Lexmark Managed Print Services Monthly Report: Jan 2020

11X418 - Bronx High School For The Visual Arts, 2040 Antin Pl, Bronx, NY 10462-5678

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.
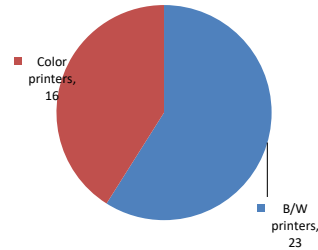
Chart 1 – School Printer Breakdown

This provides your school's enrollment, along with the number of printers, including the distribution between B/W and color printers.

Bronx High School For The Visual Arts

Enrollment	447
B/W printers	23
Color printers	16
Total printers	39

Color/Mono Device Breakdown

- Color printers, 16
- B/W printers, 23

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.
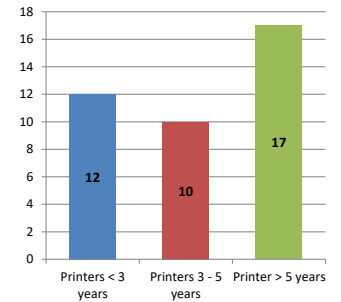
Chart 2 – Printer Age Statistics

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	12
Printers 3 - 5 years	10
Printer > 5 years	17

Printer Age Statistics

Printers < 3 years	Printers 3 - 5 years	Printer > 5 years
12	10	17

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
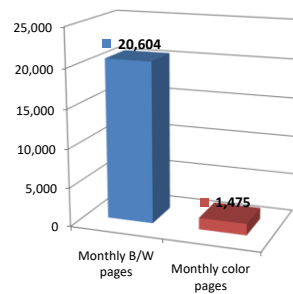Color - Color or Black and White Printing

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	20,604
Monthly color pages	1,475
Total monthly pages	22,079
Color page %	7%
Utilization %	4%

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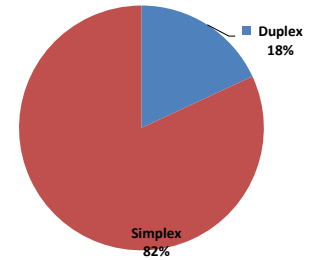
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	17,201
Duplex	18%

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
C736dn	94250V8	8					

C748de	5026469422M1W	6					
C748de	5026489422NXP	6	4%		51	301	352
C748de	5026059431BP8	7	14%		932	501	1433
CS510DE	502704946HNVM	3					
CS510de	502720946BBVM	3					
CS510DE	502740945R6VY	2					
CS510DE	502740945R6VV	2	0%		8	12	20
CS510de	5027039464N6W	5					
CS622DE	5029903041BLB	1					
CS622DE	502991503253D	0					
CX510DE	752709946TH2V	2					
CX510DE	752709946TH38	2					
CX725DHE	75288340F2WLR	0	2%		58	390	448
MS510DN	45146PHH37GTH	3	1%		189		189
MS510dn	451455HH26X70	5	6%		837		837
MS510dn	45145PHH2VXVX	4	12%		1719		1719
MS510DN	45147GHH42K64	2	8%		1174		1174
MS510dn	451455HH26X72	5	28%		3978		3978
MS510dn	451455HH26X6L	5	1%		143		143
MS510dn	451455HH26X77	5	10%		1364		1364
MS510dn	451455HH26X6Y	5					
MS510dn	451455HH26X6X	5	10%		1397		1397
MS621DN	460084900K6XM	1					
MS621DN	460084900K8P9	1					
MX711dhe	7463369904YG9	6	7%	Yes	1665		1665
MX711DHE	74637D660221M	2	6%	Yes	1492		1492
MX711dhe	74635C660292T	4	13%	Yes	3125		3125
T650dn	795852G	8		Yes			
T650n	795G7XM	8					
T650n	794T815	8					
T650n	7957VYD	8	7%	Yes	1343		1343
T650n	794FXWK	9		Yes			
T650n	7959V99	8	3%		585		585
T650n	795G7RK	8					
T650n	795G7X7	8					
T654dn	794DWWK	9		Yes			
X748de	7526439440M65	6	6%	Yes	310	267	577
X748de	7526239441G3X	5	2%	Yes	234	4	238

<< End of Data >>

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

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