Printing Intelligence Report

Environmental Analysis

Florida Institute of Technology

01 January 2022 to 31 December 2022

Environmental Analysis - Deleted Pages Analysis

Deleted Pages Analysis

Total pages	1,401,063	100.00%
Deleted (manual)	0	0.00%
Deleted (maintenance)	0	0.00%
Deleted (license exceeded)	0	0.00%
Deleted (unknown user)	0	0.00%
Deleted (ACL restriction)	0	0.00%
Deleted (budget exceeded)	0	0.00%
Deleted (product avail. restriction)	0	0.00%

As well as the **1,401,063** pages printed by Florida Institute of Technology, a further **0** pages were deleted either automatically by uniFLOW or by the users themselves. This shows that **0.00%** of the total number of pages were deleted rather than printed.

Deleted Pages Analysis	
Total pages	**1,401,063 (100.00%)**
Deleted (manual)	0
Deleted (maintenance)	0
Deleted (license exceeded)	0
Deleted (unknown user)	0
Deleted (ACL restriction)	0
Deleted (budget exceeded)	0
Deleted (product avail. restriction)	0
Deleted (unknown reason)	0
Total Deleted pages	**0 (0.00%)**

Environmental Analysis - Deleted Pages Analysis

The environmental savings through job deletion (either automatically by uniFLOW or by the users themselves) can also be calculated and is shown in the table below. As we already know the amount of double sided printing taking place in Florida Institute of Technology it is possible to estimate the amount of physical sheets of paper that have been saved and therefore a more accurate figure of the environmental savings.

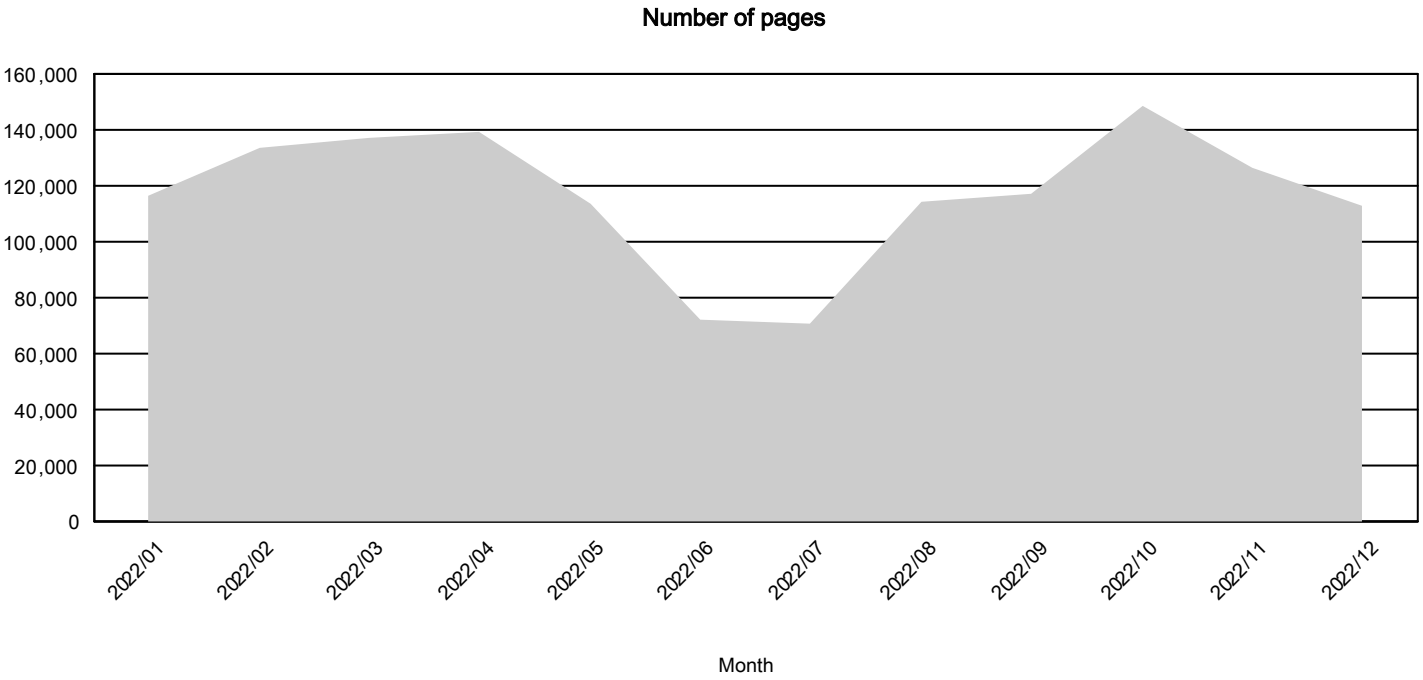
Deleted Pages Analysis	
Total pages	1,401,063
Duplex pages	552,684
Total sheets saved from duplex printing	280,033
Reduction in paper usage through duplex printing	19.99%
Total Deleted pages	0
Estimated sheets saved from deleted jobs	**0**
^ Equivalent number of trees / year	0.00
* Greenhouse gases / year (kg)	0.00
* Waste water / year (liters)	0.00
* Solid wastes / year (kg)	0.00

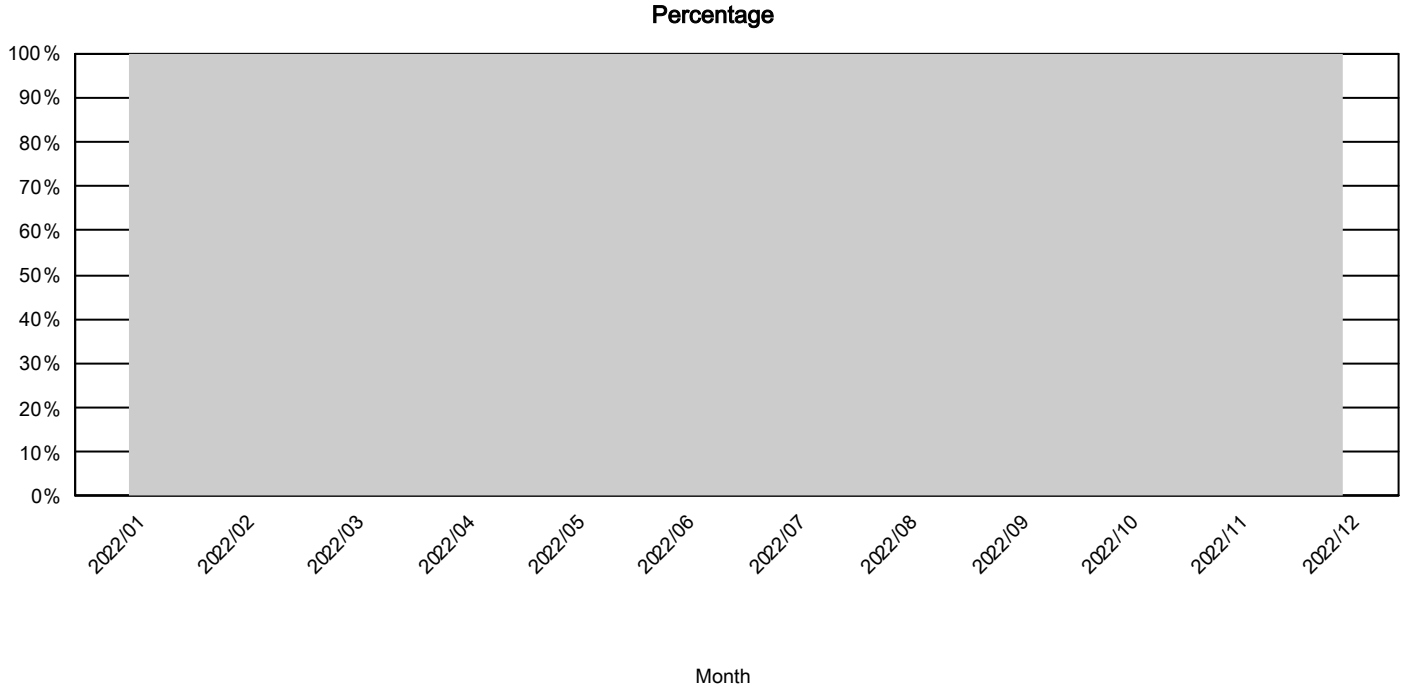
Combining the environmental savings of duplex printing together with those from deleted pages gives us the following total environmental savings figures for Florida Institute of Technology

Environmental Analysis	
Total pages saved from duplex and deleted jobs	**280,033**
^ Equivalent number of trees / year	33.61
* Greenhouse gases / year (kg)	2,464.29
* Waste water / year (liters)	67,908.00
* Solid wastes / year (kg)	819.10

Environmental Analysis - Deleted Pages Analysis

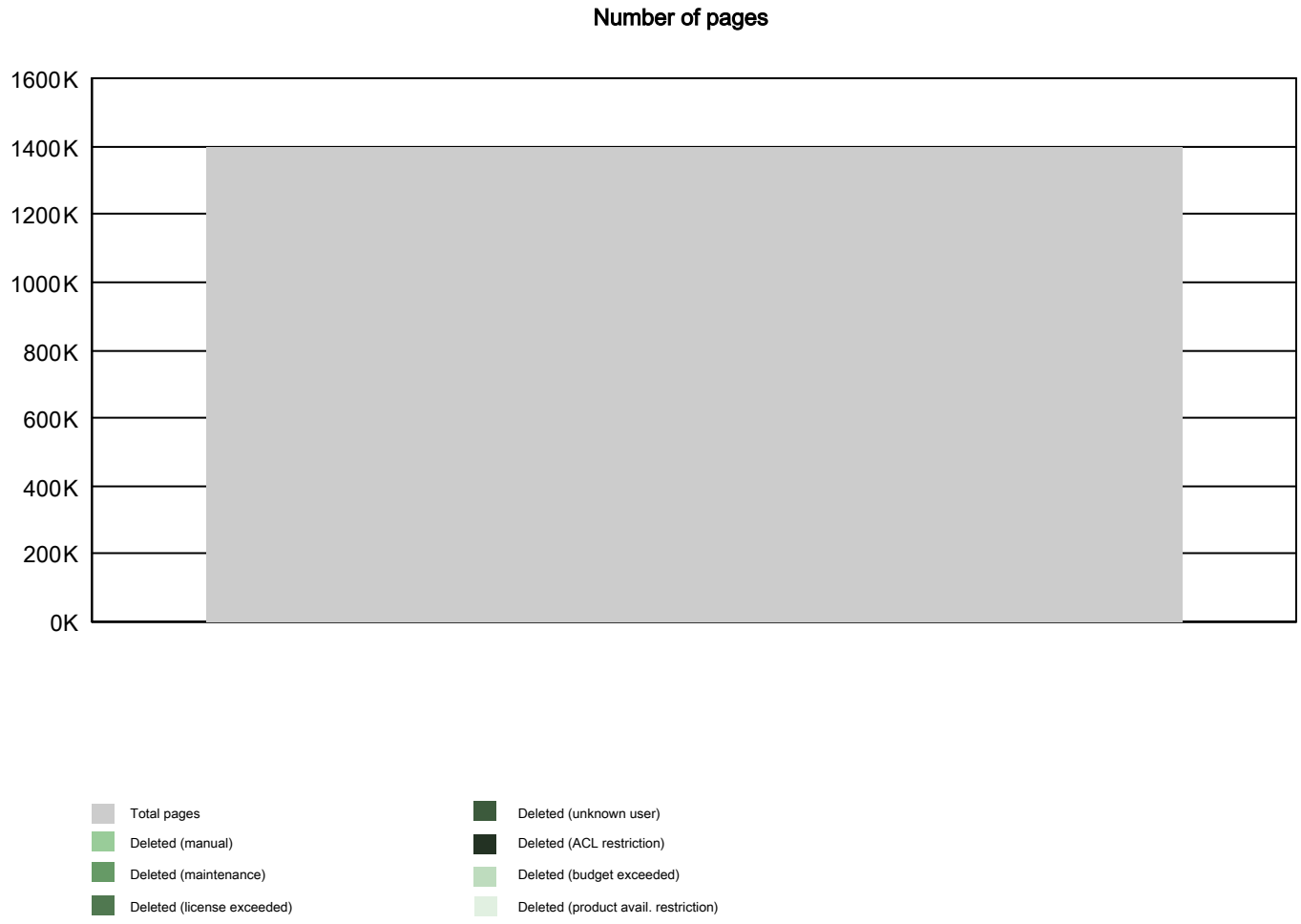
Looking back over the selected period, it is possible to see how jobs are being deleted over time. The lower graph shows the percentage of jobs printed to those deleted.





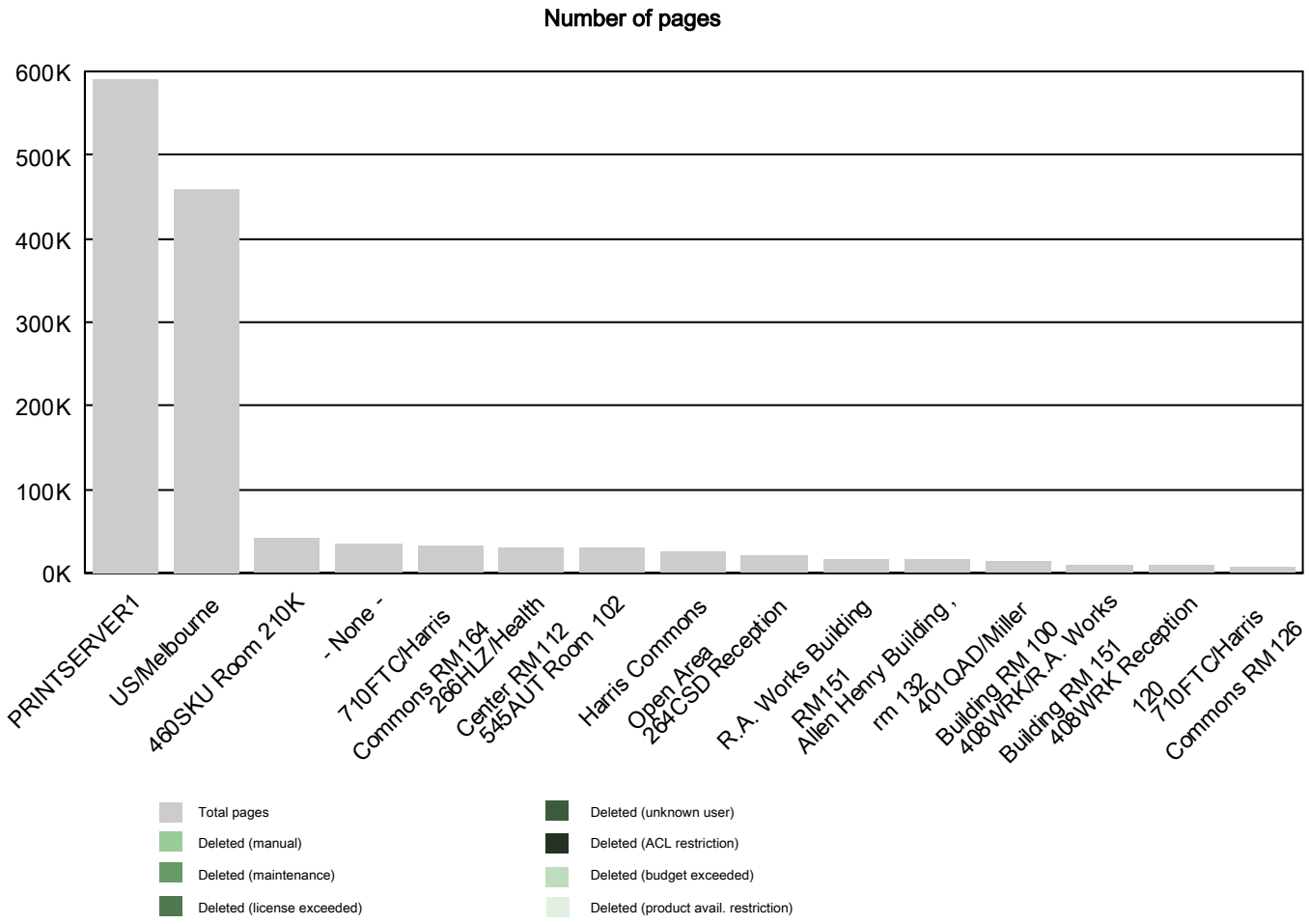
Environmental Analysis - Deleted Pages Analysis - Printer

When looking at which printers are used for printing and deleting jobs, some interesting items may appear. When using uniFLOW in a secure printing environment, it is common to see the print queue that the user actually connects to (the input queue) as having a large number of deleted jobs. This is because the job doesn't actually go to a physical printer before it is deleted, so it is assigned to the input queue. The physical printers may also have deleted jobs for other reasons, such as unknown users or access rights restrictions.



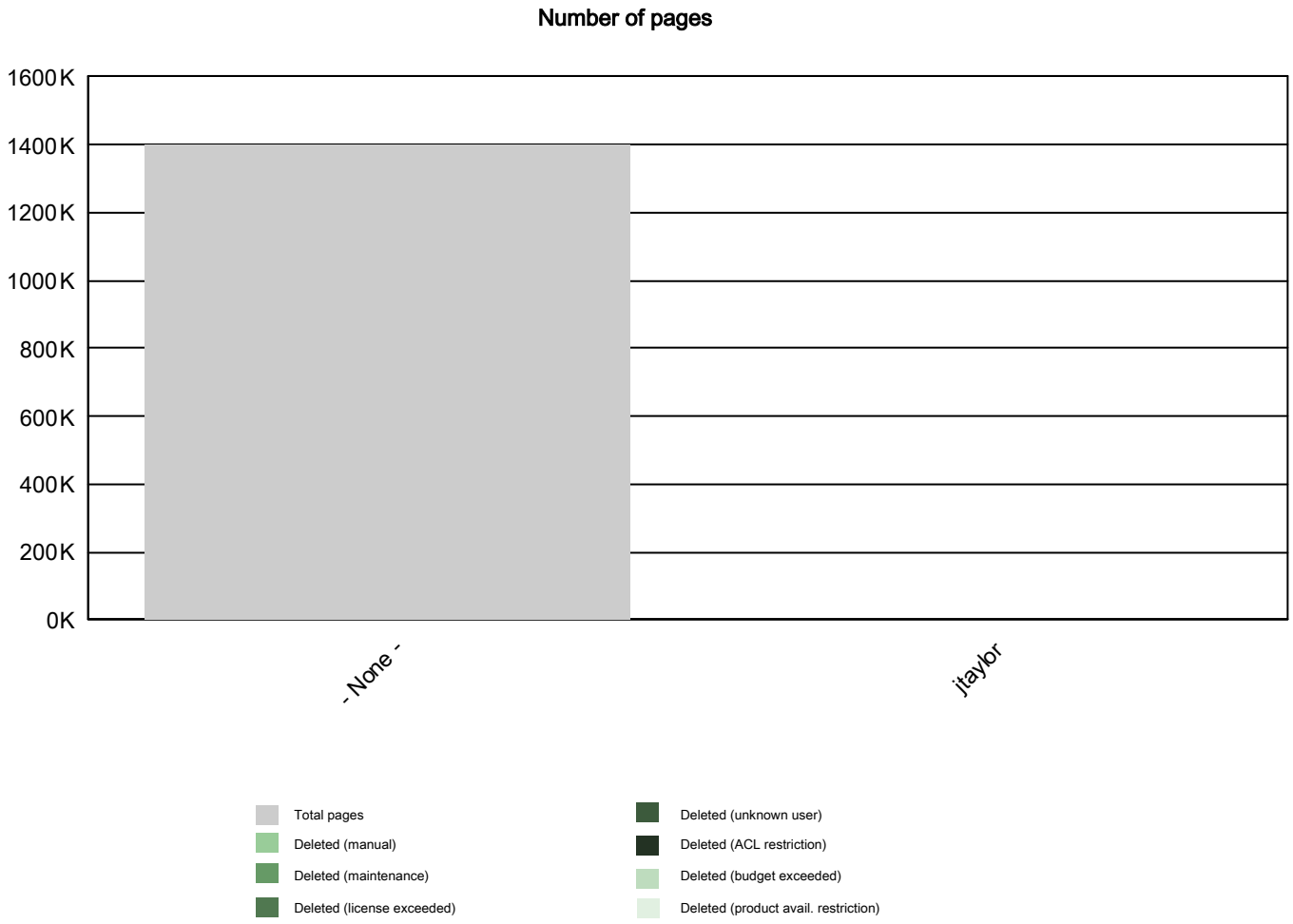
Environmental Analysis - Deleted Pages Analysis - Location

Understanding the differences between locations in the levels of deleted print jobs is an important part of a print strategy. If one location is saving more through deleted jobs than other similar locations, then it is worth investigating what they are doing better than the others.



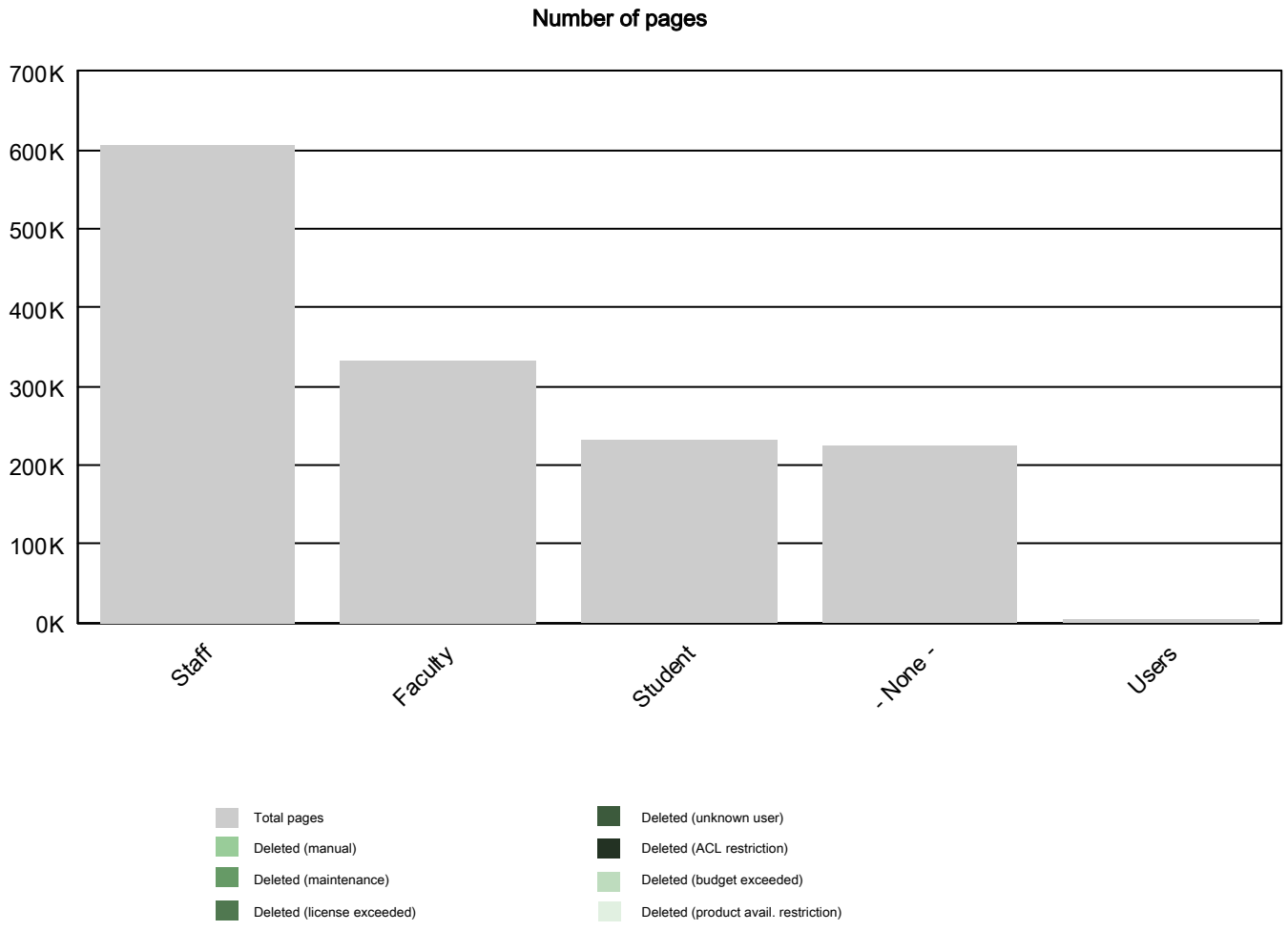
Environmental Analysis - Deleted Pages Analysis - User

The following graph shows the ratio of printed and deleted jobs per user. Where secure printing is used, some users may be better than others at deleting their jobs without printing them. Other users may rely more on uniFLOW automatically deleting jobs that have been left in the print queue for a period of time.



Environmental Analysis - Deleted Pages Analysis - Department

This final chart shows how each department deletes jobs without printing them. It is clear to see which departments print the most jobs and this can be compared with the departments that delete the most without printing them. If the highest printing department does not delete the most jobs, it could be an area worth investigating to reduce costs.



Copy Center Paper Consumption Stats

Item	Description	Recycle Content	FSC	FSC Content	SFI	Total
67700	HP Office Xerographic	0	Mix	Credit	No	$ 312.50
N64740	11x17 80 Blazer Gloss	0	Mix	Credit	No	$ 72.72
N64726	11x17 100 Blazer Gloss	0	Mix	Credit	No	$ 220.50
069869	18x12 100 Pro Digital	0	Mix	Credit	No	$ 852.97
n67465	17x11 65# Cougar Cover	10	Mix	70%	Yes	$ 400.82
067441	11x17 60# Cougar opaqu	10	Mix	70%	Yes	$ 922.20
060900	11 80# AB White Linen	0	Mix	Credit	No	$ 41.02
N47800	19x13 12pt	0	Mix	Credit	No	$ 434.30
n47797	18x12 Tango C2S	0	Mix	Credit	No	$ 855.50
063219	11x17 Index	0	NA	NA	Yes	$ 96.47
066960	11 80# Natural	0	Mix	Credit	No	$ 71.90
083688	#10 Window	0	NA	NA	No	$ 615.17
068695	11 70# AB White	0	Mix	Credit	No	$ 256.44
065963	11 20# Report	0	Mix	70%	No	$ 327.65
N47787	18x12 10pt C2s	0	Mix	Credit	No	$ 85.01
050490	11 CF Tag	0	Mix	Credit	No	$ 490.23
051274	11 CB White	0	Mix	Credit	No	$ 227.50
BLZ78200	11" Blizzard 22#	0	Mix	Credit	No	$ 628.95
SUZ21032450	11 20# Report	0	Mix	70%	No	$ 520.50

Row Labels	**Sum of Total**
0.7	2171.17
Credit	4549.54
NA	711.64
Grand Total	**7432.35**

0.70% and Credit (FSC Mixed Label)- Copy Center Stats	$	6,720.71
90-100 percent (or FSC lablel) Campus Stats		28020
	$	34,740.71