

Structure & Design:

SIMPLICITY ... CONSISTENCY ... FLOW



Link to Handouts and
Contact Information

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Structure & Design:

SIMPLICITY ... CONSISTENCY ... FLOW



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and
Contact Information

*Presentation
Philosophy*

<https://sites.google.com/site/marylynneabbottmodiajuly2014/>

Structure & Design

❖ Simplicity:

- Efficiency
- Restraint

❖ Consistency:

- Organization
- Requirements

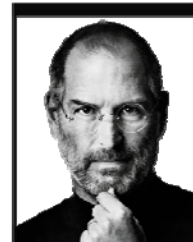
❖ Flow:

- Navigation
- Progression



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Structure & Design: Simplicity



That's been one of my mantras - focus and simplicity. Simple can be harder than complex: You have to work hard to get your thinking clean to make it simple. But it's worth it in the end because once you get there, you can move mountains.

{Steve Jobs}



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Structure & Design

"SIMPLICITY
IS THE
ULTIMATE SOPHISTICATION"
-LEONARDO DA VINCI

**"Simplicity is about
subtracting the obvious,
and adding the meaningful."**

— John Maeda



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Simplicity: Efficiency & Restraint

Considerations:

- Is _____ necessary or required?
- Could _____ be combined, moved, or deleted?
- Is there a balance between text and images?
- Does _____ look too busy?
 - ✓ Too many colors or different fonts
 - ✓ Too much text in long, unbroken blocks



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Structure & Design: Consistency

**Consistency
contributes to
something's
trustworthiness.**

~~ Gina Lake



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Consistency: Organization & Requirements

Maintaining Consistency in Your UI Design

by Patrick Cox on 3rd August 2012 with 4 Comments

Consistency in UI design is an old school principle and somewhat forgotten in some of today's web and application designs. It seems like designers are choosing to omit consistency from their interfaces.

In the case of mobile application design,



Blog Article Link



"Nothing irritates a user more quickly than moving or disappearing navigational elements"



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Consistency: Organization & Requirements

Considerations:

- Are similar pages organized the same? (placement/order)
 - ✓ e.g., Do all the lesson pages look similar?
 - ✓ e.g., Are the quizzes arranged similarly?
- Are requirements consistent?
 - ✓ e.g., Are assignments due at the same time or day(s)?
 - ✓ e.g., Are the grades assigned similarly from item to item?
- Are the directions worded consistently on similar items?



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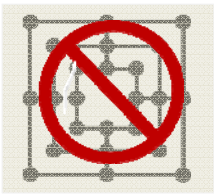
Structure & Design: Flow



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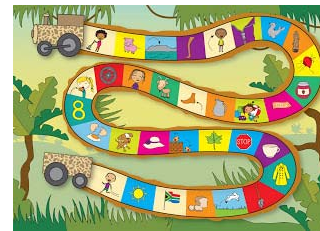
Structure & Design: Flow

"Don'ts"



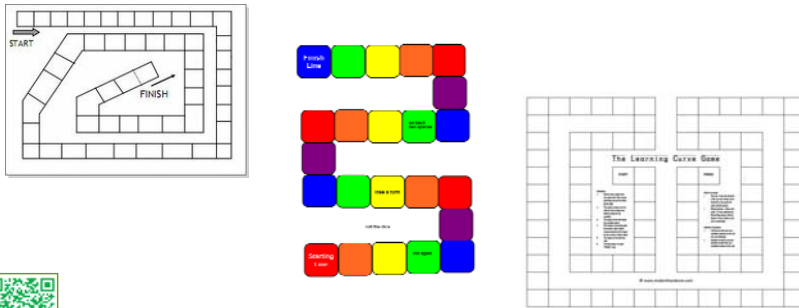
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Structure & Design: Flow



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Structure & Design: Flow



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Flow: Navigation & Progression

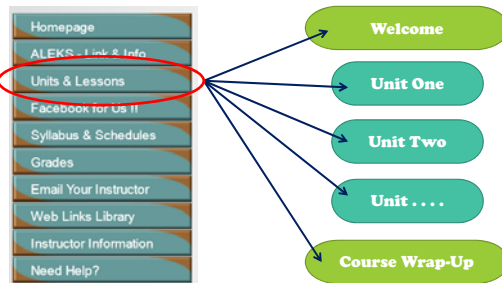
Considerations:

- Can students easily find items in the correct order?
- Are most current items at the top? (*on living pages*)
 - ✓ e.g., discussion boards
 - ✓ e.g., answer keys posted afterwards at top of page
- Is there a balance between scrolling and clicking?
 - ✓ Scrolling: Is there too much information on one page?
 - ✓ Clicking: Is information buried within too many folders?



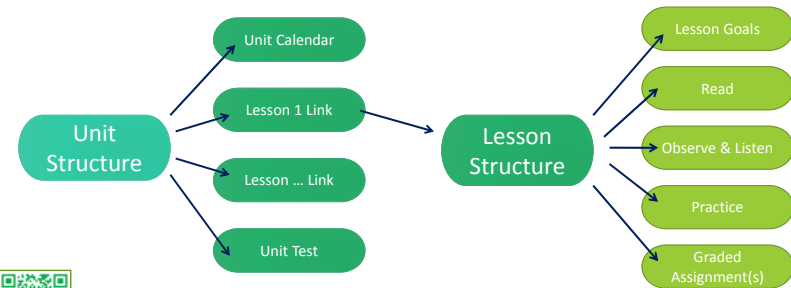
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Structure



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Structure



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Structure

"R.O.P.E." Courtesy of Ruel Bowman



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14SP-MTH-105-W01-BUSINESS MATHEMATICS

- Homepage
- Units & Lessons
- Facebook for Us!
- Syllabus & Schedules
- Grades
- How2 Calculate Your Grade
- Email your Instructor
- Web Links Library
- Instructor Information
- Need Help?

COURSE MANAGEMENT

Control Panel

MTH 105 Business Math Online

Homepage

My Announcements

No Course Announcements have been posted in the last 30 days.

[more announcements...](#)

Report Card

Course	Grade
OTC-FAC: THE OTC FACULTY SENATE	-
OTC-HLC: HIGHER LEARNING COMMISSION COMMITTEES	-

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Design Elements

❖ Color

- Think "thematically"
- Keep simple, minimal
- Be consistent
- Eases identification



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Control Panel

MTH 105 Business Math Online

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[more announcements...](#)

Report Card

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OTC-FAC: THE OTC FACULTY SENATE	-
OTC-HLC: HIGHER LEARNING COMMISSION COMMITTEES	-

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14SU-MTH-105-W01-BUSINESS MATHEMATICS

Homepage
Units & Lessons
Schedules & Syllabus
Our Class on Facebook
Calendar
Grades
How2 Calculate Your Grade
Teacher's Information
Email Your Instructor
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Need Help?

MTH 105 Business Math Online

Homepage

My Announcements

14SU-MTH-105-W01-BUSINESS MATHEMATICS

- Test 1 - It's here!
- Lessons 10 & 11 - TEST 2 Coming SOON!
- Your grades & Lesson 9
- Review & Unit Test ONE

Report Card

Course	Grade
OTC-FAC: THE OTC FACULTY SENATE	
OTC-HLC: HIGHER LEARNING COMMISSION COMMITTEES	
OTL-201-W01-10SU MULTIMEDIA SURVIVAL SKILLS	190.00

QR Code: [Link to Handouts and Contact Information](#)

14SP-MTH-050-120-BASIC ALGEBRA

050 - HomePage
Calendar
Course Materials
Grades
Instructor Information
Email Instructor
Need Help?

MTH 050 Basic Algebra OTC

050 - HomePage

My Announcements

No Course Announcements have been posted in the last 30 days.

Report Card

Course	Grade

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14SP-MTH-130-WL51-COLLEGE ALGEBRA

Homepage
ALEKS - Link & Info
Units & Lessons
Facebook for Us!!
Syllabus & Schedules
Grades
Email Your Instructor
Web Links Library
Instructor Information
Need Help?

MTH 130 College Algebra Online

Homepage

My Announcements

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Report Card

Course	Grade
OTC-FAC: THE OTC FACULTY SENATE	

QR Code: [Link to Handouts and Contact Information](#)

MTH 125 Tech Math I OTC

Design Elements

- ❖ Banners, Icons, Clip Art/Images
 - I use MS PowerPoint to create banners (with snipping tool)

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Report Card

Course	Grade

QR Code: [Link to Handouts and Contact Information](#)

Design Elements

- ❖ Banners, Icons, Clip Art/Images
 - I use MS PowerPoint to create banners (with snipping tool)



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Design Elements

- ❖ Banners, Icons, Clip Art/Images
 - I use MS PowerPoint to create banners (with snipping tool)



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Design Elements

- ❖ Banners, Icons, Clip Art/Images
 - Google Images
 - My personal favorite:
 - www.presentermedia.com



Educational Sub.

\$49/yr.
\$79/2 yrs.



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Design Elements

- ❖ Banners, Icons, Clip Art/Images
 - MS Office allows easy (basic) color alterations

Original



Color Change




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Design Elements

❖ Make use of "Tables" to arrange text & images

Welcome! (Click Here First)







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Design Elements

❖ Make use of "Tables" to arrange text & images

Practice

 <p>Textbook Chapter Review Practice Problems Chapter 5: pg. 112-114, #10-15, 18-28, 30-34 Chapter 6: pg. 133-136, #1-28, 33-37, 40-48</p>	 <p>Textbook Chapter Review Practice Problems Chapter 5: pg. 112-114, #10-15, 18-28, 30-34 Chapter 6: pg. 133-136, #1-28, 33-37, 40-48</p>
 <p>Homework Booklet Practice Problems Chapter 5: pg. 17-20, #10-15, 18-28, 30-34 Chapter 6: pg. 21-24, #1-28, 33-37, 40-48</p>	 <p>Homework Booklet Practice Problems Chapter 5: pg. 17-20, #10-15, 18-28, 30-34 Chapter 6: pg. 21-24, #1-28, 33-37, 40-48</p>
<p>Blank Copy Solutions</p>	<p>Blank Copy Solutions</p>
<p>Homework Booklet Final Answers - For Chapter 5 Homework Booklet Final Answers - For Chapter 6</p>	<p>Homework Booklet Final Answers - For Chapter 5 Homework Booklet Final Answers - For Chapter 6</p>

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Embed File Links instead of "Attaching" Files

Embedded

Practice

- Textbook problems: pg. 108-110, #10-15, 18-28, 30-34, 40-48 all.
- Homework Booklet problems: pg. 17-19, #10-15, 18-28, 33-37, 40-48 all.
- Homework Booklet [Final Answers](#) - For Chapter 5
- Homework Booklet [Final Answers](#) - For Chapter 6

Attached

Course Syllabus

Attached Files: [MTH 055 - Syllabus - SP10abbott](#) (30.167 KB)

Use Icons

Read

Chapter 14, pages 279 to 292

Observe & Listen (Click to enter...)

Inside this folder you'll find 8 videos and their accompanying PowerPoint slide shows and handouts covering chapter 14.

In my limited classes, I use these PowerPoint slide shows and handouts to teach this material.

Practice

- Textbook problems: pg. 294 - 299, #1-24, 26 - 47 all
- Homework Booklet problems: pg. 53 - 56, #1-24, 26 - 47 all
- Homework Booklet [Final Answers](#) - not worked out solutions
- [M.charts](#) for doing homework problems similar to handouts I provided with the videos.

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❖ Consistency:



❖ Flow:



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Thank You

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