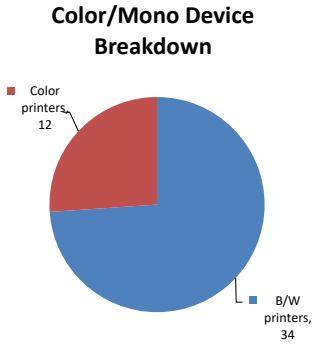
Lexmark Managed Print Services Monthly Report: Jan 2020

14K558 - Williamsburg High School for Architecture and Design, 257 NORTH 6 STREET, BROOKLYN, NY 11211

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.



Williamsburg High School for Architecture and Design

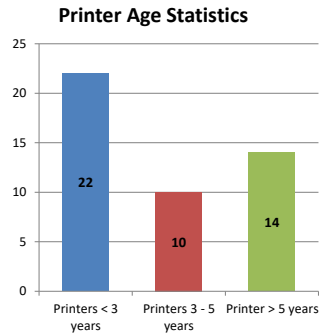
Enrollment	598
B/W printers	34
Color printers	12
Total printers	46

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)	4
Printers < 3 years	22
Printers 3 - 5 years	10
Printer > 5 years	14

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.

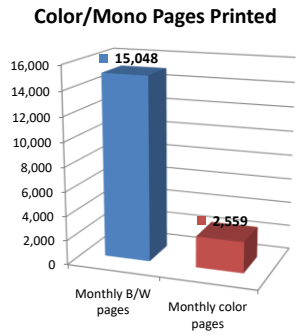
Newer printers are Energy Star compliant and have advanced eco settings which help reduce energy usage and saves money.

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

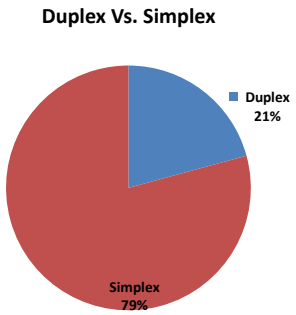
Monthly B/W pages	15,048
Monthly color pages	2,559
Total monthly pages	17,607
Color page %	15%
Utilization %	2%

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	5,557
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 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
CS622DE	502991503258V	0					

CS622DE	5029925033KLV	0					
CX510de	7527059460F62	7					
CX510DE	752708946HBYY	3	6%		69	383	452
CX510de	7527059467MR5	5	3%		17	198	215
CX510de	7527039463XKB	6	1%		20	72	92
CX510de	7527059467MRH	5	15%		233	799	1032
CX510de	7527059467MR8	5	2%		25	80	105
CX510de	7527059467MRB	5	9%		307	289	596
CX510de	7527039463XK3	6	7%		73	417	490
CX622ADE	7529901141P89	1	1%		13	59	72
CX622ADE	75299081427FY	1	4%		88	262	350
MS510DN	45147GHH3RDB3	3					
MS510DN	45147GHH3N4HT	3	4%		519		519
MS510DN	45148PHH4P35D	2	7%		938		938
MS510dn	451445HH22WP2	4	1%		80		80
MS510DN	45147GHH4805Y	2					
MS510DN	45147GHH4806L	2					
MS510DN	45148PHH4P35N	2					
MS621DN	460090200LVXH	1					
MS621DN	460090200LVXN	1	2%		497		497
MS621DN	460090200LWBD	1					
MS810	45146PHH2YMVB	4					
MS810de	4063269903D58	7	3%	Yes	566		566
MS810de	4063269903D13	7	3%		520		520
MS810de	4063369908RYZ	6	3%		549		549
MS810de	4063369908RYH	6	4%	Yes	709		709
MS810de	4063369908T1R	6	6%	Yes	1222		1222
MS810de	4063369908RYV	6	6%	Yes	1221		1221
MS810de	4063369908BT5	6					
MS810DE	40638D6600BT3	2	1%		154		154
MX410DE	70157GLM1F0GZ	3	4%		353		353
MX410DE	70157GLM1L5XV	2	4%		404		404
MX421ADE	701790120847L	1					
MX511dhe	701545HH0KD5Y	5		Yes			
MX511DHE	70156PHH17VP0	3					
MX522ADHE	7017909309614	0					
MX711dhe	746325990195H	7		Yes			
MX711dhe	74634C66010DF	5		Yes			
MX711dhe	74635C6602WKB	4	11%	Yes	2783		2783
MX722ADHE	7464832020CGR	1	4%	Yes	3688		3688
MX722ADHE	7464811020027	1					
MX722ADHE	74648500216C4	0					
MX722ADHE	7464931022562	0					
T640n	791K530	13					
T640n	791K50T	12					

<< End of Data >>

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

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