

Lexmark Managed Print Services Monthly Report: Jan 2020
15K051 - M.S. 51 William Alexander, 350 5Th Avenue, Brooklyn, NY 11215

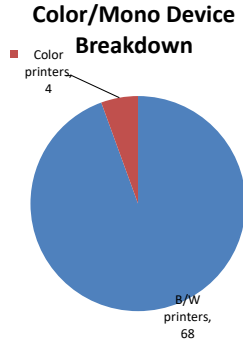
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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.

M.S. 51 William Alexander

Enrollment	1150
B/W printers	68
Color printers	4
Total printers	72



Color/Mono Device Breakdown

- Color printers: 4
- B/W printers: 68

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.

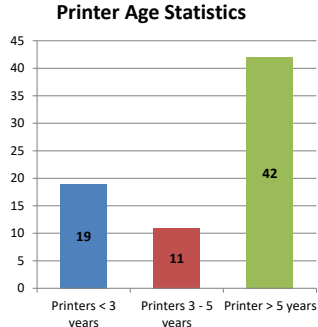
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?
 Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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	19
Printers 3 - 5 years	11
Printer > 5 years	42



Printer Age Statistics

- Printers < 3 years: 19
- Printers 3 - 5 years: 11
- Printer > 5 years: 42

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

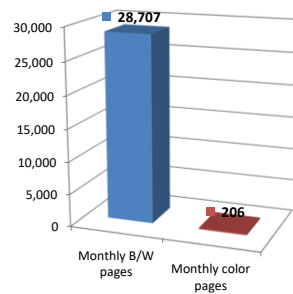
B/W - Black and White Printing Only
 Color - Color or Black and White Printing

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	28,707
Monthly color pages	206
Total monthly pages	28,913
Color page %	1%
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.

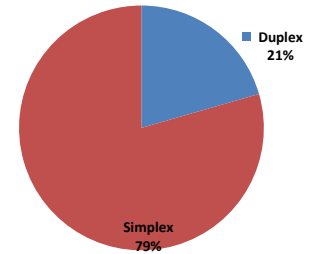
[Are you printing a large amount of color volume?](#)

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	9,383
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 CO₂ 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
CSS10DE	502737945G66KD	2	4%		125	156	281

CX725DHE	7528704010XCN	3	0%		50	50
E332n	7210CMR	13				
E342n	72B66CP	14				
E352dn	6235HXM	11				
E352dn	6235HWG	11				
E352dn Low Volt US	6229657	11				
E360dn	72M1G6L	11				
E460dn	72HMMWFV	8				
E460dn	72HG1G6	9				
E460dn	72HMMWF9	8				
MS510dn	45145PHH2HBVP	4	3%	374		374
MS510dn	451432HH0Y463	6	8%	1136		1136
MS510DN	45148PHH4P36X	2	0%	52		52
MS510dn	451443HH14HN3	6	1%	188		188
MS510dn	45145PHH2HBVV	4	5%	758		758
MS510dn	451420HH05TN2	7				
MS510dn	45145PHH2HBVD	4	2%	227		227
MS510dn	451443HH14K6C	6	4%	493		493
MS510dn	451445HH2119N	5	2%	304		304
MS510dn	45145PHH2HBV8	4	3%	474		474
MS510dn	45145PHH2HBVM	4	7%	1021		1021
MS510dn	451432HH0WVVC	6	2%	253		253
MS510dn	451432HH0RGCF	6	24%	3375		3375
MS510dn	451443HH14HMC	6	3%	448		448
MS510dn	451432HH0WVRW	6				
MS510dn	451432HH0XZLY	6	9%	1313		1313
MS510dn	451431HH0966F	7	16%	2264		2264
MS510dn	451445HH212TZ	5	2%	324		324
MS510dn	451445HH212VF	5	5%	700		700
MS510dn	45145PHH2HBTk	4	1%	204		204
MS510dn	451445HH1YFK3	5	3%	415		415
MS510dn	451445HH212VT	5	7%	912		912
MS510dn	451420HH05TN1	4				
MS510dn	451445HH1YFK0	5	1%	93		93
MS510DN	45148PHH4P37V	2	2%	223		223
MS510DN	45146PHH39KVN	3	0%	63		63
MS510dn	451443HH14HMY	6	6%	890		890
MS510dn	451445HH1YFK4	5				
MS510dn	451420HH05TPH	7	3%	437		437
MS510dn	451420HH05Z9F	7	6%	797		797
MS510dn	451443HH14HN2	6				
MS510dn	451431HH0966B	6	1%	112		112
MS510dn	451445HH212VL	5	6%	814		814
MS510dn	451420HH05YCL	7				
MS510dn	451445HH1YFKG	5				
MS510dn	451445HH1YFK7	5	2%	248		248
MS510DN	45146PHH37GT2	3				
MS621DN	4600817003B48	1	3%	636		636
MS621DN	4600817003BP4	1	2%	365		365
MS621DN	4600817003B3X	1	2%	474		474
MS621DN	4600830009TYP	1	0%	45		45
MS621DN	460090200LWHZ	1	7%	1490		1490
MS621DN	460090200LVM6	1	4%	781		781
MS621DN	460091130PNP3	1				
MS621DN	460090730NN68	0				
MS810DE	40637C66011G5	3				
MS810DE	40637C66011LZ	3				
MS810DE	40637C66011GR	3				
MS810de	4063369907G70	6	11%	2208	Yes	2208
MS810DE	40638D6600BL9	2	4%	852	Yes	852
MS810de	4063369904DWP	7	1%	141		141
MS822DE	4064902014L6N	1	1%	282		282
MS822DE	4064902014L71	1	4%	2006		2006
MX711DHE	74637D660220C	2	0%	118		118

<< More data continued on Next Page >>

15K051 - Jan 2020 - Page 3

Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
MX711DHE	74636C6601WR4	3	1%	Yes	152		152
T640n	792DGMM	12					
T650dn	793VT6Y	9					
T650n	794CMLX	9	1%		120		120

