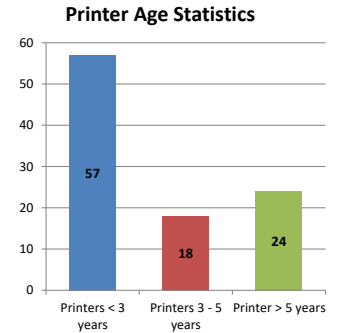
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?
Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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

Printer Age Statistics

Average Age (years)	3
Printers < 3 years	57
Printers 3 - 5 years	18
Printer > 5 years	24

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

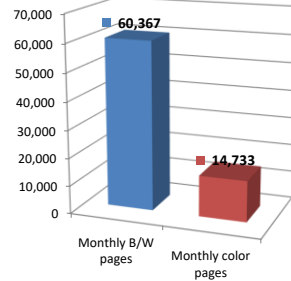|	
B/W - Black and White Printing Only	Duplex - Printing on both sides of the paper.
Color - Color or Black and White Printing	Simplex - Single Sided Printing

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	60,367
Monthly color pages	14,733
Total monthly pages	75,100
Color page %	20%
Utilization %	5%

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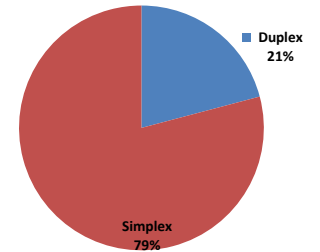
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	11,355
Duplex	21%

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	502706946HRG5	3					

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
CS510DE	502706946HRGF	3					
CS510DE	502706946HRH8	3					
CS510DE	502706946HRHB	3					
CX510DE	752708946HC08	3					
CX510DE	752731946DVPF	3					
CX510DE	752728946N11H	2	19%		767	578	1345
CX510DE	752708946HC2F	3					
CX510de	7527349469MYB	4					
CX510DE	752723946MCK2	2	10%		329	379	708
CX510DE	752729946DN43	3	30%		787	1299	2086
CX622ADE	752993114584Z	0					
CX622ADE	7529931145846	0					
CX622ADE	7529931145853	0					
CX622ADE	7529845141BG0	0					
CX725DHE	75288040126TG	2	31%		1716	4535	6251
CX725DHE	75288490F3CB1	1	61%		4249	7942	12191
CX725DHE	75288510F3HKG	1					
CX725DHE	75288510F3HD8	1					
CX725DHE	75289220F401P	0					
CX921DE	7559010001187	1					
E250dn	6204N7Z	14					
E460dn	72HFHTX	9					
E460dn	72HP2DW	8					
LaserjetP2055	CNB9N87533	10					
MS510DN	45146PHH37TDC	3					
MS510DN	45146PHH39NT2	3					
MS510DN	45146PHH39NP0	3	0%		44		44
MS510DN	45146PHH37TDW	3					
MS510DN	45146PHH39NT0	3					
MS510DN	45146PHH39NRW	3					
MS510DN	45146PHH39NTB	3					
MS510dn	451432HH0TFTC	6		Yes			
MS510dn	451420HH03KKL	7					
MS510dn	451432HH0TFTT	6	43%		6020		6020
MS510dn	451432HH0TFTF	6	8%		1112		1112
MS510DN	70156PLM16LY6	3					
MS510dn	451420HH03KNL	7					
MS510dn	451420HH03HG3	7					
MS510DN	45146PHH37TDH	3					
MS510DN	45146PHH39NRX	3					
MS510DN	45148PHH4P38K	2	6%		783		783
MS510DN	45148PHH4P38P	2	2%		226		226
MS510DN	45148PHH4P38Z	2					
MS510DN	45148PHH4P395	2					
MS621DN	460091330RB03	1					
MS621DN	460091330RB04	1					
MS621DN	460091330R9ZB	1					
MS621DN	460091330R9ZD	1					
MS621DN	460091330R9ZZ	1					
MS810DE	40637C66003ZZ	3					
MS810n	40635C6600C0G	4	4%	Yes	1872		1872
MS822DE	4064913015MW8	1	16%		8082		8082
MX410DE	70157GLM1F7RV	3					
MX410DE	70157GLM1TRCW	2	6%		577		577
MX410de	701544LM0K20V	5	19%	Yes	1921		1921
MX410de	701545LM0LH8K	5					
MX410DE	70157GLM1F7T7	3					
MX421ADE	70178271032DY	1					
MX421ADE	7017845206P0L	1	25%	Yes	2470		2470
MX421ADE	70178221023XV	1					
MX421ADE	70178221023Y2	1					
MX421ADE	70178422062YR	1					
MX421ADE	70178422062YT	1	19%		1895		1895
MX421ADE	70178422062YZ	1					

Reasoning<< More data continued on Next Page >>

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Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
MX421ADE	7017845206P0N	1					
MX421ADE	7017845206P1V	1					
MX421ADE	70179012089HB	1					
MX421ADE	70179012089HF	1					

MX421ADE	70179012089RN	1				
MX421ADE	70179012089VP	1				
MX421ADE	70179012089V8	1				
MX421ADE	70179012089V9	1				
MX421ADE	70179012089W1	1				
MX421ADE	70179012089W6	1				
MX421ADE	7017844206G0C	1				
MX421ADE	7017844206G07	1				
MX421ADE	7017844206G2W	1				
MX511DHE	70157GHH1NL8W	2	23%	Yes	2801	2801
MX511DHE	70156PHH18YW3	3				
MX522ADHE	70178191018K6	1	15%		2261	2261
MX522ADHE	701790930960W	1				
MX711	40635C66001V6	5	7%		5551	5551
MX711dhe	74635C6602WLV	4	1%	Yes	207	207
MX711dhe	7463479906PG0	5		Yes		
MX711dhe Low Volt CA US	7463369905926	6				
MX722ADHE	746485002166D	1	10%		9689	9689
T650dn	794CM97	9				
T650n	793T210	10		Yes		
T650n	79544TP	8				
T650n	795HG9N	7	4%		812	812
T650n	794V087	8				
T650n	794BHB5	9		Yes		
T650n	7946NM8	10		Yes		
T650n	79544Z9	8				
T650n	794117M	10				
T650n	794115Y	9				
X656de	40635C6603PND	5	21%		6196	6196
X656de	40635C66001RN	5				
0	0	0				
0	0	0				
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0	0	0				

<< End of Data >>

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

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