Lexmark Managed Print Services Monthly Report: Jan 2020

25Q214 - P.S. 214 Cadwallader Colden, 31-15 140 Street, Queens, NY 11354-2151

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.
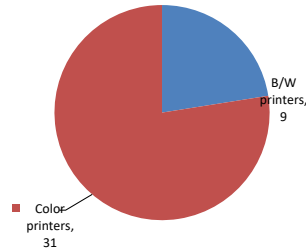
Chart 1 – School Printer Breakdown

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

B/W printers, 9

Color printers, 31

P.S. 214 Cadwallader Colden

Enrollment	413
B/W printers	9
Color printers	31
Total printers	40

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.
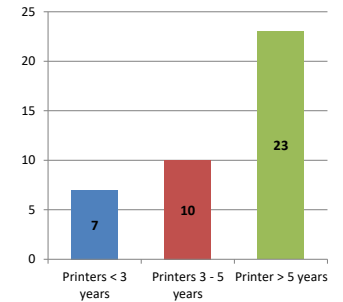
Chart 2 – Printer Age Statistics

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)	5
Printers < 3 years	7
Printers 3 - 5 years	10
Printer > 5 years	23

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
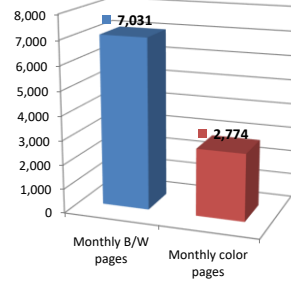Color - Color or Black and White Printing

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.

Volume of pages printed

Monthly B/W pages	7,031
Monthly color pages	2,774
Total monthly pages	9,805
Color page %	28%
Utilization %	2%

Color/Mono Pages Printed

7,031

2,774

Monthly B/W pages   Monthly color pages

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 breakdown

Duplex opportunity	Info Not Available
Duplex	0%

Duplex Vs. Simplex

- Duplex 0%
- Simplex 100%

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
C544dn	9454XDW	9					

C544dn	9464T5B	9					
C544dn	9454WXM	9					
C544dn	9454XWY	9					
C544dn	9454RP4	9					
C544dw	9453BHP	9					
C544n	94684FH	8					
C544n	94684FY	8					
CS510DE	502747946GRKT	3					
CS510de	5027339466XFR	5	10%		635	66	701
CS510de	5027329456NWK	5	11%		248	500	748
CS510de	50272694500F6	7	4%		158	148	306
CS510de	5027339466XND	5					
CS510DE	502730945FGFD	3	4%		278	32	310
CS510de	502746946499K	6	7%		187	289	476
CS510de	50272694500CZ	7					
CS510de	502726946BTP0	4					
CS510de	50274694649BB	6	7%		323	150	473
CS510DE	502730945FGFG	3	6%		164	273	437
CS510de	5027039464N64	6	3%		13	180	193
CS510de	5027339466X79	5					
CS510DE	502731946FH33	3					
CS510DE	502730945FGFB	3	13%		74	820	894
CS510DE	502743945GKYT	3					
CS510DE	502747946GRKY	3	1%		85		85
CS622DE	5029829040FWH	1	2%		118	57	175
CS622DE	5029829040FZN	1	3%		197	142	339
CS622DE	50299010417XD	1					
CS622DE	50299010417X0	1	1%		21	69	90
CS622DE	50299010417X7	1	1%		24	37	61
CS622DE	50299010417YH	1	0%		33	11	44
MS510dn	451445HH21CPL	5					
MS510dn	451445HH21CPM	5					
MS810	451433HH10VMV	6	0%		149		149
MS810de	40634C6600M3X	5	8%		1647		1647
MS810de	4063369907TYY	6	2%	Yes	368		368
MS810DE	40637D6606V7T	2					
MX711dhe	74635C6602GDM	4	4%	Yes	1020		1020
MX711DHE	74636C6600X2D	3	2%	Yes	565		565
T640	790YBB3	12	3%	Yes	724		724

<< End of Data >>

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

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