

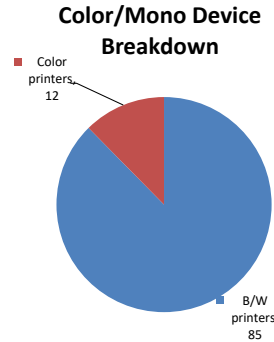
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

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.

I.S. 051 Edwin Markham

Enrollment	1314
B/W printers	85
Color printers	12
Total printers	97



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.

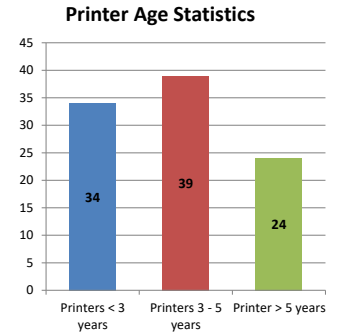
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

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	34
Printers 3 - 5 years	39
Printer > 5 years	24



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

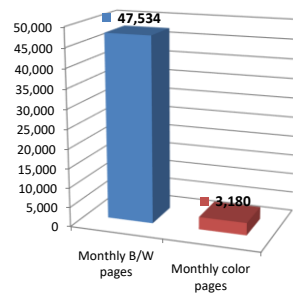
Duplex - Printing on both sides of the paper.

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	47,534
Monthly color pages	3,180
Total monthly pages	50,714
Color page %	6%
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.

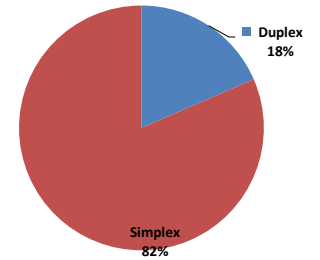
[Are you printing a large amount of color volume?](#)

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	12,322
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 CO₂ 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
C544dn	94542HN	9					

C748de	5026249423BZG	5	3%		344	344
CS510de	502751946896D	5				
CS510de	502728946BX8D	4	5%	115	246	361
CS510de	502728946BX7X	4	18%	161	1084	1245
CS510DE	502747946GRP5	3				
CS622DE	50299010417R1	1	5%	73	439	512
CS622DE	50299010417VR	1				
CS622DE	5029903041BMB	0	5%	195	317	512
CS725DE	50289200F3YW1	0				
CX510de	502751946895H	5	31%	1449	750	2199
E250dn	72BKFP0	14				
LaserjetP2055	CNBJS21253	10	16%	480		480
LaserjetP2055	CNB9993362	10				
LaserjetP2055	CNBJS615901	10	15%	453		453
LaserjetP2055	CNB9993368	10	8%	232		232
LaserjetP2055	CNB9993371	10	9%	284		284
LaserjetP2055	CNB9N98278	10				
LaserjetP2055	CNB9030840	10	11%	327		327
LaserjetP2055	CNBJS21261	10	17%	505		505
LaserjetP2055	CNB9N98289	10				
LaserjetP2055	CNB9993375	10				
MS510DN	45147GHH3RXK5	3				
MS510DN	45147GHH3RXHL	3	6%	818		818
MS510DN	45147GHH3RXF2	3	14%	1910		1910
MS510DN	45146PHH3K8GL	3	0%	48		48
MS510DN	45147GHH3RXF9	3				
MS510DN	45147GHH3RXK9	3				
MS510dn	451432HH0XGZT	6	8%	1064		1064
MS510dn	451456HH29Y0H	5				
MS510dn	45145PHH2VY1R	4	2%	341		341
MS510dn	451432HH0XGZV	6	13%	1862		1862
MS510DN	45147GHH3RXFK	3	3%	355		355
MS510dn	451457HH2H0K0	4	4%	506		506
MS510dn	45146PHH2X37Y	4				
MS510dn	451457HH2H0MC	4	16%	2268		2268
MS510dn	451457HH2H0LP	4	5%	756		756
MS510dn	451457HH2H0M7	4	1%	188		188
MS510dn	451445HH212W4	5				
MS510dn	451445HH2113P	5				
MS510DN	45147GHH3RXF0	3	2%	272		272
MS510DN	45147GHH3RXDT	3	4%	522		522
MS510dn	45146PHH2X37V	4	1%	180		180
MS510dn	451457HH2H0M3	4	10%	1336		1336
MS510dn	451432HH0XH02	6	4%	591		591
MS510dn	451457HH2H0MN	4	4%	552		552
MS510dn	451445HH212DX	5	4%	493		493
MS510dn	451457HH2H0MW	4	0%	62		62
MS510dn	451432HH0XGZX	6	1%	136		136
MS510dn	451457HH2H0MF	4	2%	218		218
MS510dn	451457HH2H0M9	4	3%	358		358
MS510dn	45146PHH2X37B	4	2%	270		270
MS510dn	451445HH212DN	5	8%	1114		1114
MS510dn	451432HH0XH07	6				
MS510dn	451445HH22WG9	5	1%	202		202
MS510DN	45147GHH3RXFN	3	15%	2075		2075
MS510dn	451445HH212DY	5	3%	410		410
MS510DN	45147GHH3RX9D	3	7%	967		967
MS510dn	451457HH2H0M2	4	3%	471		471
MS510DN	45147GHH48C2L	2	1%	89		89
MS510dn	451445HH212F1	5	5%	647		647
MS510DN	45147GHH3RXDQ	3				
MS510DN	45147GHH3RXDN	3	0%	51		51
MS510DN	45147GHH3RXFF	3	2%	210		210
MS510DN	45147GHH3RXFL	3				

<< More data continued on Next Page >>

31R051 - Jan 2020 - Page 3

Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
MS510DN	45147GHH3RXHR	3					
MS510DN	45147GHH3RXKD	3	1%		194		194
MS510DN	45147GHH48C2F	2	1%		171		171
MS510DN	45147GHH48C28	2	18%		2559		2559

MS510DN	70155PLM1188L	4	14%	1989	1989
MS621DN	4600826007YNK	1			
MS621DN	4600826007YNP	1	1%	166	166
MS621DN	4600826007YNV	1			
MS621DN	460090200LWCL	1			
MS621DN	460090200LWCZ	1	1%	138	138
MS621DN	460090200LW7B	1			
MS621DN	460090200LW90	1			
MS810de	40635C6601FLL	4			
MS810DE	40637C6600BPX	3	8%	1658	1658
MS810DE	40637C6600BRZ	3	18%	3528	3528
MS810de	40635C66033P4	4	6%	1290	1290
MS810DE	40638D6600BNF	2	6%	1111	1111
MX711DHE	74637D6601LZL	2	2%	611	611
MX711DHE	74636C660104L	3			
T640n	791YZPV	12			
T640n	792X432	11	16%	2255	2255
T650n	793XKM2	10			
T650n	794CM8H	9	5%	1037	1037
X544n	94F7024	8			
X646de	791ZWKZ	11			
X656de	451456HH29Y0Z	5			
X656de	451456HH29Y17	5	4%	1191	1191
X656de	5027059458Z3H	5			
X656de	451456HH29Y14	5	3%	898	898
X656de	451456HH29Y1G	5	10%	3122	3122
X656de	451456HH29Y1K	5			
X656de	451456HH29Y1D	5			
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