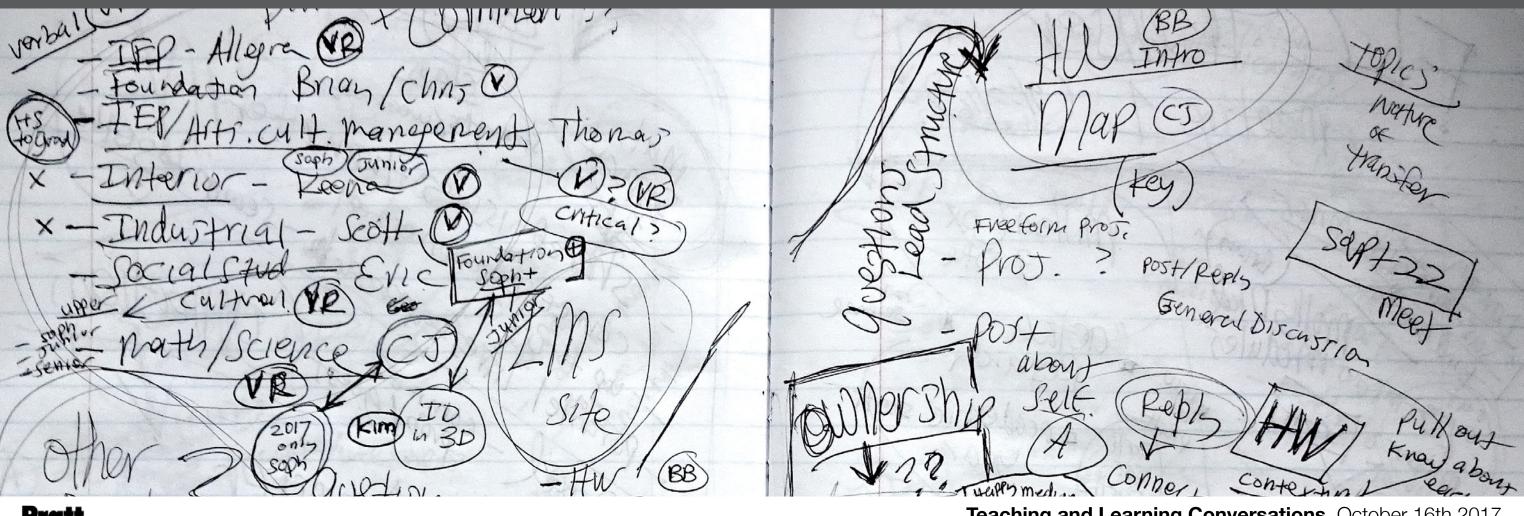
# Identifying Transfer of Learning Pathways across Disciplines



### who we are

our focus our methods our results

### **Foundation**

Light, Color, and Design Space, Form, and Process Time and Movement Visualization / Representation

(Brian Brooks, co-facilitator)
(Chris Wynter)

### School of Art

Art and Design Education
Digital Arts and Animation
Film and Video
Fine Arts
Photography

## **School of Design**

**Communications Design** 

**Fashion** 

Industrial Design (Scott VanderVoort)
Interior Design (Keena Suh)

# School of Liberal Arts and Sciences

Social Science and Cultural Studies (Eric Godoy)

History of Art and Design

**Humanities and Media Studies** 

Mathematics and Science (Chris Jensen, co-facilitator)

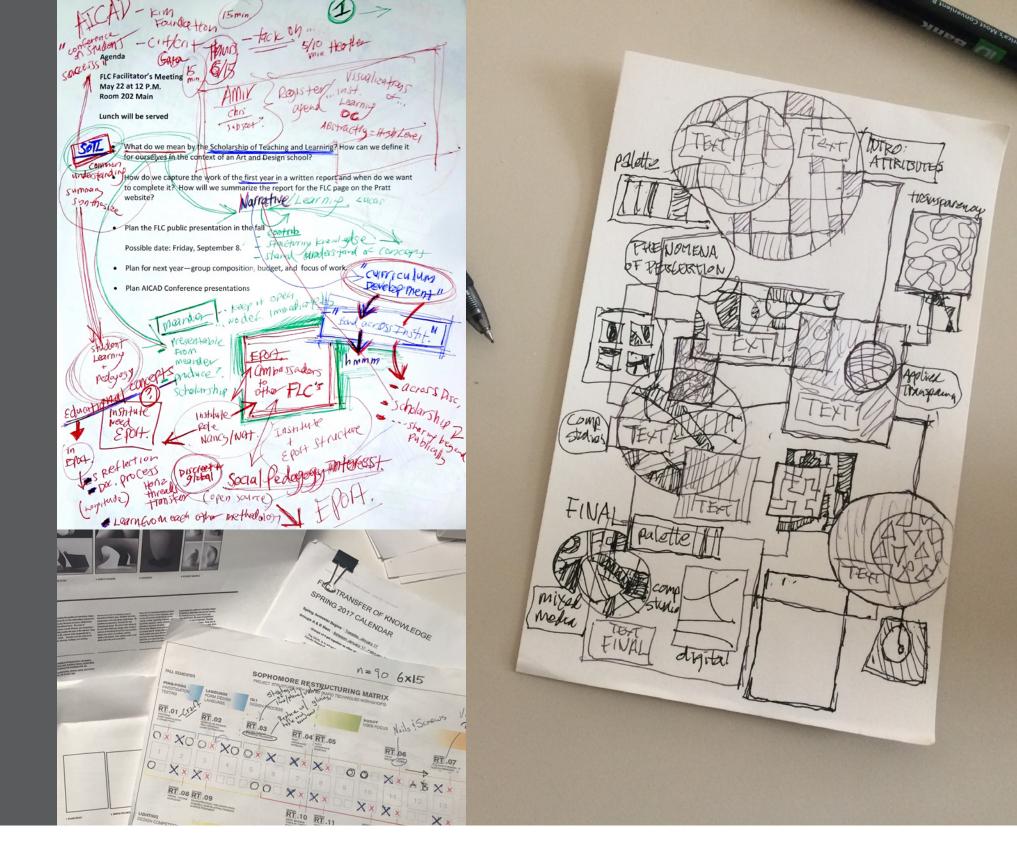
The Writing Program

Intensive English Program (Allegra Marino Shmulevsky)

who we are our focus our methods our results

# Transfer

apply skills and concepts from one context to another and to be critical about how we apply our knowledge in changing contexts



> methods of analysis methods of visualization

our results

## group red

Chris J, Allegra, Keena, Chris W

# group blue

Brian, Eric, Scott

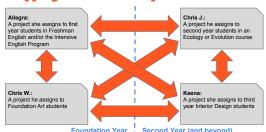
### group red

### Mapping transfer in projects we teach

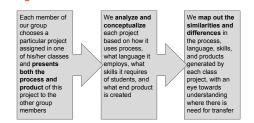
### **Transfer of Learning FLC**

Plan for Exploring Transfer by Comparing Projects that Each of Us Assign in our Classrooms Group A (Keena, Allegra, Chris W., & Chris J.)

### **Mapping transfer: a comparative method**



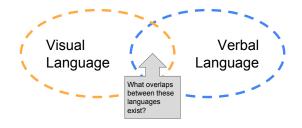
### Our process:



### Questions to answer as we present our projects:

- What are the learning objectives of the project? 2. How are the instructions given to students (linquistically/visually)?
- 3. Do students participate in the creation of the assignment guidelines? How?
- completion? How long do they have to progres through these steps?
- 5. What are some 'key concept vocabulary' that yo use and/or expect students to understand and use in order to grasp the project's aims?
- 6. To what degree do you interact/give feedback to students before the completion phase? How do
- At what phases of the project do students revise their work in response to feedback?
- 8. In which ways do you evaluate the project (formal
- 9. In which ways do students evaluate the project (peer feedback/self-reflection)?
- How are projects "presented" (formally/informally):
- 11. What are some ways a project can be 'successful'
- 12. Which parts of the project tend to trip students up? Why do you think that is?
- 13. In which ways do you seek support to make this

### How do each of our projects use language?



### group blue **Mapping transfer in process**

Transfer of Group B Learning "Scaffolding / **Iterative** Process"

### **Faculty Action Research**

### Questions

Looking for where and how the Transfer of Learning happens in Scaffolding and Iterative Assignment

- ..in our own courses ?
- within our four disciplines ?
- , within sequential class levels and from one class year to the next?

### **Faculty Action Research**

### Questions

- Are there overlapping concepts and teaching practices '
- Do we have equivalent terms and vocabulary in our
- Do we teach students to look for where transfer
- happens in their learning at Pratt?
- Are we aware of the Learning Outcomes of those disciplines and class years to which we seek Transfer ?

### **Faculty Action Research**

### Questions

What do we hope to learn from this process??

### **Faculty Action Research**

Can what we learn be beneficial to Pratt's Teaching & Learning Practice ??

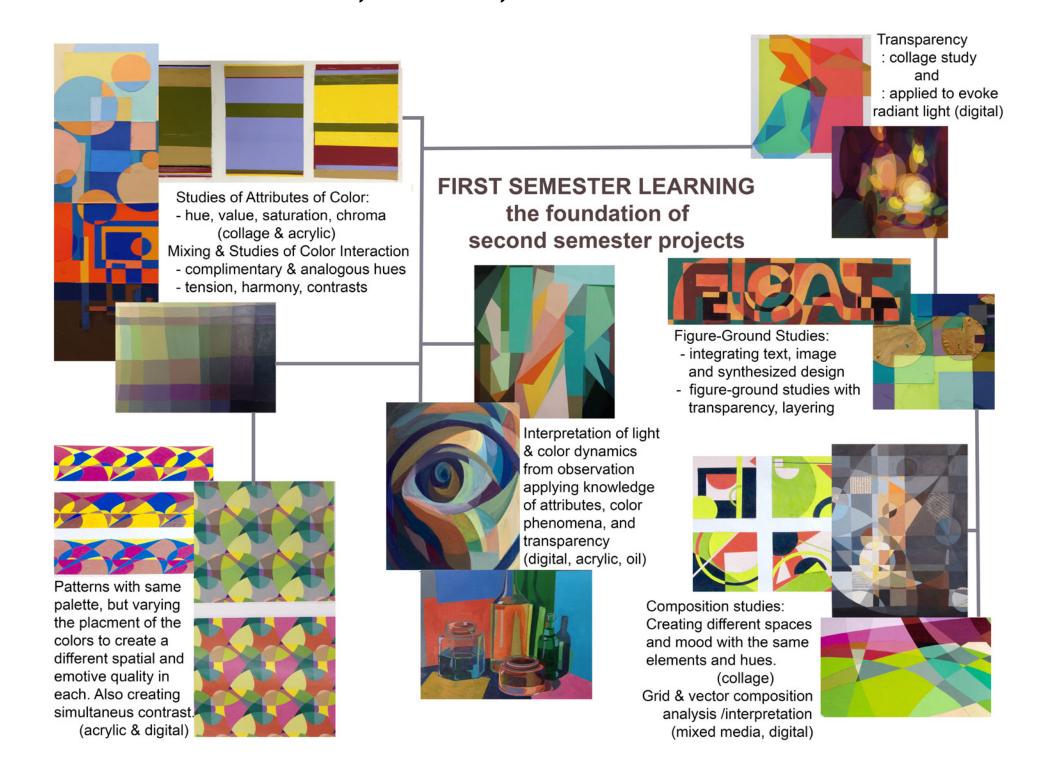
two groups
methods of exploration
methods of analysis
methods of visualization

our results

# group red mapping transfer in projects

transfer within a course and across two-semester sequence

### TRANSFER IN LIGHT, COLOR, and DESIGN



methods of visualization

our results

### group red mapping transfer in projects

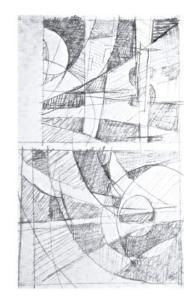
transfer within a course and across two-semester sequence

### TRANSFER IN LIGHT, COLOR, and DESIGN

**Second Semester Final Project:** An evocative visual mapping of a transitional narrative written by a peer student



final: digital print & wood



concept sketches



studies



palette (collage)





palette, format and composition revision

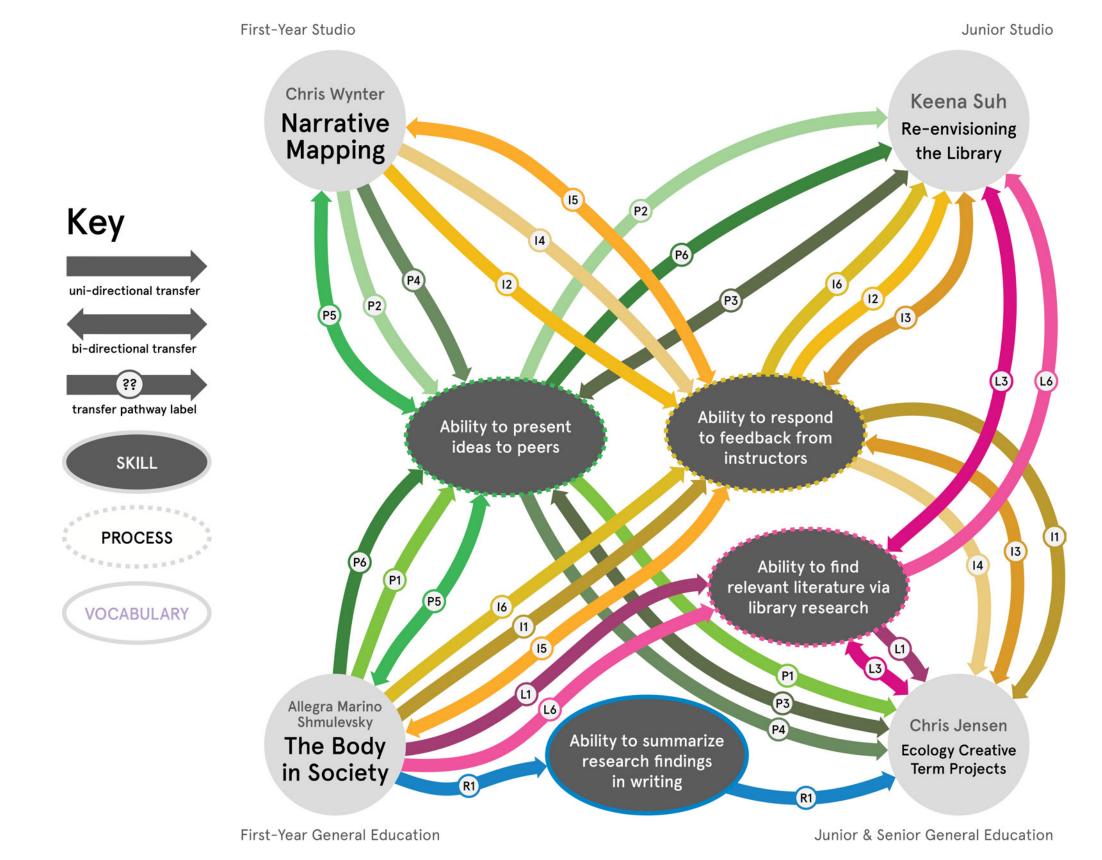
iterative color composition studies digital & acrylic

two groups methods of exploration methods of analysis methods of visualization

our results

group red mapping transfer in projects

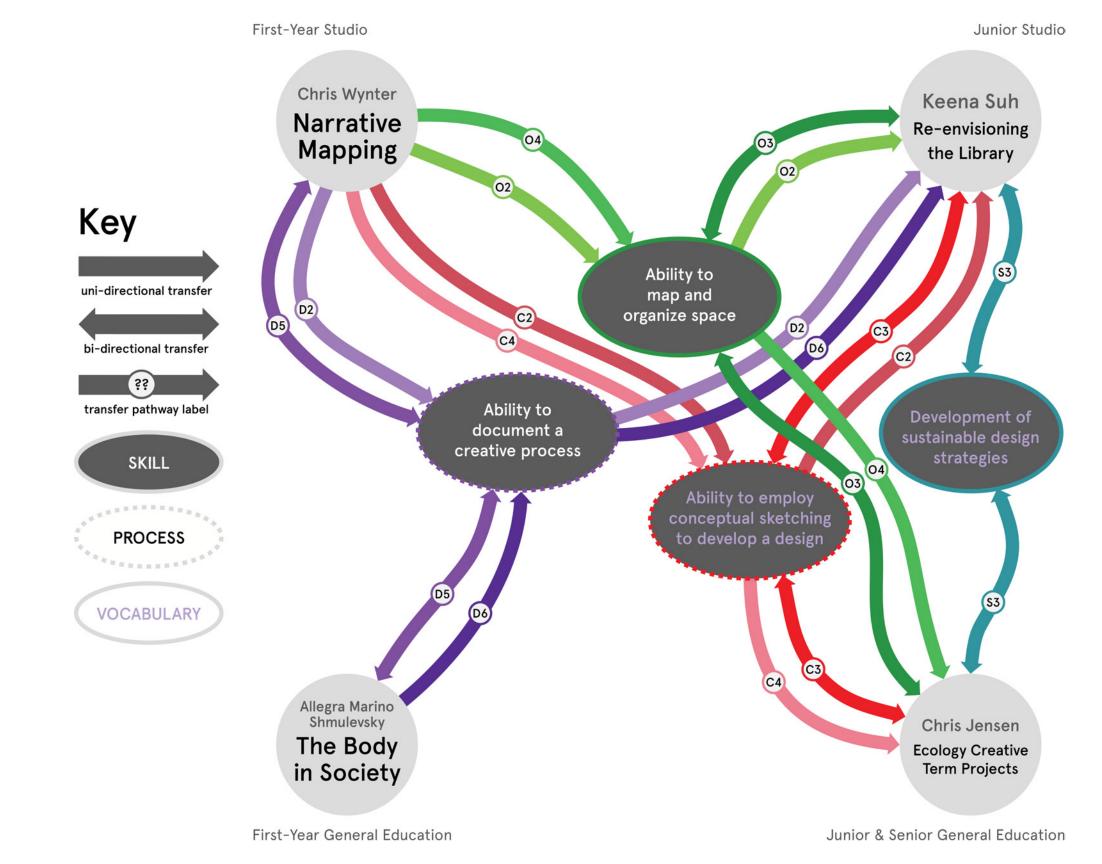
transfer across disciplines and grade levels



two groups
methods of exploration
methods of analysis
methods of visualization
our results

group red
mapping transfer in projects

transfer across disciplines and grade levels



two groups
methods of exploration
methods of analysis
methods of visualization

our results

### group blue mapping transfer in process

# **IDEATION**

Through brainstorming possibilities

# **ITERATION**

Of drafts and versions

# **PRESENTATION**

At various stages for feedback









two groups methods of exploration methods of analysis methods of visualization

our results

group blue mapping transfer in process

# **IDEATION**

Through brainstorming possibilities

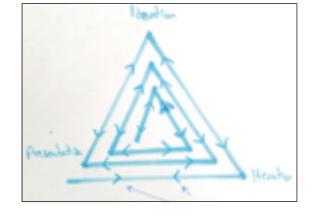
# **ITERATION**

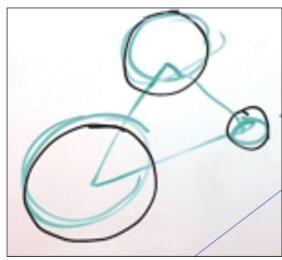
Of drafts and versions

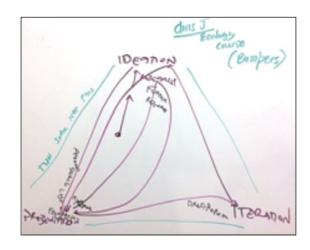
# **PRESENTATION**

At various stages for feedback









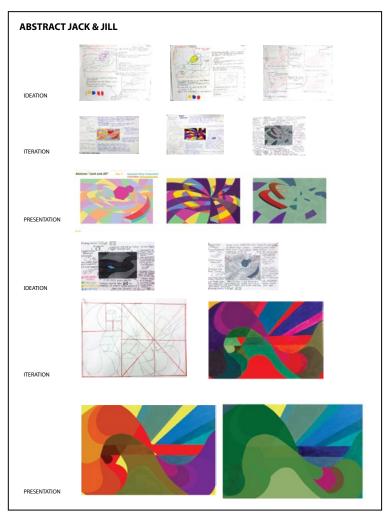
POSSIBLE GUIDING MODELS

two groups
methods of exploration
methods of analysis
methods of visualization

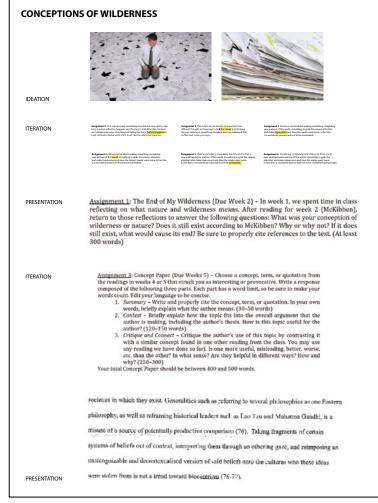
our results

# group blue mapping transfer in process

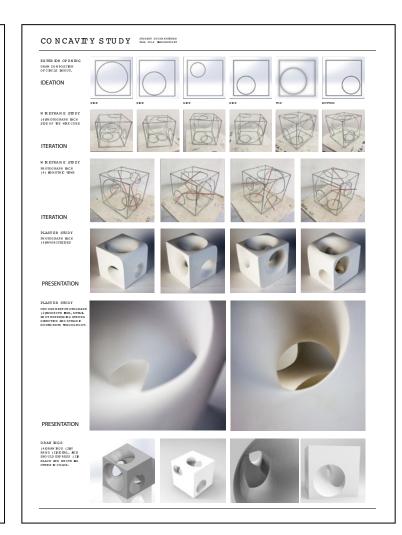
### Light, Color, and Design



### Making/Faking Nature



### Three-Dimensional Design III



who we are
our focus
Our methods
two groups
methods of exploration
methods of analysis
methods of visualization

our results

Visually mapping transfer...

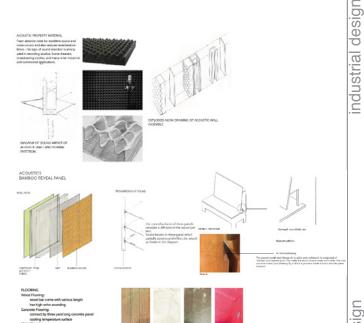
### sophomore

interior







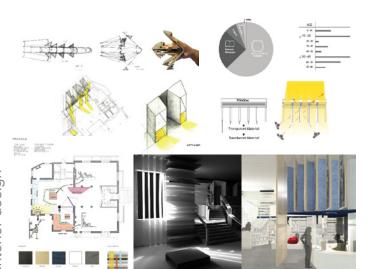


junior

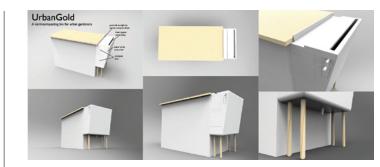








### senior





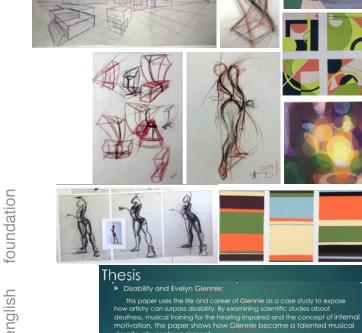
Assignment 3: Concept Paper (Due Weeks 5) - Choose a concept, term, or quotation from the readings in weeks 4 or 5 that struck you as interesting or provocative. Write a response composed of the following three parts. Each part has a word limit, so be sure to make your words count. Edit your language to be concise.

- Summary Write and properly cite the concept, term, or quotation. In your own words, briefly explain what the author means. (30–50 words)
- Context Briefly explain how the topic fits into the overall argument that the author is making, including the author's thesis. How is this topic useful for the author? (120-150 words)
- 3. Critique and Connect Critique the author's use of this topic by contrasting it with a similar concept found in one other reading from the class. You may use any reading we have done so far). Is one more useful, misleading, better, worse, etc. than the other? In what sense? Are they helpful in different ways? How and why? (250-300)
  Your total Concept Paper should be between 400 and 500 words.

societies in which they exist. Generalities such as referring to several philosophies as one Eastern philosophy, as well as reframing historical leaders such as Luo Tzu and Mahatma Gandhi, is a misuse of a source of potentially productive comparison (76). Taking fragments of certain systems of beliefs out of context, interpreting them through an othering gaze, and reimposing an unrecognizable and decontexualised version of said beliefs onto the cultures who these ideas were stolen from is not a trend toward biocentrism (76-77). Comparison and Analysis (611 words)- Shiva speaks to the influence of the Cartesian understanding of nature, as a thing to be used and occupied and not as a thing that is as much part of us as we are of it (29). She writes, "The rupture within nature and between man and nature, and its associated transformation from a life-force that sustains to an exploitable resource characterises the Cartesian view which has displaced more ecological world-views and created a development paradigm which cripples nature and woman simultaneously."

english

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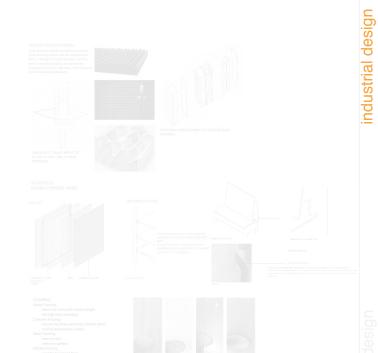


# Thesis This paper uses the life and career of Glennie as a case study to expose how artistry can surpass disability. By examining scientific studies about dealness, musical training for the hearing impaired and the concept of internal motivation, the paper shows how Glennie became a talented musical despite physical impairment.

### sophomore







### junior









### senior



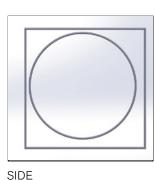


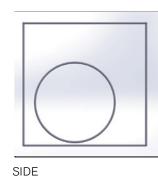


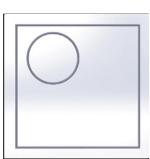
### Industrial Design (junior year)\_





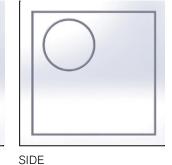


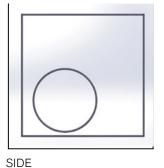












SIDE



### Visualization / Representation

line variation and logic size contrast overlapping layers of elements in space

contours

materiality

composition

space-light-shadow

negative space

frame, edges, surface, space

### Design III

SIDE

composition

line variation and logic

size contrast

overlapping layers of elements in space

space-light-shadow

contours

negative space

materiality

frame, edges, surface, space

### Industrial Design (junior year)\_







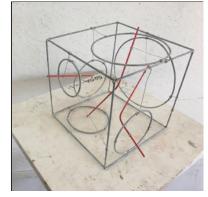


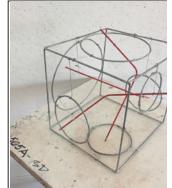












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contours

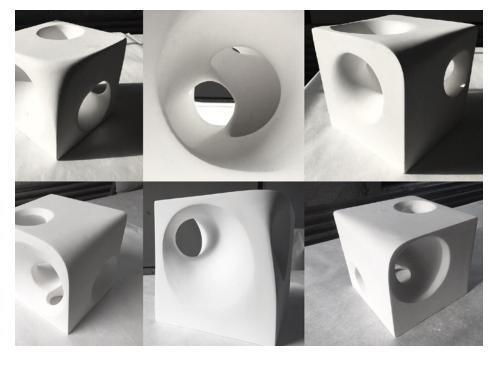
negative space

materiality

frame, edges, surface, space









line variation and logic size contrast overlapping layers of elements in space

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materiality

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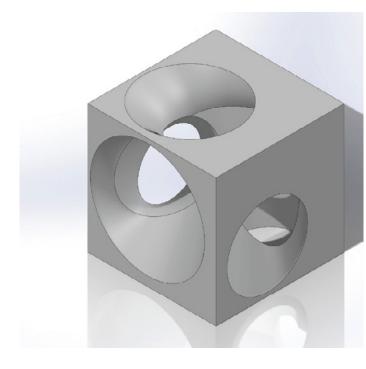
negative space

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### Design III

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materiality
frame, edges, surface, space

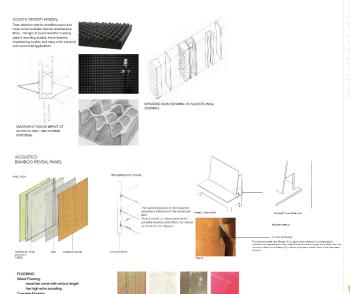


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### sophomore





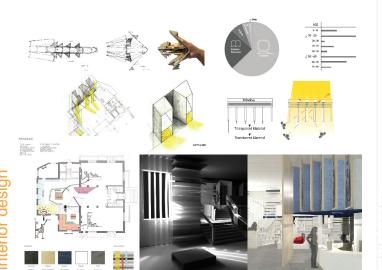


### junior



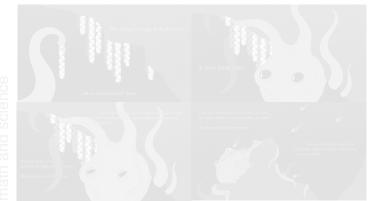




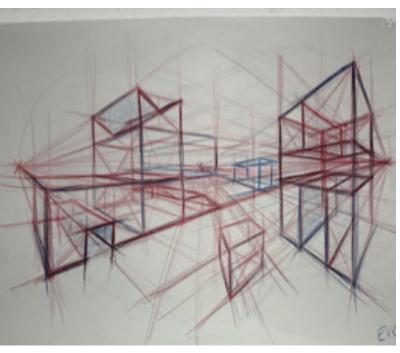


### senior





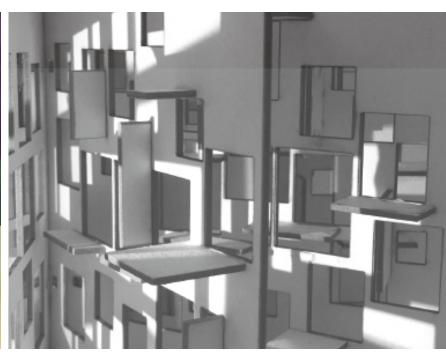
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composition transparencies

materiality

spatial mapping

analysis

composition

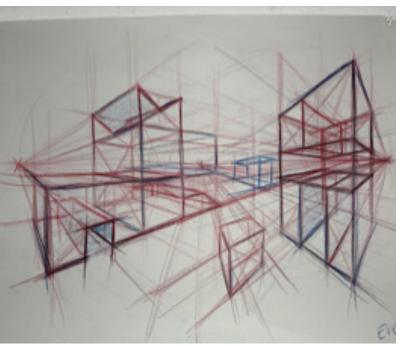
interaction of light and color materiality narrative mapping spatial mapping site-specificity

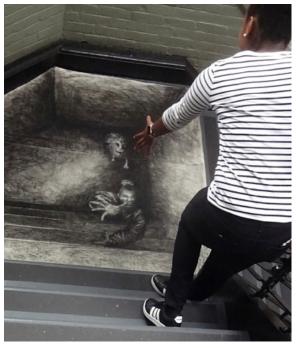
### Light, Color, and Design

composition
transparencies
interaction of color and light
materiality
narrative mapping
spatial mapping

### Design IV

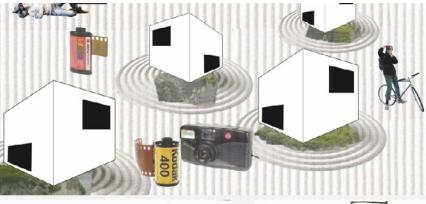


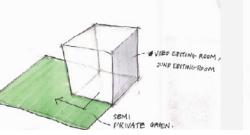


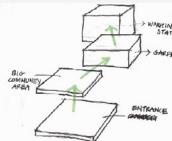












composition transparencies

materiality

spatial mapping

analysis

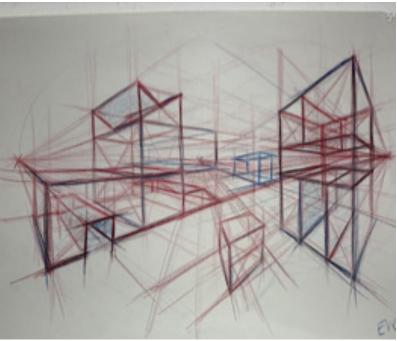
composition

interaction of light and color materiality narrative mapping spatial mapping site-specificity

### Light, Color, and Design

composition
transparencies
interaction of color and light
materiality
narrative mapping
spatial mapping

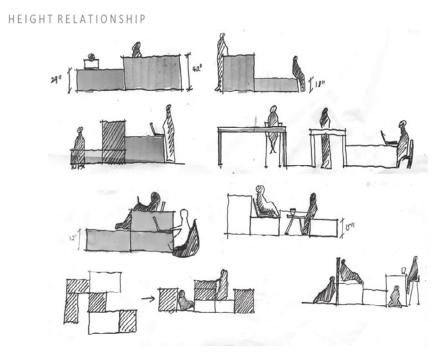
### Design IV











composition transparencies

materiality

spatial mapping

analysis

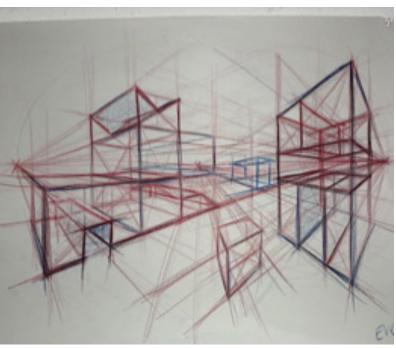
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### Light, Color, and Design

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### Design IV











composition transparencies

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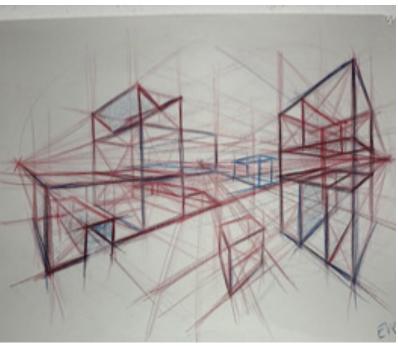
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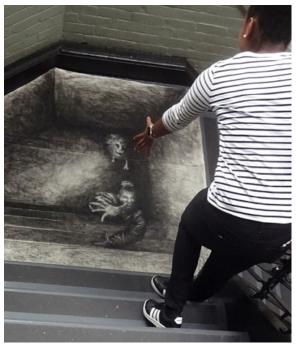
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composition transparencies

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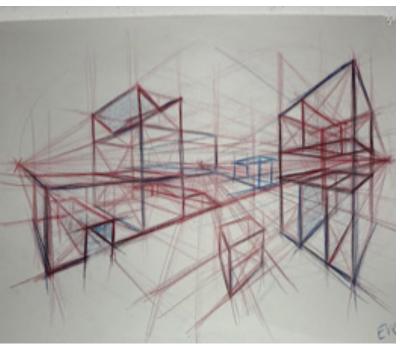
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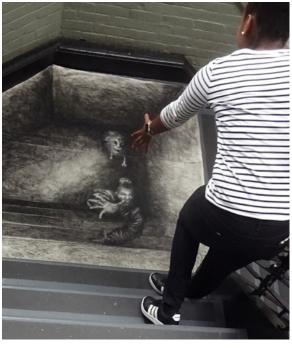
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### **Design IV**













composition transparencies

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### Light, Color, and Design

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### Design IV













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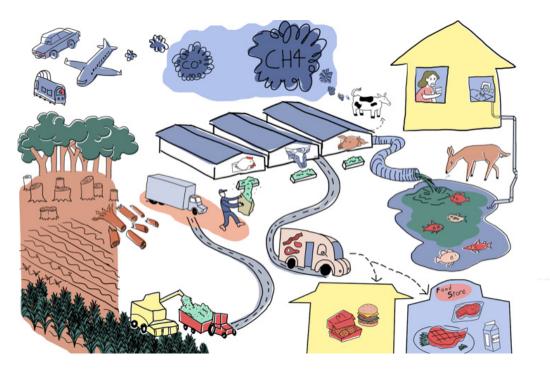
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philosophy

**Pratt** FLC Transfer of Learning



# Thesis



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### **Visualization / Representation**

narrative mapping color, composition, transparencies

### **English**

research comparative analysis structuring argument body and society

### **Ecology**

narrative mapping color, composition, transparencies research comparative analysis structuring argument body and society

### Making/Faking Nature

research comparative analysis structuring argument What might be transferred in a student's education at Pratt, where and how?

How is the transfer of learning evident? (within courses, sequences, between disciplines and years)

What methods best explore transfer?

How can understanding transfer enhance teaching at Pratt?

Do tools and methods that enhance a **student's own awareness of transfer** postively impact their learning?

Where do our explorations reveal opportunities for enhancing transfer?

What is the value of an interdisciplinary FLC in the context of an Art and Design school?

who we are
our focus
our methods
our results
... and questions

We welcome your questions, ideas and suggestions!

special thanks to

### **Heather Lewis**

Faculty Learning Community Initiative Coordinator, Pratt Institute

### Donna Heiland

Vice Provost for Academic Affairs, Pratt Institute

Office of the Provost, Pratt Institute

Transfer of Learning Faculty Learning Community members (2016-17)

**Brian Brooks** co-facilitator Adjunct Associate Professor Foundation

Eric Godoy
Assistant Chairperson
Social Science and Cultural Studies

Chris Jensen co-facilitator Associate Professor Math and Science

Allegra Marino Shmulevsky Visiting Instructor Intensive English Program

Keena Suh Associate Professor Interior Design

Scott VanderVoort
Adjunct Associate Professor
Industrial Design

Chris Wynter
Professor
Foundation