

Lexmark Managed Print Services Monthly Report: Jan 2020

10X549 - Discovery High School, 2780 Reservoir Avenue, Bronx, NY 10468-2702

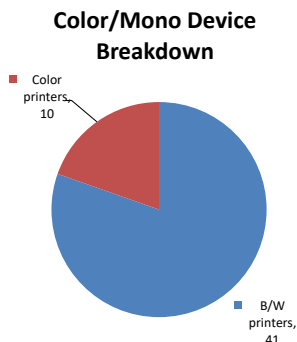
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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.

Discovery High School

Enrollment	456
B/W printers	41
Color printers	10
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.

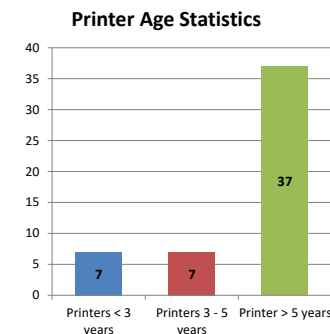
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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

Average Age (years)	6
Printers < 3 years	7
Printers 3 - 5 years	7
Printer > 5 years	37



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

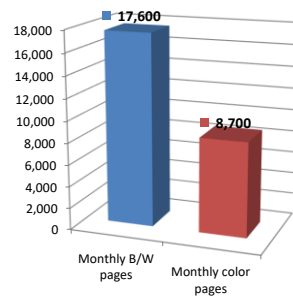
Duplex - Printing on both sides of the paper.

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	17,600
Monthly color pages	8,700
Total monthly pages	26,300
Color page %	33%
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.

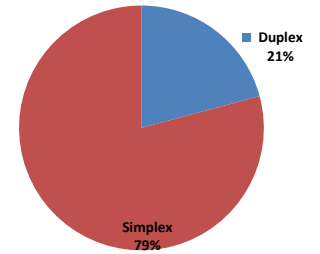
[Are you printing a large amount of color volume?](#)

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	25,327
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
C748de	502603942196X	5	4%		57	354	411

C748de	5026499422R35	6	22%		999	1213	2212
C748de Low Volt	5026039421971	7					
CS510de	50275194688T4	4	68%			4738	4738
CS510de	50275194688T7	4	5%		69	264	333
CS622DE	50299010417ND	1					
CS622DE	50299010417NG	1					
CX510DE	752707946TG3N	2					
CX510DE	752707946TG4D	2					
CX725DHE	75288040126T0	2	13%	Yes	374	2131	2505
E460dn	72HKZ1B	9	5%		516		516
E460dn	72HKZ1K	9					
E460dn	72HKZ1N	9					
E460dn	72HKZ1R	9	5%		497		497
E460dn	72HKZ15	4					
E460dn	72HKZB1	9	1%		89		89
E460dn	72HKYX1	9	11%		1122		1122
E460dn	72HKZB7	9					
E460dn	72HKZ0Z	9					
E460dn	72HMMWF0	8					
E460dn	72HKZ0L	9					
E460dn	72HKZB4	9					
E460dn	72HKZB8	9					
E460dn	72HKZBF	9					
E460dn	72HKZ1F	9					
E460dn	72HKZ1G	9					
E460dn	72HKYZY	9					
E460dn	72HKYXP	9					
E460dn	72HKZ1W	9					
MS510dn	451432HH0Y45T	5	4%		504		504
MS510dn	451432HH0XZ6M	5	3%		361		361
MS510dn	451432HH0XZ67	6	0%		8		8
MS510dn	451432HH0XZ32	4	4%		607		607
MS510dn	451432HH0XZ6B	6					
MS510dn	451432HH0XZ6V	6	3%		377		377
MS621DN	460090200LVLZ	1					
MS621DN	460090200LWCW	1					
MS810	451432HH0Y45R	6	1%		570		570
MS810	50275194688TC	5	0%		71		71
MS810	451432HH0Y48H	6	1%		663		663
MS810	451432HH0Y47L	6	0%		129		129
MS810de	4063269903CYZ	7					
MS810de	4063269903CYY	7	8%	Yes	1517		1517
MS810de	4063269903CZD	7		Yes			
MS810de	4063269903CZ5	7	9%	Yes	1784		1784
MS810de	4063269903CZ4	7	3%	Yes	535		535
MX711dhe	74633699057RC	6	6%	Yes	1531		1531
MX711DHE	74637C660000H	3	18%	Yes	4535		4535
MX711dhe Low Volt CA US	7463369905962	6					
T650n	79499KY	9					
X656dte	79G0G2Y	11	2%	Yes	685		685

<< End of Data >>

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

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