



## **Ladies of Leadership**

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# Introduction

We are Ladies of Leadership, a campus service group at New York City College of Technology.

Our goal is to improve the community around campus and be a voice for the students, by proposing solutions to problems students have on campus.

According to a recent survey conducted by our team, a number of students brought up the issue of not having access to color printing. So who better else to come up with a way to solve their problem.

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# The Problem

Students enrolled on campus have all experienced color printing problems. Specially students in the design majors. Not having access to color printers have gradually increased the number of students wasting more money in other facilities. Students feel less credit given to assignments in black and white only. As well as less effort is put on work which does not demonstrate creativity if it was in color.

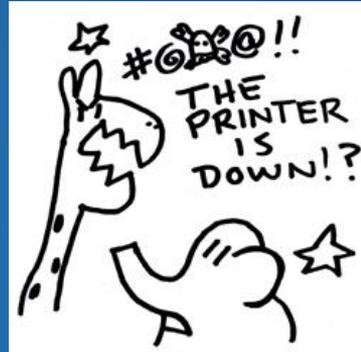


# Observation

- No Access to Color Print is affecting many students
- Many students complain that there are no color printers in Citytech
- “A technology school without color print cannot be considered as a technology school”
- Students are wasting money and time outside of school
- School don't have much resource for student to finish their work

# We conclude that.....

- Based on the observation we know that most of the students are not satisfied by the construction of the labs and printers in school



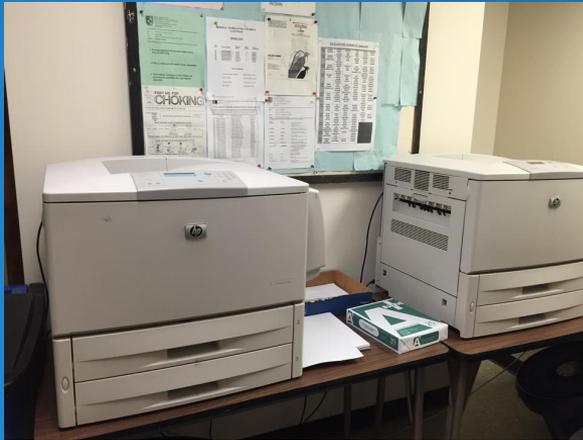
# City Tech Printers Background Info

- 4 labs and 1 library in CityTech
- 6 printers in all labs, 3 printers in library
- All of them are HP black & white printers
- There are around 17,374 students in CityTech
- But only have 9 printers in school



# Images of the problem

- Printers of Learning Center



- Printers of Library



# Comparing to Other Cuny Schools

Hunter College	Hunter Students	Hunter Faculty/Staff	CUNY and Guests
Color Copies/Printing	25 cents/page	50 cents/page	50 cents/page

<http://library.hunter.cuny.edu/copying-and-printing>

## City college

“color printing is now available at the TECH Center” [http://www.ccny.cuny.edu/it/facilities\\_tech\\_center.cfm](http://www.ccny.cuny.edu/it/facilities_tech_center.cfm)

## Queens college

“Other photocopiers and printers — including a color printer — are available at the Corner Pocket”

<http://library.qc.cuny.edu/services/printing.php>

# Other cuny schools continuation...

## Baruch college

“The student computer labs and the Library use print (black/white) management software

The printing allocations are \$100/semester and color prints are deducted

at \$1.00 per page”

[https://www.baruch.cuny.edu/bctc/print/student\\_printing.htm](https://www.baruch.cuny.edu/bctc/print/student_printing.htm)

## BMCC

“Color Printing 50 cents per page”

<http://lib1.bmcc.cuny.edu/studres/copying.html>

## Brooklyn college

“Color printouts are \$0.50 per page”

[http://dewey.brooklyn.cuny.edu/resources/tab\\_index.php?computing=print](http://dewey.brooklyn.cuny.edu/resources/tab_index.php?computing=print)

# School Budget

- Different departments set up their own rules and they set up a budget that gets passed on to the budget office for approval.

## Budget Office

[http://www.citytech.cuny.edu/adminfinance/businessOffice/bo\\_budget.shtml](http://www.citytech.cuny.edu/adminfinance/businessOffice/bo_budget.shtml)

## Purchase Office

[http://www.citytech.cuny.edu/adminfinance/businessOffice/bo\\_purchasing.shtml](http://www.citytech.cuny.edu/adminfinance/businessOffice/bo_purchasing.shtml)

# Goal

- Adding color printers in each lab rooms.
- All departments need to have access to color printers
- School have more resources to help the students finish their homework
- Save money and time, that can helps the student focus more on their homework

How do we plan to solve this problem!?!



# Step 1. Survey Data

Does having no color printing in school affect you?

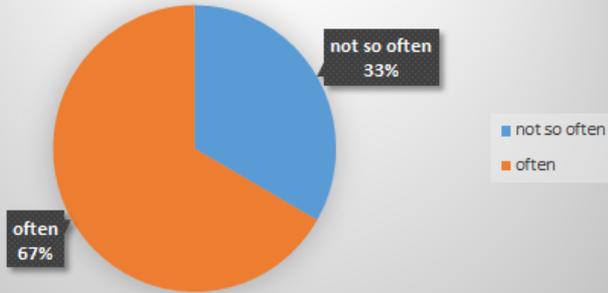
“Yes, it does affects me, especially when I have to do my project which related to my major Communication of graphic design. Because in most of the time I need to print out a rough of my project, so that I can see if I have any mistakes or any I have to change before I print out the final piece. In fact, our school don't have access of color printing, so it forces me to go out to any printing office to print my project, with the been say, it cause more money and wasted my time.”

“No, I don't print in color as much as other students do once in a while”

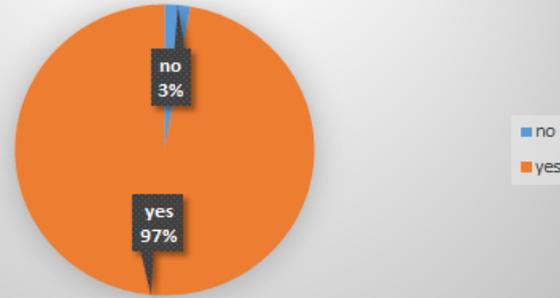
“If I need a color print I have to take a 7-8min walk to FedEx Office or Ramsen Graphics in order to print.”

# Survey Data Continuation...

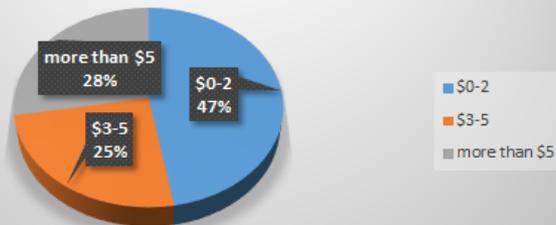
How often do you print in color?



Do you feel the school should provide access to color printing?

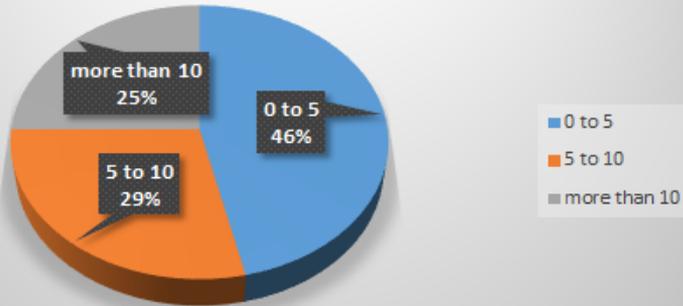


How much money do you spend to print in color per sheet at other facilities?

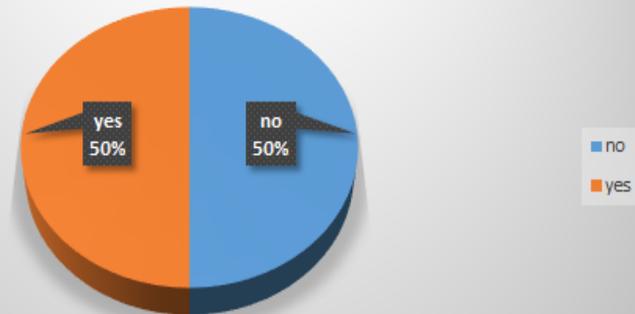


# Survey Data Continuation...

Up to how many pages do you normally print per day in school?

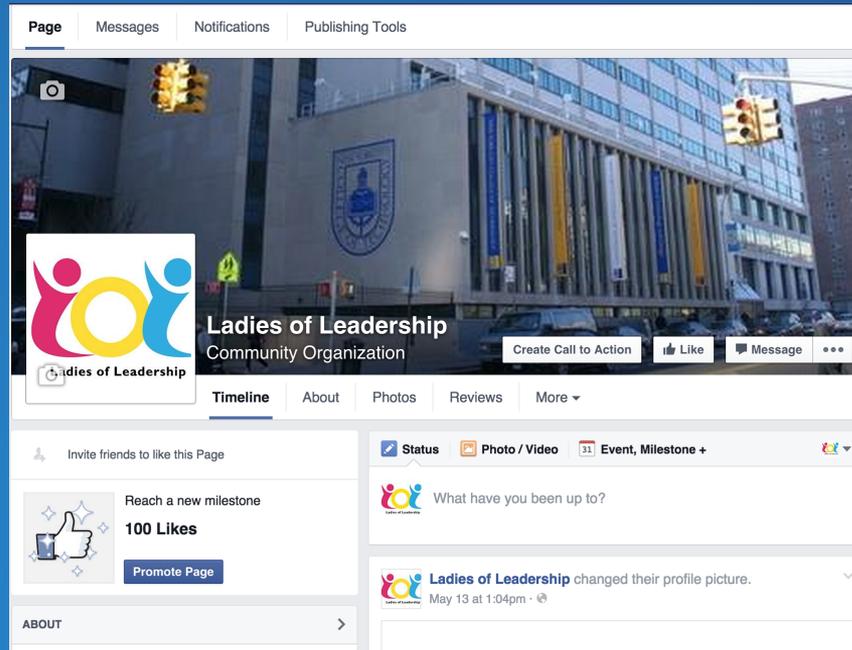


As a student are you willing to contribute to raising money for color printing?



# Step 2. Online/Hard Copy Resources

- Facebook Page



# Online/Hard Copy Resources Continuation...

- Postcard



## Can You Believe CityTech Have No Access To Color Print?



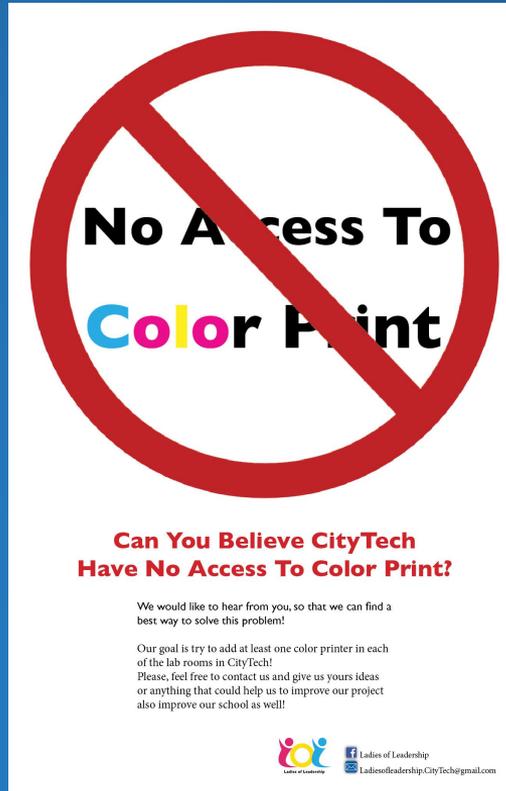
We would like to hear from you, so that we can find a best way to solve this problem!

Our goal is try to add at least one color printer in each of the lab rooms in CityTech! Please, feel free to contact us and give us yours ideas or anything that could help us to improve our project also improve our school as well!

 Ladies of Leadership  
 Ladiesofleadership.CityTech@gmail.com

# Online/Hard Copy Resources Continuation...

- Poster



# Step 3. Research of printers & ink

1.Xerox <ul style="list-style-type: none"><li>Model: Phaser 3610</li></ul>	2.Xerox <ul style="list-style-type: none"><li>Model: ColorQube 8580</li></ul>	3. Xerox <ul style="list-style-type: none"><li>Model: Phaser 6600</li></ul>	4. HP officejet Enterprise color <ul style="list-style-type: none"><li>Model: x555xh</li></ul>	5. HP officejet Enterprise color <ul style="list-style-type: none"><li>Model: x555dn</li></ul>
Price: \$549	Price: \$599	Price: \$449	Price: 599.99	Price: 374.99
Speed: up to 47 ppm	Speed: Up to 51 ppm	Speed: up to 36 ppm	Speed: Up to 44 ppm	Speed: Up to 44 ppm
Resolution: 1200 x 1200 dpi	Resolution: 1200 x 1200 dpi	Resolution: 1200 x 1200 dpi	Resolution: 2400 x 1200 dpi	Resolution: 2400 x 1200 dpi
Maximum paper capacity: 2,350 sheets	Maximum paper capacity: 2,200 sheets	Maximum paper capacity: 1,250 sheets	Maximum paper capacity: 1,050 sheets	Maximum paper capacity: 550 sheets

# We have agreed on...

HP officejet Enterprise color

- Model: x555dn
- Price: 374.99

INK

- \$407.97 of 4 pack of CMYK
- It can print about 6,600sheet
- Cost of each copy will be \$0.06



# Step 4. School nominal cost

- Raise money for the spent on color printer and ink
- Cost reclamation- charge students for paper and ink but the school is in charge of buying printers.
- Charge \$0.10 - \$0.20 for each copy
- Students allowed to print 10 pages per day



# Why We Are The Right Team For The Job

We have diligently research this problem, and with that have come up with an inexpensive way to achieve our goal. We also have the students best interest at heart, as you saw throughout this proposal, our goals are based on the opinion of students on campus. As stated before we aim to maintain a community around our campus, and with your approval we plan to achieve something that in the future will be beneficial for not only the students but the school as a whole.

Thank you.



**Ladies of Leadership**