

# Lexmark Managed Print Services Monthly Report: Jan 2020

## 21K216 - P.S. 216 Arturo Toscanini, 350 Avenue X, Brooklyn, NY 11223

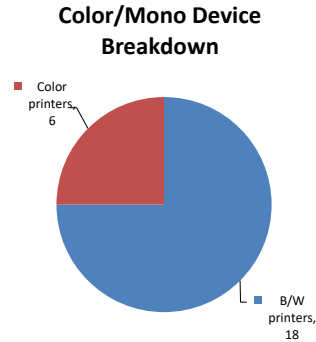
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

### 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.

#### P.S. 216 Arturo Toscanini

Enrollment	764
B/W printers	18
Color printers	6
Total printers	24



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.

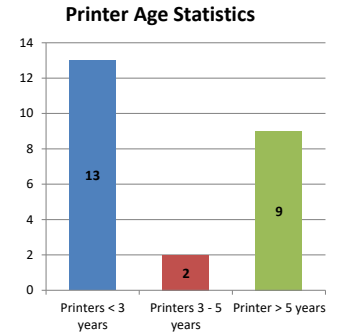
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

### 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	13
Printers 3 - 5 years	2
Printer > 5 years	9



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

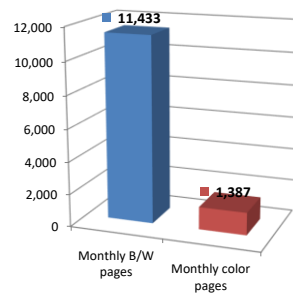
Duplex - Printing on both sides of the paper.

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	11,433
Monthly color pages	1,387
Total monthly pages	12,820
Color page %	11%
Utilization %	3%

**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.**

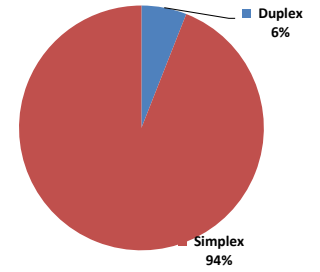
**Are you printing a large amount of color volume?**

**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	3,110
Duplex	6%

**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<sub>2</sub> 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
C748DE	5026529425X0B	4					

CS510DE	502740945R5XH	2				
CS622DE	5029829040FNC	1				
CX622ADE	7529901141PB8	1				
CX622ADE	7529901141PD4	1				
CX725DHE	7528748011YFV	2	11%		734	2121
LaserjetP2055	CNB9029960	10	37%		1121	1121
LaserjetP2055	CNB9030057	10	15%		442	442
MS510DN	45147GHH3RDB7	3	11%		1507	1507
MS510DN	45147GHH3RD76	3	5%		753	753
MS510DN	45147GHH3V04L	3				
MS510DN	45148GHH4MK6G	2				
MS810DE	40636C66018ZL	4				
MS822DE	4064912015K8V	0				
MX421ADE	70179012084C5	1	6%		608	608
MX711DHE	74637D6601KLX	2	14%	Yes	3422	3422
MX722ADHE	746493102271L	0				
T640	792XLCG	11				
T640	790CRN6	14				
T640n	790CRNK	12				
T644n Low Volt CA US	7909236	14				
T650n	794WZFB	8	2%		440	440
T650n	793WZMP	10	6%		1197	1197
X646dte	79204LM	12	4%	Yes	1209	1209

<< End of Data >>

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

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