ITMD-362 WEEK 11

March 20, 2018

Welcome back from Spring Break!

TONIGHT'S AGENDA

- Lab 6

- Review

- Activity Theory

- Motion

- Javascript Demo

- Activity Theory

Lab 6

Review

WHERE HAVE WE BEEN?

1. Layout and line height
2. Typography
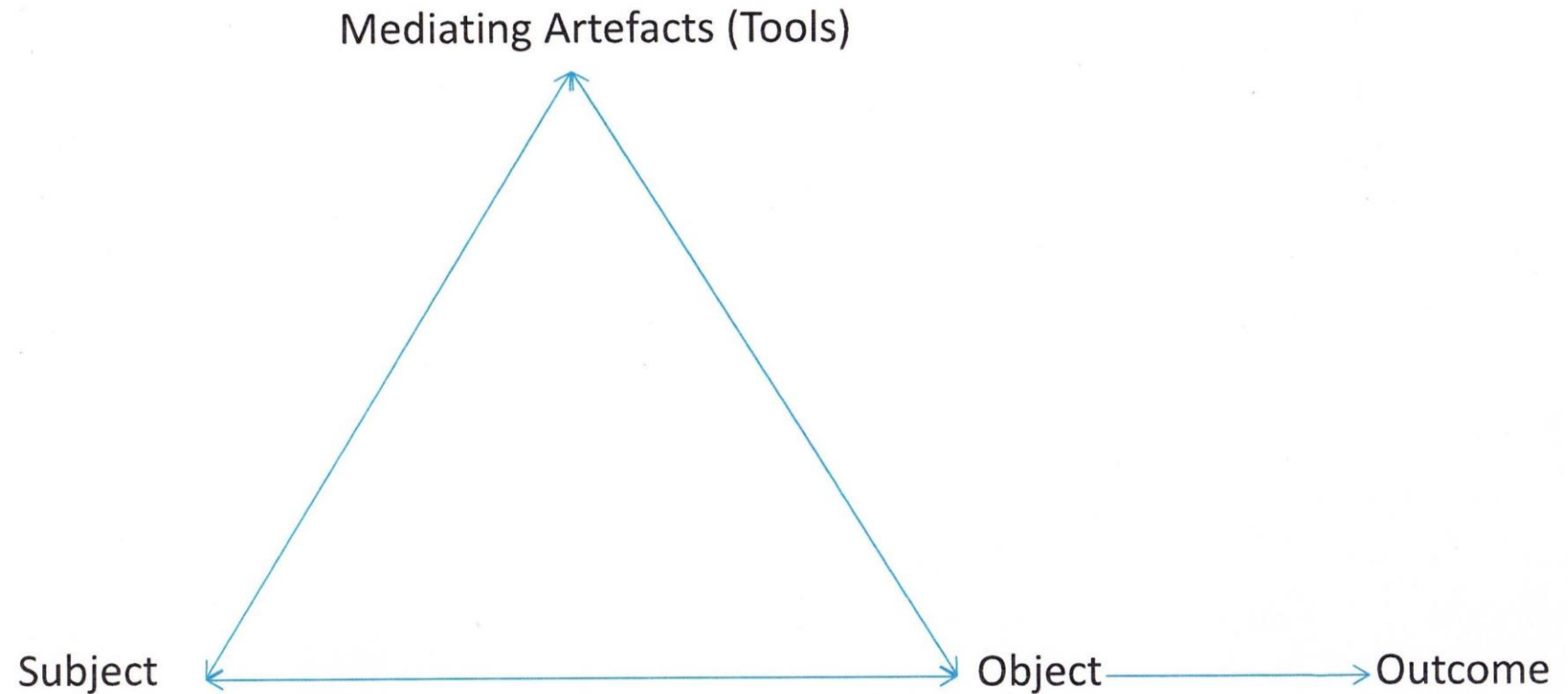3. Color and material design
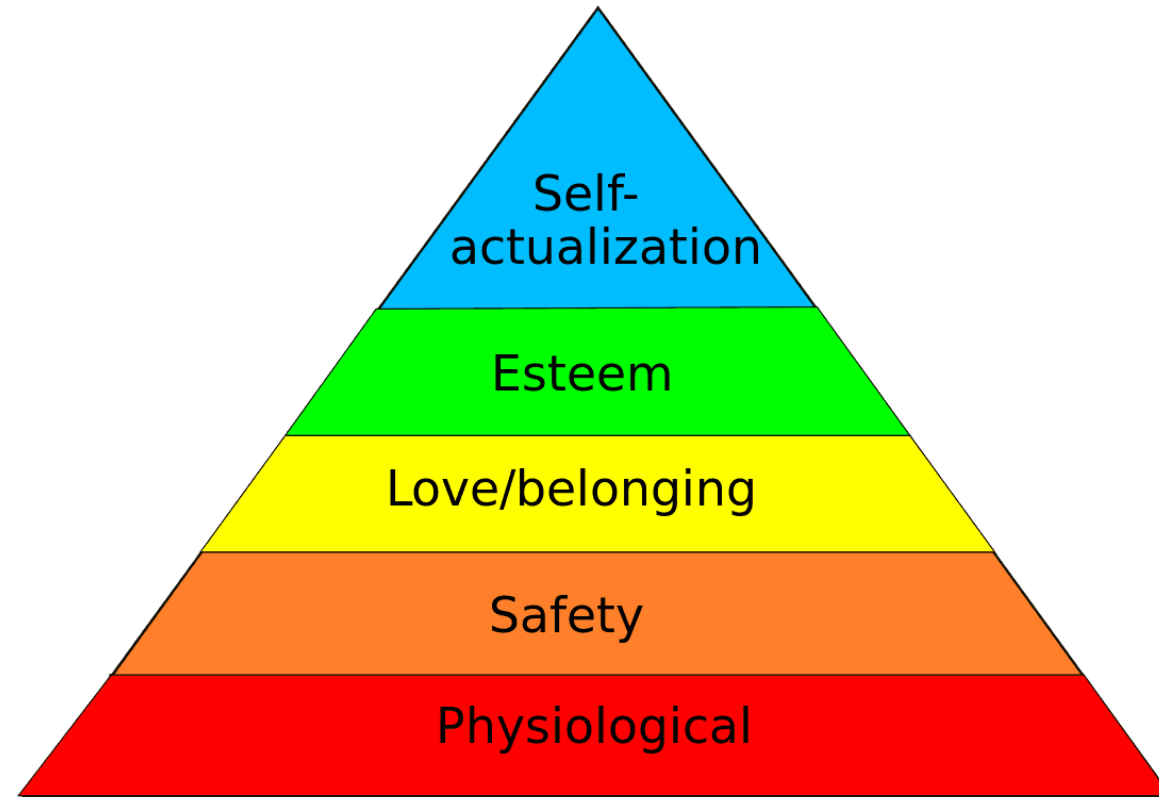4. Movement
5. User Behavior…

Activity Theory

ACTIVITY THEORY: VYGOTSKY

- C.H.A.T.
  - Cultural-
  - Historical
  - Activity
  - Theory

Mediating Artefacts (Tools)

Subject — Object — Outcome

WHY DO WE TAKE AN ACTION?

- Physiological Needs:
  - Food, water

- Safety:
  - Shelter, security, health

- Love:
  - Community, feeling needed

- Esteem:
  - Respect, Accomplishment

- Actualization:
  - Life goals, feeling complete

WHAT DAILY ACTIVITIES FILL NEEDS?

EXTERNAL ➡ INTERNAL

Explaining how to ride a bicycle

1. Step 1?
2. Step 2?
3. Step 3?

Internalized Tech Design?
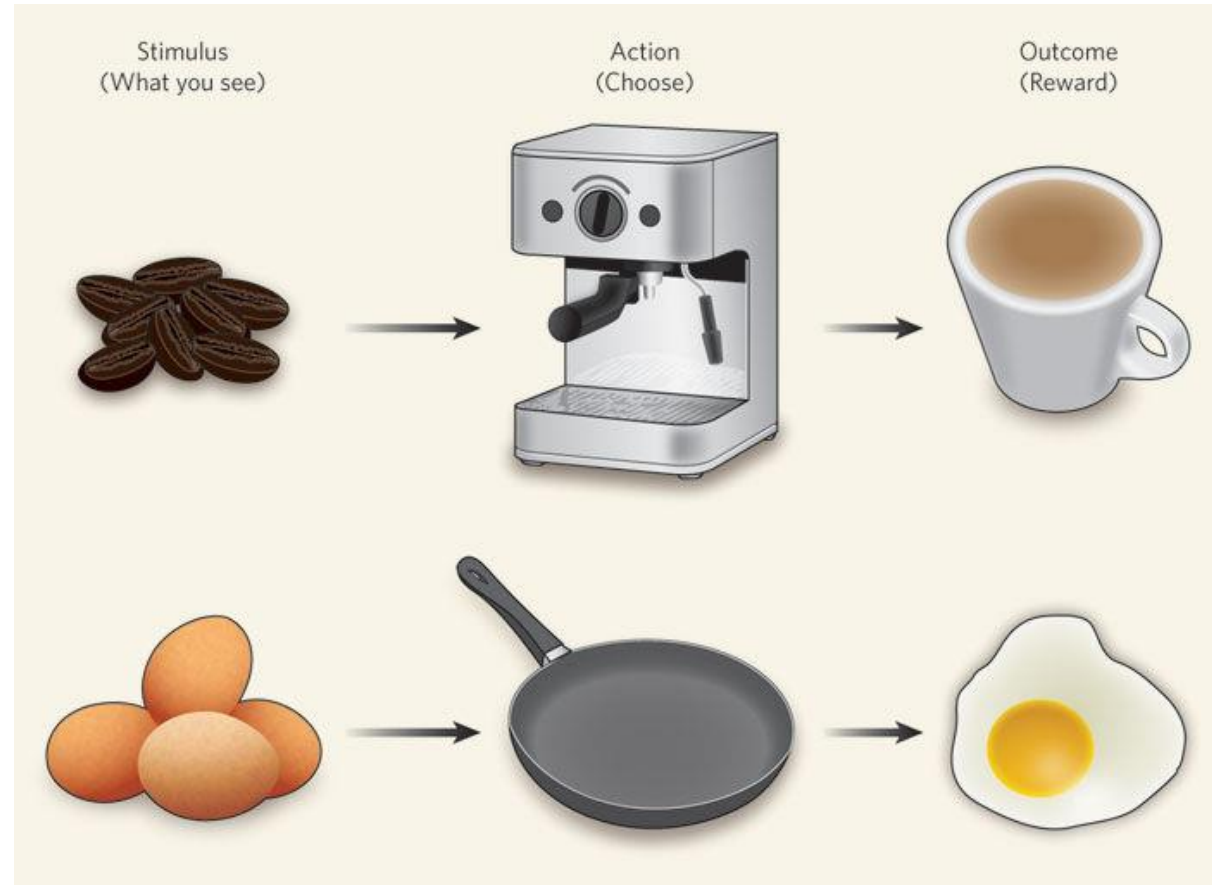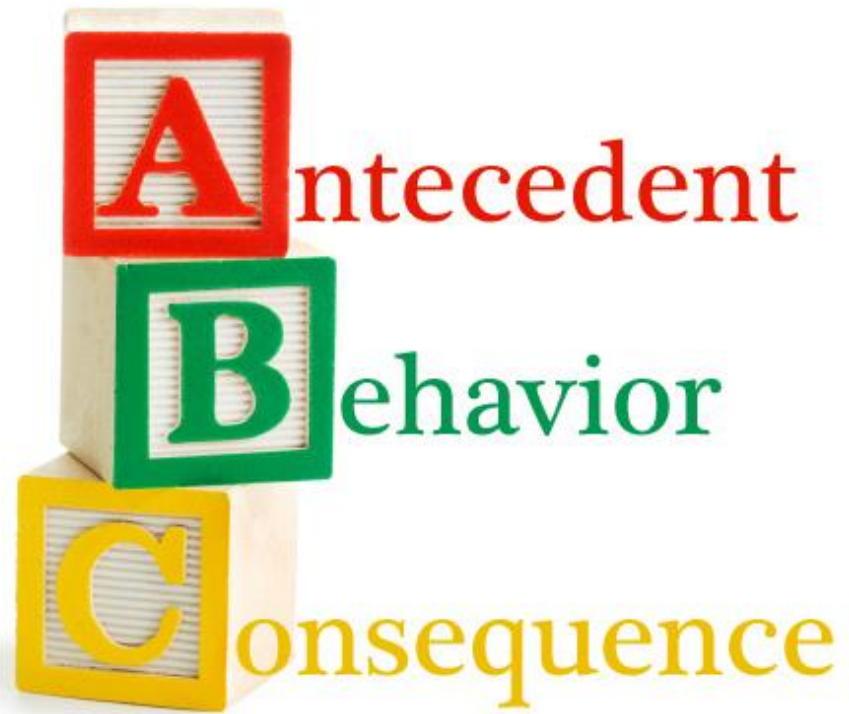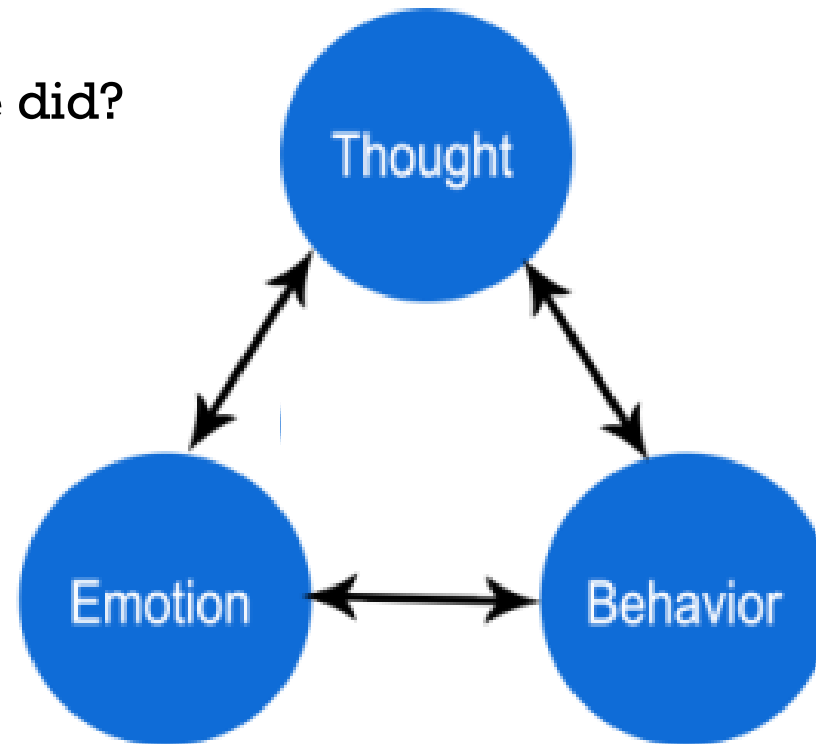
BREAKING DOWN AN ACTIVITY

BEHAVIORISTS VS. COGNITION

- How do you know what someone was thinking?
  - Can we measure it?

- How do you know what behavior someone did?
  - Can we measure it?

"Thoughts & Emotions influence Behavior"

Players
Sport & Social Group

NO WORK. ALL PLAY.

SPORTS | **SOCIAL EVENTS** | **PERKS** | **CORPORATE** | **SIGN UP** | **PLAYER PAGE** | f | t | 📷

FALL INTO SPORTS!

LEAGUES START SOON!

BASKETBALL · FOOTBALL
BOWLING · KICKBALL
CORNHOLE · SOCCER
DODGEBALL · SOFTBALL
BEACH & INDOOR VOLLEYBALL

▶ PLAYLIST | 🐦 TWITTER

Fall Indoor Soccer

Coed & Men's league options at the best turf fields in Chicago!
Click here to register!

Get in the Game Right Now!

Flag football, softball, basketball, volleyball, soccer, bags & more!
Pick a sport!

Flag Football Leagues

Men's & Coed divisions available!
Click here for locations!

GET PLOWED!
SKI TRIP & LODGE PARTY
JAN 26-28
ALPINE VALLEY SKI RESORT
Players · BUD LIGHT

FIND A TEAM BAR SPONSOR
CLICK HERE!
DISCOUNTS•CASH•TEES

CHICAGO **TEQUILA & SANGRIA** Festival | SATURDAY NOV 11 | Tickets @ PlayersSports.net

📷 **PHOTOS** | see more galleries

2017 The Big Dig Beach Volleyball Tournament & Party

SOCIAL EVENTS

f **STAY CONNECTED**

Players **Players Sport & Soci...**
21,647 likes

WHY IS YOUR USER HERE?

KEY DESIGN QUESTIONS: Ask how each feature serves one of these questions.

1. What were users doing that brought them here?

2. What action do they hope your product might fulfil?
3. What action do you want them to take with your product?

4. How do they feel using your product?
5. How do you want them to feel using your product?

FEATURED STUDENT WEBSITE:

- EOS COUTURE: Link

Back to Motion

OFF-CANVAS NAVIGATION

Heading and Navigation

Ut gravida sapien et congue venenatis. Proin a vestibulum nisl. Nam accumsan erat quis blandit tincidunt. Suspendisse consequat quam et odio ullamcorper gravida eu id nisi. Praesent volutpat fermentum magna in dictum. Praesent consequat dolor placerat, pharetra arcu ac, laoreet turpis.

STYLES: STATE

- Use JS to determine state.
- Use CSS to assign state styles.

.has-toolbar body

.hasjs #content

JAVA SCRIPT: BASICS

```
jQuery(function($) {

    $('html').removeClass('nojs');

    $('html').addClass('hasjs');
```

STATE STYLE

Heading and Navigation

Tool Bar

- Tool 1
- Tool 2
- Tool 3
- Tool 4
- Tool 5

Ut gravida sapien et congue venenatis. Proin a vestibulum nisl. Nam accumsan erat quis blandit tincidunt. Suspendisse consequat quam et odio ullamcorper gravida eu id nisi. Praesent volutpat fermentum magna in dictum. Praesent consequat dolor placerat, pharetra arcu ac, laoreet turpis.

Styles: Text to the Right

- margin-left: 50%

- overflow-x: hidden
  - Link

TOOL BAR IS ACTUALLY BEING MOVED UP

Heading and Navigation

Tool Bar

- Tool 1
- Tool 2
- Tool 3
- Tool 4
- Tool 5

Ut gravida sapien et congue venenatis. Proin a vestibulum nisl. Nam accumsan erat quis blandit tincidunt. Suspendisse consequat quam et odio ullamcorper gravida eu id nisi. Praesent volutpat fermentum magna in dictum. Praesent consequat dolor placerat, pharetra arcu ac, laoreet turpis.

STYLES: TOOL BAR MOVED UP

position: absolute;

top: 120px;

left: 5%;

JAVA SCRIPT: BASICS

```
jQuery(function($) {

    $('html').removeClass('nojs');

    $('html').addClass('hasjs');

});
```

LISTENING FOR A CLICK ON #tools-jump

```
jQuery(function($) {

    $('html').removeClass('nojs');

    $('html').addClass('hasjs');

    $('#tools-jump').on('click', function() {


    });
});
```

function(e): FULL EVENT (NO LINK JUMP)

```
jQuery(function($) {

    $('html').removeClass('nojs');

    $('html').addClass('hasjs');

    $('#tools-jump').on('click', function(e) {

        e.preventDefault ();

    });

});
```

toggleClass: link

```
jQuery(function($) {

    $('html').removeClass('nojs');

    $('html').addClass('hasjs');

    $('#tools-jump').on('click', function(e) {

        e.preventDefault ();

        $('html').toggleClass('has-toolbar');

    });

});
```

LISTEN FOR CLICK ON CONTENT

```
jQuery(function($) {

    $('html').removeClass('nojs');

    $('html').addClass('hasjs');

    $('#tools-jump').on('click', function(e) {

        e.preventDefault ();

        $('html').toggleClass('has-toolbar');

        $('#content').on('click', function(e) {

        });

    });

});
```

LISTEN FOR ANY CLICKS AND RESET TOOLS

```
jQuery(function($) {

    $('html').removeClass('nojs');

    $('html').addClass('hasjs');

    $('#tools-jump').on('click', function(e) {

        e.preventDefault ();

        $('html').toggleClass('has-toolbar');

        $('#content').on('click', function(e) {

            $('html').removeClass('has-toolbar');

        });

    });

});
```

e.stopPropagation ();

- See Demo notes