Lexmark Managed Print Services Monthly Report: Jan 2020

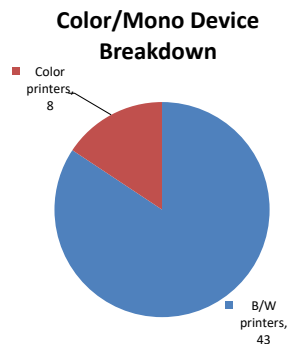## 02M394 - Emma Lazarus High School, 100 Hester Street, Manhattan, NY 10002-5202

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

Emma Lazarus High School

Enrollment	305
B/W printers	43
Color printers	8
Total printers	51

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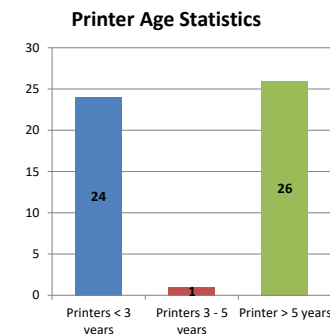
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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)	6
Printers < 3 years	24
Printers 3 - 5 years	1
Printer > 5 years	26

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

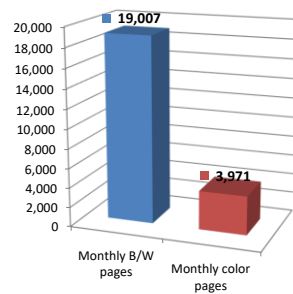|	
B/W - Black and White Printing Only	Duplex - Printing on both sides of the paper.
Color - Color or Black and White Printing	Simplex - Single Sided Printing

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	19,007
Monthly color pages	3,971
Total monthly pages	22,978
Color page %	17%
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.
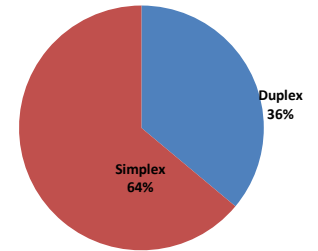
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	1,780
Duplex	36%

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
CX725DHE	75288040126PZ	2	18%	Yes	1194	2453	3647

Model	Part Number	Qty	%	Status			
CX725DHE	75289200F3ZG3	0	6%		413	867	1280
CX725DHE	75289200F3ZCB	0					
E250dn	72BNL3F	14					
E250dn	620105V	14					
E250dn	72BNL03	14					
E250dn	72BNL3T	14					
E250dn	72BNL37	14					
E250dn	62010BC	14					
LaserjetP2055	CNB9027661	10					
MS621DN	460090530NFGG	1	10%		2042		2042
MS621DN	460090530NFGK	1					
MS621DN	460090530NFGW	1					
MS621DN	460090530NFHF	1					
MS621DN	460090530NFHG	1	3%		523		523
MS621DN	460090530NFHZ	1	12%		2319		2319
MS621DN	460090530NFH6	1	1%		239		239
MS621DN	460090530NFKC	1	2%		345		345
MS621DN	460090530NFKH	1	4%		792		792
MS621DN	460090530NFKK	1	2%		460		460
MS621DN	460090530NFKV	1	14%		2741		2741
MS621DN	460090530NFK8	1	15%		3051		3051
MS621DN	46009333107RD	0					
MS621DN	4600942313T3R	0					
MS810DE	40637D66044HX	2					
MS810DE	40637D66044HY	2	9%		1845		1845
MS810DE	40637D66044K0	2	2%		315		315
MS810DE	40637C66027G1	2	12%		2475		2475
MS810DE	40637D6605WZ1	2					
MS810n	40634C6600TW6	5		Yes			
MX410DE	70157GLM1TVZK	2					
MX410DE	70157GLM1TVZX	2					
T640n	790BTFD	14					
T640n	7909R84	10		Yes			
T650n	79402GL	10					
T650n	79402GW	10					
T650n	794116C	10					
T650n	794L0ND	9					
T650n	79402GN	10					
T650n	7934WF7	11					
T650n	793T1VT	10					
T650n	79439FX	10					
T650n	793T1T8	10					
T650n	794067X	10					
T650n	7953ZKR	8					
X264dn	3500VPH	11					
X734de	942141C	10					
X734de Low Volt EMEA NA LAC	9421412	10					
X738de	94360FH	8		Yes			
X748de	752620944114R	6	9%	Yes	253	651	904
X748de	7526239441G32	5					

<< End of Data >>

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

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