

**Lexmark Managed Print Services Monthly Report: Jan 2020**  
**32K086 - P.S. 086 The Irvington, 220 Irving Avenue, Brooklyn, NY 11237**

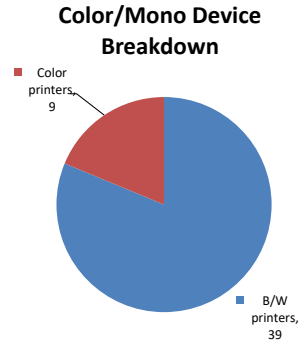
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**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. 086 The Irvington**

Enrollment	419
B/W printers	39
Color printers	9
Total printers	48



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.**

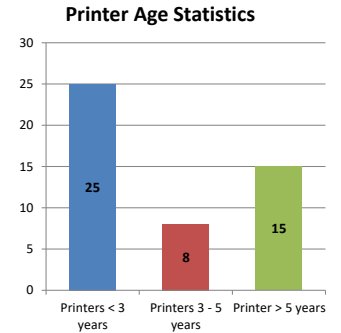
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?  
**Reducing the number of devices and using the most efficient models in the right locations can help your school save money.**

**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	25
Printers 3 - 5 years	8
Printer > 5 years	15



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

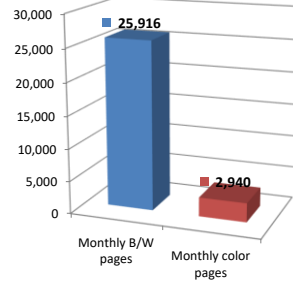
Duplex - Printing on both sides of the paper.

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	25,916
Monthly color pages	2,940
Total monthly pages	28,856
Color page %	10%
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.**

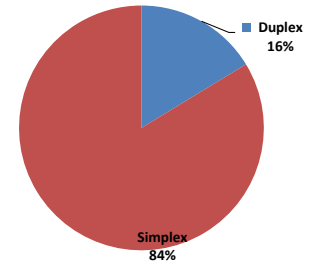
[Are you printing a large amount of color volume?](#)

**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	2,543
Duplex	16%

[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
C534n	94188PM	12					

C534n	9428907	12				
C544dw	9453GK1	9				
CS510DE	502752945H651	3	30%		618	2080
CS510DE	502752945H658	3	29%		1188	2005
CS725DE	5028649010VL2	3				
CX510de	7527109460K37	7				
CX510de	75274294G68G1	5	8%	Yes	163	556
CX510de	7527349469MPN	4	4%		41	309
LaserjetP2055	CNB9931400	10				
LaserjetP2055	CNB9931413	10				
LaserjetP2055	CNB9035643	5				
LaserjetP2055	CNB9931418	10				
MS510dn	451456HH29Y27	5	47%		6607	6607
MS510DN	45147GHH3V02K	3				
MS510dn	451443HH14HY2	6				
MS510dn	451456HH29Y2P	5				
MS510dn	451443HH14HXL	6				
MS510DN	45147GHH42Z5Z	2				
MS510DN	45147GHH45RM3	2	7%		998	998
MS510DN	45147GHH42Z5H	2	6%		865	865
MS510dn	451443HH14HY3	6				
MS510dn	451443HH14HVL	6	12%		1621	1621
MS510DN	45147GHH42Z65	2				
MS510DN	45147GHH45RLX	2	11%		1498	1498
MS510DN	45147GHH42ZC9	2				
MS510DN	45147GHH45RLY	2	3%		479	479
MS510DN	45147GHH45RLL	2	3%		443	443
MS510DN	45147GHH42Z6F	2	9%		1279	1279
MS510DN	45147GHH42Z4M	2	18%		2542	2542
MS510DN	45147GHH45RLP	2				
MS510DN	45147GHH4HN1B	2	10%		1395	1395
MS510dn	451443HH14HWV	6	4%		628	628
MS510DN	45147GHH42Z4C	2	2%		262	262
MS510DN	45147GHH42Z5W	2	3%		429	429
MS510DN	45147GHH42Z62	2	2%		212	212
MS510DN	45147GHH42Z64	2				
MS510DN	45147GHH45RM1	2				
MS510DN	45147GHH45RM7	2				
MS510DN	45147GHH4C8TT	2				
MS621DN	460090200LWGX	1				
MS810	451456HH29Y2Z	5				
MS810	451456HH29Y2H	4	0%		35	35
MX511DHE	70157GHH1DRC4	3	3%	Yes	336	336
MX711dhe	74633699038KD	6	0%	Yes	3	3
MX711DHE	74637C6600M2P	2	11%	Yes	2818	2818
T640n	792V2MM	11		Yes		
X656de	451456HH29Y2W	5	5%		1456	1456

<< End of Data >>

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

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