Lexmark Managed Print Services Monthly Report: Jan 2020

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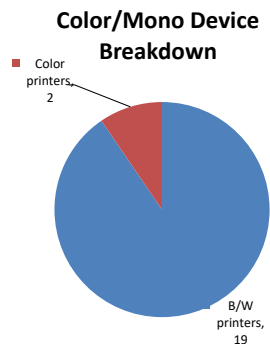
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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

P.S. 081 Robert J. Christen

Enrollment	766
B/W printers	19
Color printers	2
Total printers	21

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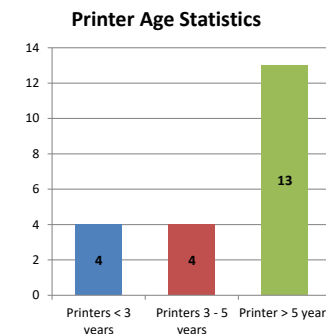
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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	4
Printers 3 - 5 years	4
Printer > 5 years	13

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

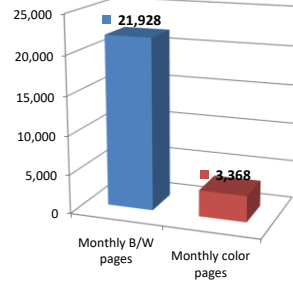B/W - Black and White Printing Only   Duplex - Printing on both sides of the paper.
Color - Color or Black and White Printing   Simplex - Single Sided Printing

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	21,928
Monthly color pages	3,368
Total monthly pages	25,296
Color page %	13%
Utilization %	9%

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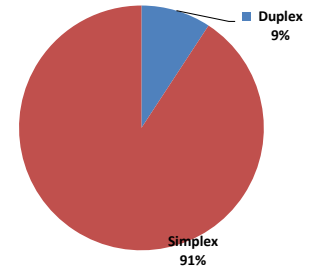
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	63,989
Duplex	9%

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
C534n	941C32C	12					

C748de	5026179424PFV	4	35%		139	3368	3507
E250dn	6208TH7	13	13%		506		506
E352dn	621WGD4	12	17%		1039		1039
E460dn	72HFHWD	9					
MS510dn	451445HH21D4H	5	18%		2495		2495
MS510dn	451445HH22W4F	5	8%		1151		1151
MS510dn	451445HH22W77	5					
MS510dn	451445HH22W6V	5	5%		711		711
MS510dn	451445HH22W6C	5					
MS510dn	451445HH22W6Z	5					
MS510DN	45148PHH4P3D4	2	18%		2486		2486
MS510DN	45146PHH3K8TC	3					
MS510DN	45148PHH4P2RN	2	18%		2556		2556
MS621DN	460090200LVP7	1	13%		2611		2611
MS621DN	46009333107KY	0					
MS810de	40635C6606MYC	4	23%		4667		4667
MS810de	40635C6606MGD	4	4%	Yes	811		811
T640n	7910RTV	13	18%	Yes	2535		2535
T640n	79169K9	13		Yes			
X646dte	7920D8D	12	1%	Yes	221		221

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

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