Lexmark Managed Print Services Monthly Report: Jan 2020
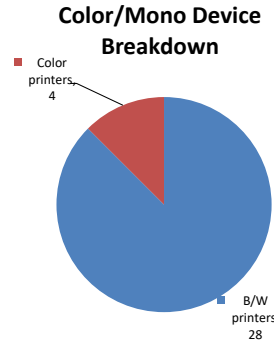## 31R078 - Ps 78, 100 Tompkins Ave, Staten Island, NY 10304-2627

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.
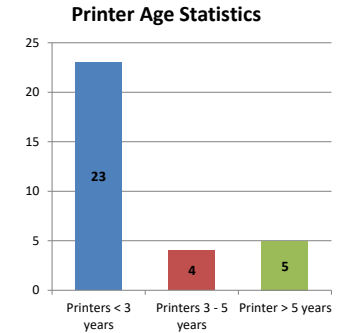
Color/Mono Device Breakdown

Ps 78

Enrollment	714
B/W printers	28
Color printers	4
Total printers	32

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	23
Printers 3 - 5 years	4
Printer > 5 years	5

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.
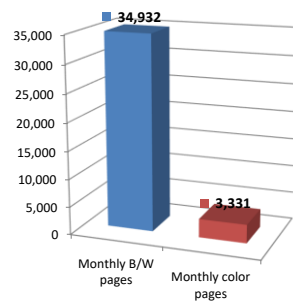
Glossary

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	34,932
Monthly color pages	3,331
Total monthly pages	38,263
Color page %	9%
Utilization %	8%

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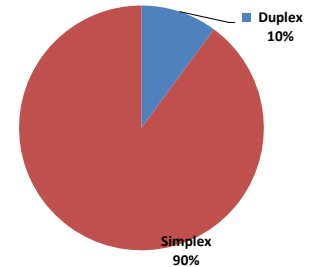
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	3,384
Duplex	10%

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	502704946HNTC	3	15%		538	513	1051

Model	Serial	Qty	%	Yes			
CS510DE	502704946HNT4	3	15%		342	733	1075
CX510DE	752747946RDG8	2	17%	Yes	196	984	1180
CX510DE	752723946MCD2	2	17%		96	1101	1197
E250dn	72BHC8W	14	9%		377		377
MS510DN	45148PHH4P2P3	2	25%		3510		3510
MS510DN	45148GHH4MHNV	2	12%		1693		1693
MS510DN	45148GHH4MHPG	2	5%		663		663
MS510dn	451420HH0566C	7	7%		976		976
MS510DN	45148PHH4P2P1	2					
MS510DN	45148GHH4MHPF	2	14%		1964		1964
MS510DN	45148GHH4MHNB	2	1%		75		75
MS510DN	45148PHH4P2P4	2	9%		1192		1192
MS510DN	70156PLM1BWMK	3	30%	Yes	4238		4238
MS510DN	45147GHH428K7	2	8%		1071		1071
MS510DN	45148PHH4P2PC	2	3%		392		392
MS510DN	45148GHH4MHP4	2					
MS510DN	45148GHH4MHP9	2	6%		906		906
MS510DN	752704946H61V	3	9%		1255		1255
MS621DN	460093531140L	0					
MS621DN	460093531144F	0					
MS621DN	460093531145F	0					
MS621DN	460093531145K	0					
MS621DN	460093531145N	0					
MS621DN	4600935311459	0					
MX410de	701545LM0N3DG	5	86%		8646		8646
MX421ADE	70178271032DK	1	12%		1229		1229
MX511DHE	70156PHH18YVB	3	8%		1013		1013
MX711DHE	74637D6601LPD	2					
T630	991V7KX	16					
T630 Low Volt LAD CA SA US	4129953	15					
X656de	40635C66005XV	5	15%	Yes	4560		4560

<< End of Data >>

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

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