

# BEAUTY IN THE BATHROOM

AMANDA MCCOMBS PD199

**PROBLEM:** PEOPLE DO NOT WASH THEIR HANDS AFTER USING THE RESTROOM

**DESIGN OBJECTIVE:** FIND A WAY TO MAKE PEOPLE WASH THEIR HANDS MORE OFTEN

# OBSERVATION DOCUMENTATION

I SPENT FRIDAY AFTERNOON IN AND OUT OF THE BATHROOM ON THE MAIN FLOOR OF LAWRENCE. IT WAS A LOT OF WAITING... HOWEVER DURING THE BREAKS IN BETWEEN CLASSES IS WHERE I SAW MOST OF THE BATHROOM USERS. HERE IS A BREAKDOWN OF THE FEMALES I ENCOUNTERED USING THE BATHROOM AND WHETHER OR NOT THEY WASHED THEIR HANDS.

1-2PM:

- 7 WASHED HANDS
- 4 DID NOT WASH HANDS
- MORE THAN HALF OF THE PEOPLE THIS HOUR DID NOT WASH THEIR HANDS. THEY ALSO MAY NOT HAVE KNOWN I WAS IN THERE, BECAUSE I WAS SITTING CRISSCROSS ON THE TOILET SO MY FEET DIDN'T SHOW

2-3PM:

- 9 WASHED HANDS
- 0 DID NOT WASH HANDS
- THIS TIME I MADE SURE TO MAKE MYSELF PRESENT WHILE OTHERS WERE IN THE BATHROOM. THIS HAD A GREAT PRESSURE EFFECT AND MY PRESENCE PROVED TO MAKE EVERYONE WASH THEIR HANDS.

3-4PM:

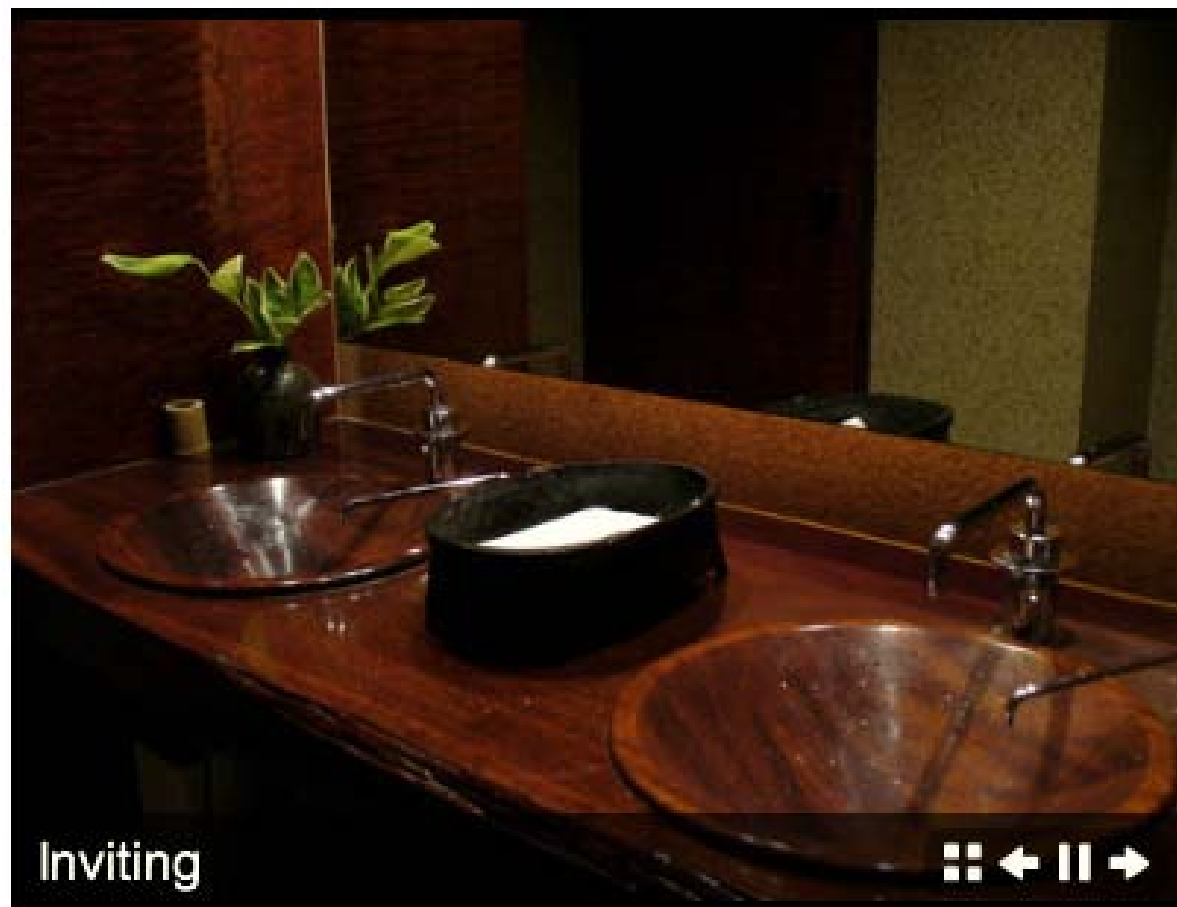
- 4 WASHED HANDS
- 3 DID NOT WASH HANDS
- AGAIN I SAT CRISSCROSSED AND HID THE FACT THAT I WAS IN THE BATHROOM. A COUPLE PEOPLE TRIED TO OPEN THE STALL I WAS IN, BUT THEY DIDN'T PRESS THE FACT THAT THE DOOR WOULDN'T OPEN. THEY QUICKLY USED THE BATHROOM AND THEN WALKED OUT WITHOUT WASHING THEIR HANDS!

I LEFT THE BATHROOM FOR THE DAY AFTER THIS POINT. MY FINDINGS WERE NOT SURPRISING, BUT JUST SIMPLY GROSS. THIS OBSERVATION DAY MADE ME ONLY MORE SURE THAT I WANTED TO COME UP WITH A SOLUTION TO MAKE MORE PEOPLE FEEL PRESSURED TO WASH THEIR HANDS BEFORE LEAVING A PUBLIC RESTROOM.

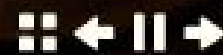
HAVE YOU EVER FOUND YOURSELF LEAVING A NICE BATHROOM IN A RESTAURANT OR RESORT AND COMING BACK TO THE TABLE SAYING, "WOW THE BATHROOMS HERE ARE REALLY NICE!"? I HAVE. THESE ARE SOME PHOTOS I FOUND OF COOL BATHROOMS THAT WOULD PERSONALLY MAKE ME WANT TO WASH MY HANDS SIMPLY TO ENJOY THE PLEASANT SURROUNDINGS.







Inviting

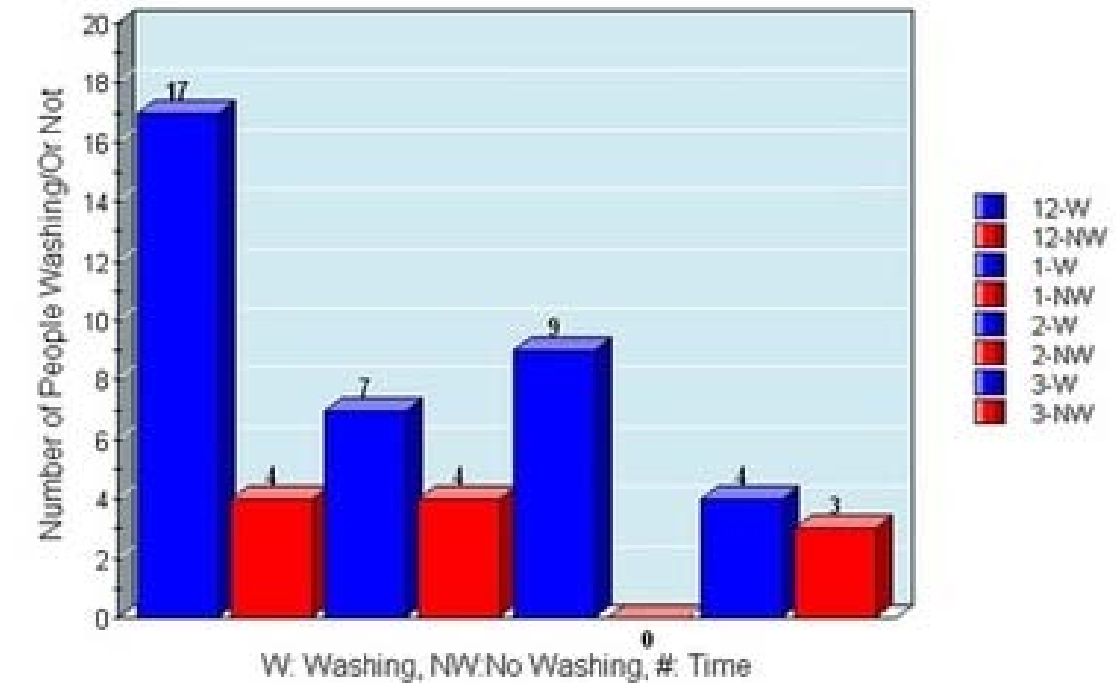


AND AS OFTEN AS PRETTY BATHROOMS CAN MAKE PEOPLE WANT TO WASH THEIR HANDS, DIRTY BATHROOMS CAN MAKE SOMEONE WANT TO FLEE JUST AS QUICKLY.

I'VE BEEN THINKING OF SOME REASONS PEOPLE MAY NOT WASH THEIR HANDS:

- **THEY DON'T HAVE THE TIME?**
- **DON'T WANT TO SET DOWN PERSONAL BELONGINGS?**
- **WET COUNTERS**
- **THEY DON'T THINK ANYONE IS WATCHING**

**People Washing Hands in Public Restrooms**



DATA ANALYSIS

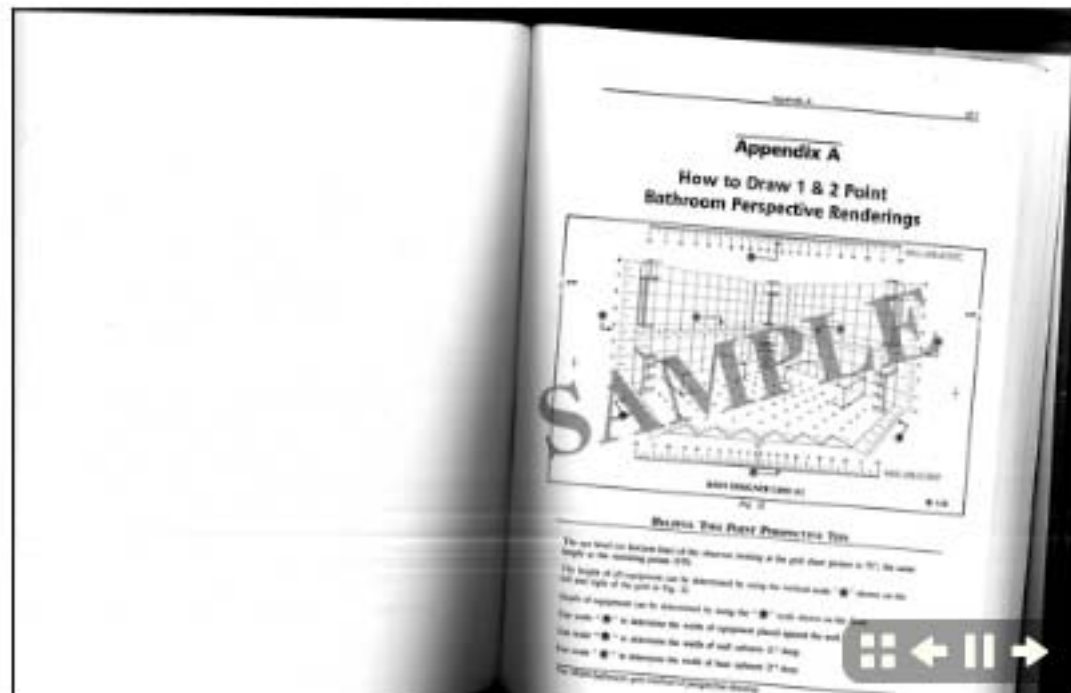


## DESIGN THAT INSPIRES ME:

THERE IS A PICTURE IN PARTICULAR OF A SINK IN THE GROUP OF PICTURES THAT INSPIRED ME THAT IS SIMPLY INNOVATING. THE DESIGN OF THE SINK ITSELF CREATED ROOM FOR PEOPLE TO PUT THEIR STUFF DOWN SO THEY CAN WASH THEIR HANDS IN PEACE. THE SINK ITSELF IS SIMPLE, AND SO EASY TO CLEAN WHICH IS GOOD FOR MAINTENANCE STAFF. OVERALL THIS SINK TOOK MY BRAINSTORMING IN A COMPLETELY NEW DIRECTION, AND MADE ME WISH I THOUGHT OF THIS IDEA.



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I FOUND A GREAT BOOK AT THE AAA LIBRARY CALLED "THE ESSENTIAL BATHROOM DESIGN GUIDE.. HERE'S SOME PAGES I TOOK INTEREST TOO.



BACK TO MY BATHROOM...

SITTING IN HERE AND WALKING AROUND FOR A COUPLE HOURS ALLOWS ME TO BRAINSTORM.

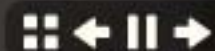


ANYTIME SOMEONE WALKS INTO A BATHROOM WHERE I HAVE A CAMERA PRESENT, WHEN THEY COME OUT OF THE STALL, THEY MAKE A POINT TO WASH THEIR HANDS.

(PEER PRESSURE WORKS)



Small Counter Space



MORE BATHROOM PICTURES FROM ON AND OFF CAMPUS.



# BATHROOM BEHAVIOR

# HABITS

By: Amanda McGeehan

PD 100

## Design Objectives

Habit: Washing Hands

• Design a product to use peer pressure to make people wash their hands in public restrooms more often.

Data Analysis:

People Washing Hands in Public Restrooms

Thought bubble: Think of all the things your hands touch!

## Observation and Research Presentation

I observed people in five different public restrooms with the goal of seeing how many people were washing their hands. I noticed that many people were not washing their hands, but nothing designed to encourage them to do so. I noticed that many people were not washing their hands, but nothing designed to encourage them to do so.

**Observation Documentation**

- Spent Friday afternoon in and out of the bathroom in the main floor of Lanesville. It was a lot of waiting, however during the breaks in between classes is where I saw most of the bathroom users. There is a breakdown of the results I encountered using the bathroom and whether or not they washed their hands.
- 10:15pm: I washed hands I did not wash hands. I feel like most people washed their hands because they may have been going to eat at the point.
- 1:15pm: I washed hands I did not wash hands. More than half of the people this hour did not wash their hands. They also may not have known I was in there. I saw a lot of people in the hall so my hand didn't stay.
- 4:15pm: I washed hands I did not wash hands. This time I noticed more people were present while others were in the bathroom. This had a direct pressure effect and no pressure seemed to make anyone wash their hands.
- 6:15pm: I washed hands I did not wash hands. Again I sat observation and told the fact that I was in the bathroom. I caught people from the end I was in. But this didn't seem to be the best time to observe. I saw many people in the hall so my hand didn't stay.
- 8:15pm: I washed hands I did not wash hands. I saw many people in the hall so my hand didn't stay.

Navigation icons: back, forward, search, etc.

YESTERDAY I PRESENTED MY OBSERVATION AND RESEARCH TO THE CLASS. IT WENT VERY WELL. AFTER THE NERVOUS JITTERS OF PUBLIC SPEAKING SET ASIDE I WAS ABLE TO TELL EVERYONE MY EXPERIENCE SO FAR, AND AWAIT THE GOOD AND BAD CRITICISM TO COME.

# BATHROOM BEHAVIOR

## HABITS

By: Amanda McCombs PD 199

### History and Cultural Analysis

I've been thinking of some reasons people may not wash their hands:

- They don't have the time?
- Don't want to set down personal belongings?
- Wet Counters
- They don't think anyone is watching

From my observations I have learned that people tend to wash their hands more when they know someone else is in the restroom.

As I grew up my mother made it a point to make sure I washed my hands every time I left the bathroom. I think this was because I have a nervous habit of sticking my hands in my mouth, and if I couldn't change that then it would at least be more sanitary if my hands were kept clean. I have gotten into the positive habit of always washing my hands after I go to the bathroom, and that is why this topic interests me so much.

### Design Inspiration Study

During my research, this was the most inspiring piece I found. The design of the sink itself is very modern and sleek. It has a built in mirror and a built in soap dispenser. The design is simple, and so easy to clean which is a great feature. I think this is a great design, and made me wish I thought of this idea.

### Designs That Would Make One Want To Wash Their Hands

### Designs That Would Make One Want To Leave ASAP.

### Observation and Research Presentation

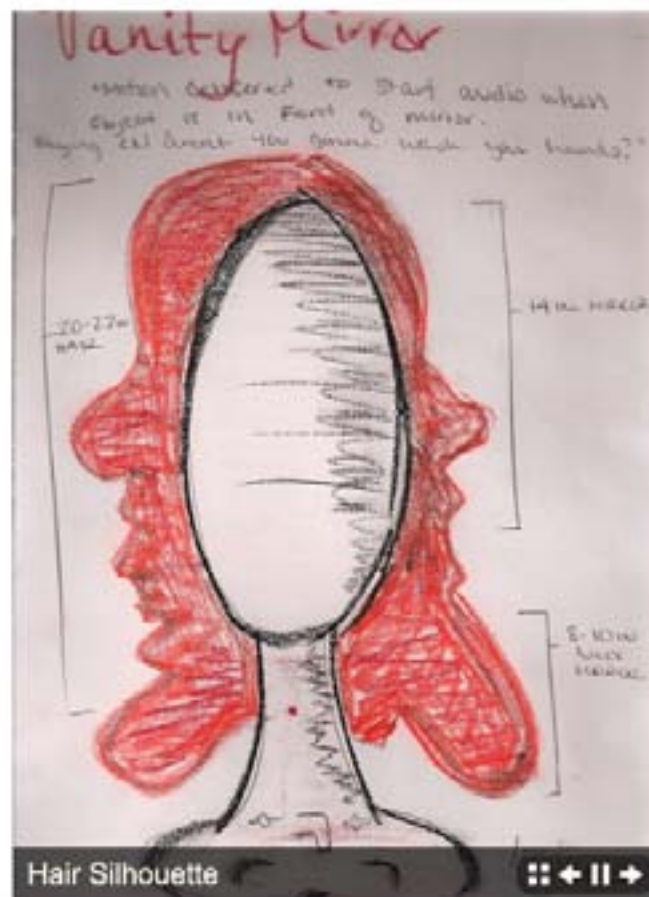
Amelia is known for having decisions off of her. I believe that our culture has taught us that aesthetically pleasing surroundings are what we like to be around more. If we have a public bathroom that is pleasing to our senses we will be more likely to stay in the bathroom long enough to wash our hands.

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DESIGN INSPIRATION (PART 2)





MY SKETCHES: REFINED AND UNREFINED.



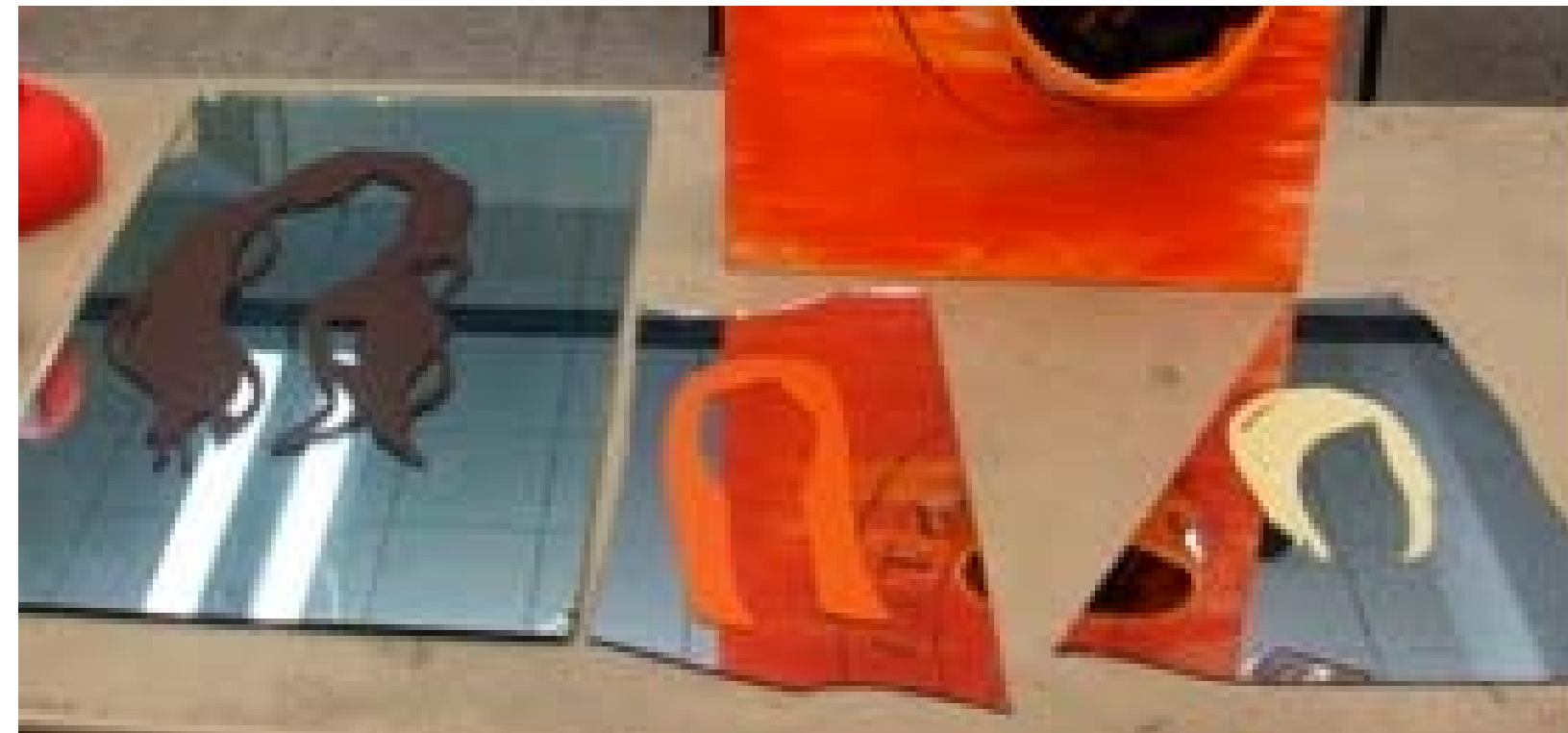
MECCA: AN ART STUDENT'S SAVIOR.



## REVIEW OF PROTOTYPES

### MIRROR SILHOUETTE

- MUSTACHES, CLOWN NOSES? LESS SERIOUS
- IDENTITY: GLAMOUR AND STANDARDS
- MAKES GIRLS WANT TO SEE THEMSELVES IN A MORE GLAMOROUS WAY, WHICH BRINGS THEM CLOSER TO THE SINK





"BEAUTY IN THE BATHROOM": 28X40 POSTER, ALONG  
SIDE WITH FINAL PRODUCT. MIRROR INSCRIPTION:  
"HOLLYWOOD DOES NOT DEFINE WHAT BEAUTY IS".