Lexmark Managed Print Services Monthly Report:　　Jan 2020

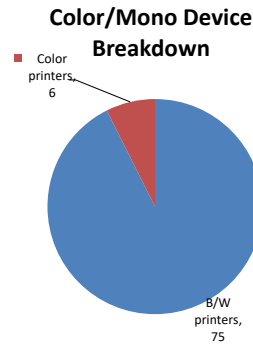## 10X445 - Bronx High School Of Science, 75 West 205 Street, Bronx, NY 10468

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 Of Science

Enrollment	2983
B/W printers	75
Color printers	6
Total printers	81

Color/Mono Device Breakdown

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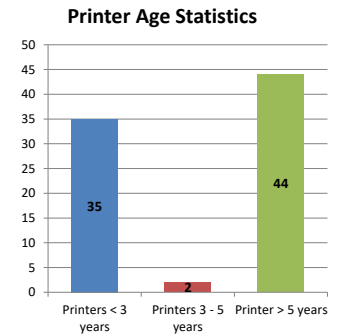
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

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	35
Printers 3 - 5 years	2
Printer > 5 years	44

Printer Age Statistics

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
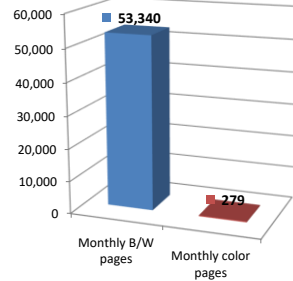
Color - Color or Black and White Printing

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	53,340
Monthly color pages	279
Total monthly pages	53,619
Color page %	1%
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.
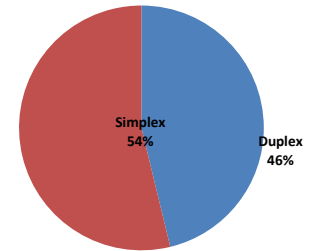
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

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	44,825
Duplex	46%

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
C792e	50620194011M3	7					

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
C792e	50620194011HF	7	3%		289	265	554
C950de Low Volt NA LAD	5058100205469	5					
CX510de	7527109460K1R	7					
CX510de	7527219464TY2	4					
CX510de	7527109460K3M	7	1%	Yes	59	14	73
E250dn	72LVL6T	8					
E250dn	72BGBX6	7					
E250dn	72LVL5X	8					
E250dn	72LT69Z	8					
E250dn	72BGC0M	7					
E250dn	72BGC10	5					
E250dn	72BGC0K	7					
E250dn	72LVL6R	8	21%		826		826
E250dn	72BGC0R	14					
E250dn	72LVL6X	8					
E250dn	72LXBKB	8					
E250dn	72L495R	7					
E250dn	72BFZXG	8	9%		360		360
E250dn	72BG6XN	14	12%		478		478
E250dn	72B9Z6N	14					
E260dn	72LV5PC	8					
E260dn	72BCY87	14					
E260dn	72BF2H9	14					
E360dn	72M3LZ6	11					
E360dn	72M48MX	11	1%		52		52
MS510DN	45147GHH3RXGR	3	2%	Yes	338		338
MS510DN	45147GHH3RXMC	3	3%		430		430
MS621DN	46008280091WZ	1	1%		143		143
MS621DN	46008280091XB	1					
MS621DN	46008280091XF	1	0%		52		52
MS621DN	46008280091XH	1	9%		1748		1748
MS621DN	46008280091XN	1	4%		731		731
MS621DN	46008280091X5	1					
MS621DN	460090200LWDG	1					
MS621DN	460090200LWDP	1					
MS621DN	460090200LWDR	1					
MS621DN	460090530NFF2	1					
MS621DN	460090530NFGB	1					
MS621DN	460090530NFGD	1					
MS621DN	460090530NFG8	1					
MS621DN	460090530NFHD	1					
MS621DN	460090530NFHL	1					
MS621DN	460090530NFHM	1					
MS621DN	460090530NFHT	1					
MS621DN	460090530NFHX	1					
MS621DN	460090530NFH9	1					
MS621DN	460090530NFK0	1	2%		435		435
MS621DN	460090530NFK7	1					
MS810de	406347990N7HM	5	111%		22194		22194
MS810DE	40637C66027GD	3					
MS810DE	40637C66027G3	3	2%		349		349
MS810de	40632599028FM	7	1%		187		187
MS822DE	4064903014PT6	1	8%		3874		3874
MX410de	701543LM0B9YG	6	9%		933		933
MX410de	701543LM0B9YC	6	13%		1267		1267
MX421ADE	7017907308Y13	1	9%		873		873
MX421ADE	7017907308Y65	1	11%		1144		1144
MX421ADE	7017907308Y7R	1					
MX421ADE	7017907308Y7T	1	3%		283		283
MX421ADE	7017907308Y72	1					
MX421ADE	7017907308Y79	1	41%		4136		4136
MX421ADE	7017907308Y8C	1					
MX522ADHE	7017904308P93	1	0%		52		52
MX711dhe	7463479905NND	6	4%	Yes	1069		1069

<< More data continued on Next Page >>

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Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
MX722ADHE	74648500215R3	1	2%		1657		1657
T644n	7923MWR	12		Yes			
T650n	794M34V	9	3%		623		623
T650n	794M342	9	3%		646		646

T650n	794M354	9				
T650n	794M33V	9	1%		162	162
T650n	794M34D	9	4%		883	883
T650n	794M351	9	1%		251	251
T650n	794M33H	9				
T650n	79412D7	10	34%	Yes	6816	6816
X364dn	3502KY6	10				
X364dn	3501YNX	10				
X364dn	3502KXW	10				
X364dn	3502KYZ	10				
X364dn	3502KY7	10				
X646dte	7920D6N	11		Yes		
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0	0	0				
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For more information regarding this snapshot, please contact your Lexmark team

Lexmark Team

Title	Name	E-Mail	Phone
Client Executive	Mindy Maher	mmaher@lexmark.com	212-880-2837
Site Operations	Mark Ennis	mennis@lexmark.com	908-210-3030
Systems Engineer	TBD	TBD	TBD

CDW Team
CDW Sales Department – 800-705-4239

Title	Name	E-Mail	Phone
Sales Manager	John Skidmore	john.skidmore@cdwg.com	(866) 687-3187
Sales Operations	Jon Gray	jongray@cdw.com	(203) 851-7133
		NYCDOE@cdwg.com	