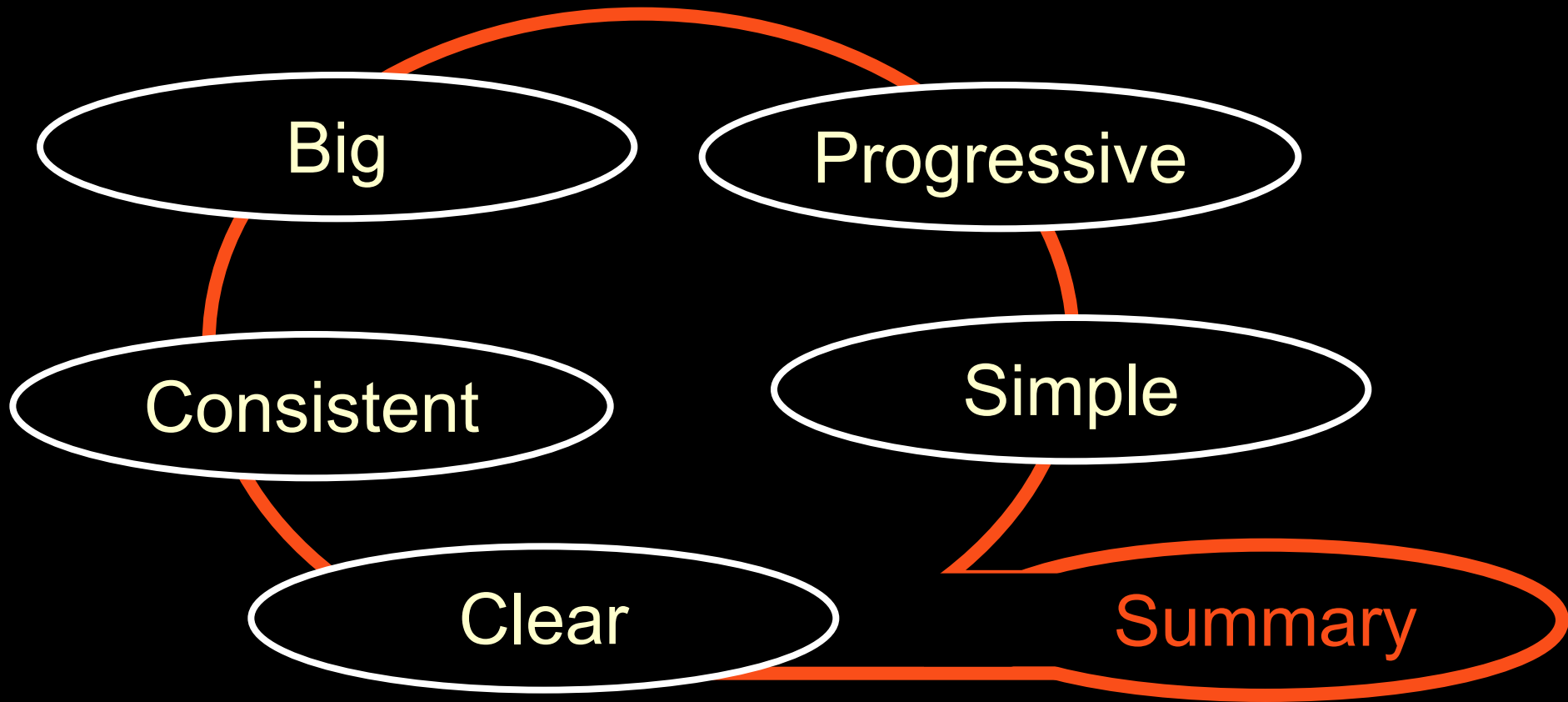




# Designing Effective “PowerPoint Presentations”

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# Designing Effective PowerPoint Presentation



Make It **Big**



# Make it Big (Text)



- This is Arial 12
- This is Arial 18
- This is Arial 24
- This is Arial 32
- This is Arial 36
- This is Arial 44

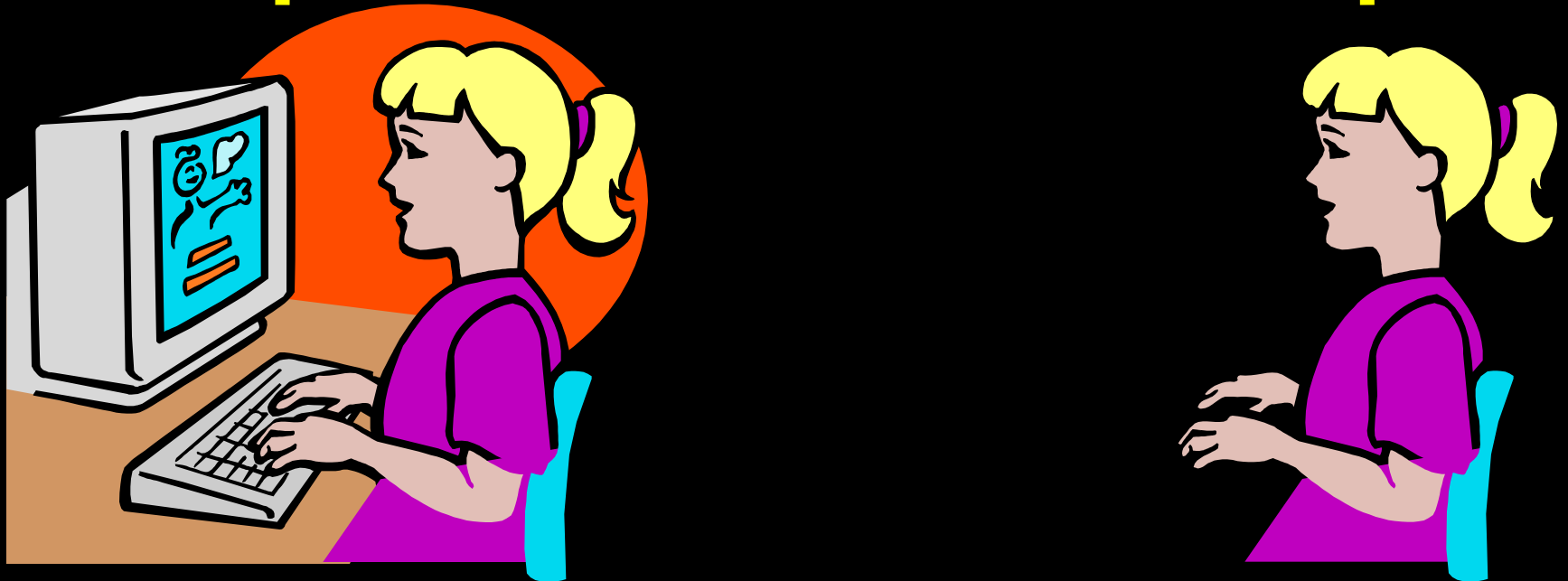
# Make it Big (Text)

- This is Arial 12
- This is Arial 18
- This is Arial 24
- This is Arial 32
- This is Arial 36
- This is Arial 44



# Make It Big (How to Estimate)

- Look at it from 2 metres away  
**2 m**





Keep It Simple

# Keep It Simple (Text)

---

- Too many colours
- Too *Many* Fonts and Styles
- The 6 x 7 rule
  - No more than 6 lines per slide
  - No more than 7 words per line



# Keep It Simple (Text)

---

Instructional Technology:

A complex integrated process involving people, procedures, ideas, devices, and organization, for analyzing problems

and developing, evaluating, and managing

**Too detailed !**

problems in situations in which learning is purposive and controlled

(HMRS 5th ed.)

# Keep It Simple (Text)

---

Instructional Technology:

A process

involving people, procedures & tools

for solving

**Much Simpler**

to problems in learning

(HMRS 5th ed.)

# Falling Leaves Observed

	Delhi	Mumbai	Goa
January	11,532,234	14,123,654	3,034,564
February	1,078,456	12,345,567	16,128,234
March	17,234,778	6,567,123	16,034,786
April	10,000,000	10,000,000	7,000,000
May			6,456
June			3,656
July	8,890,345	15,347,934	18,885,786
August	8,674,234	18,107,110	17,230,095
September	4,032,045	18,923,239	9,950,498
October	2,608,096	9,945,890	5,596,096
November	5,864,034	478,023	6,678,125
December	12,234,123	9,532,111	3,045,654

**Too detailed !**

# Falling Leaves in Millions

In 10 <sup>6</sup>	Delhi	Mumbai	Goa
January	11	14	3
February	1	12	16
March	17	6	16
April	16	10	7
May			14
June			4
July	8	15	18
August	8	18	17
September	4	18	9
October	2	9	5
November	5	0	6
December	12	9	3

**Much Simpler**

# Falling Leaves



# Falling Leaves





# Keep It Simple (Picture)

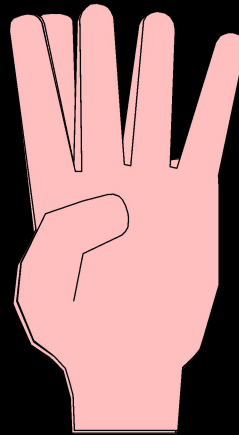
- Art work may distract your audience
- Artistry does not substitute for content



# Keep It Simple (Sound)

---

- Sound effects may distract too
- Use sound only when necessary





# Keep It Simple (Transition)

---

- This transition is annoying, not enhancing
- "Appear" and "Disappear" are better

# Keep It Simple (Animation)

2 m

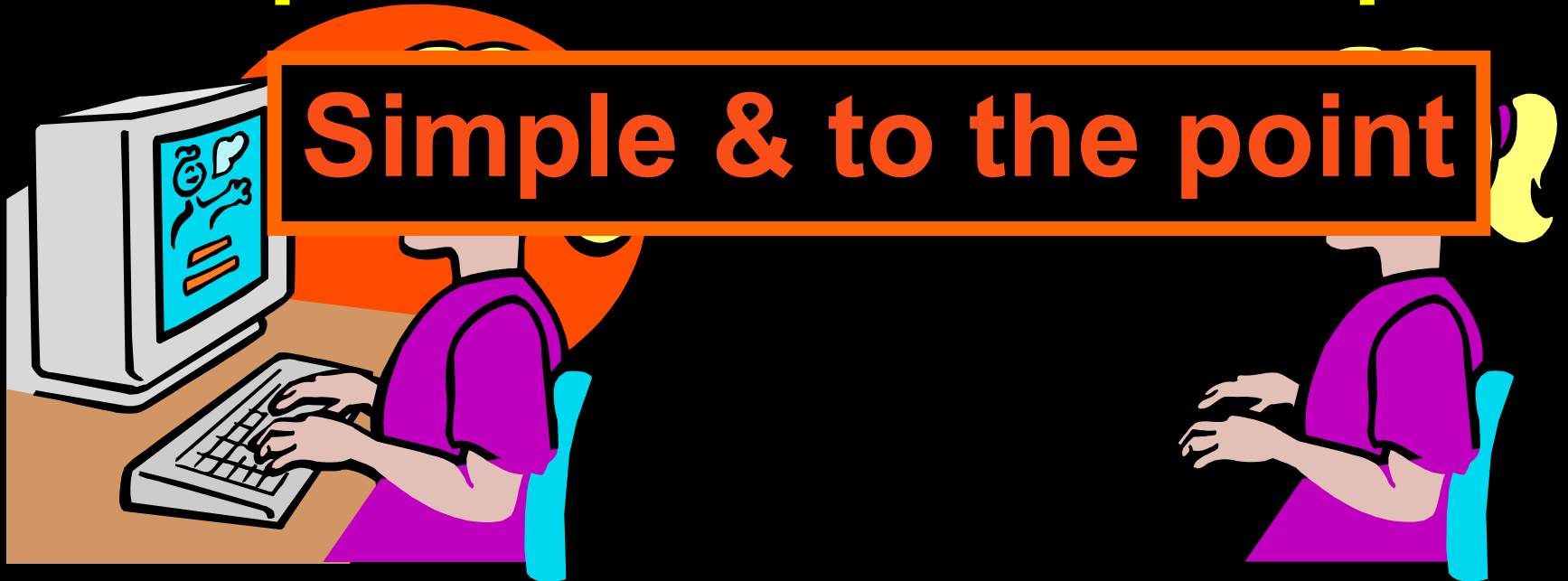
**Too distracting !**



# Keep It Simple (Animation)

2 m

**Simple & to the point**





**Make It Clear**

# Make It Clear (Capitalisation)

---

- ALL CAPITAL LETTERS ARE DIFFICULT TO READ
- Upper and lower case letters are easier

# Make It Clear (Fonts)

---

Sanserif **Z**  
**clear**

Serif **Z** ●  
**busy**

# Make It Clear (Fonts)

---

- Serif fonts are difficult to read on screen
- Sanserif fonts are clearer
- *Italics are difficult to read on screen*
- Normal or **bold** fonts are clearer
- Underlines may signify hyperlinks
- Instead, use **colours** to emphasise

# Make It Clear (Numbers)

---

Use numbers for lists **with** sequence  
For example:

How to put an elephant into a fridge?

1. Open the door of the fridge
2. Put the elephant in
3. Close the door



# Make It Clear (Numbers)

---

How to put a giraffe into a fridge?

1. Open the door of the fridge
2. Take out the elephant
3. Put the giraffe in
4. Close the door

# Make It Clear (Bullets)

---

Use bullets to show a list **without**

- Priority
- Sequence
- Hierarchy, .....

# Make It Clear (Colours)

---

- Use contrasting colours
- Light on dark vs dark on light
- Use complementary colours

# Make It Clear (Contrast)

---

- Use contrasting colours
- Light on dark vs dark on light
- Use complementary colours

high contrast

low contrast

# Make It Clear (Contrast)



- Use contrasting colours
- Light on dark vs dark on light
- Use complementary colours

This is light on dark

# Make It Clear (Contrast)


- Use contrasting colours

Light on dark vs dark on light

Use complementary colours

**This is dark on light**

# Make It Clear (Complement)

- 
- Use contrasting colours
  - Light on dark vs dark on light
  - Use complementary colours

These colours do not complement

# Make It Clear (Complement)

- Use contrasting colours
- Light on dark vs dark on light
- Use complementary colours

These colours complement



# Make It Clear (Size)

- Size implies importance



# Make It Clear (Size)

---

- Size implies importance



# Make It Clear (Focal Points)

---

- Focal points direct attention



# Make It Clear (Focal Points)

---

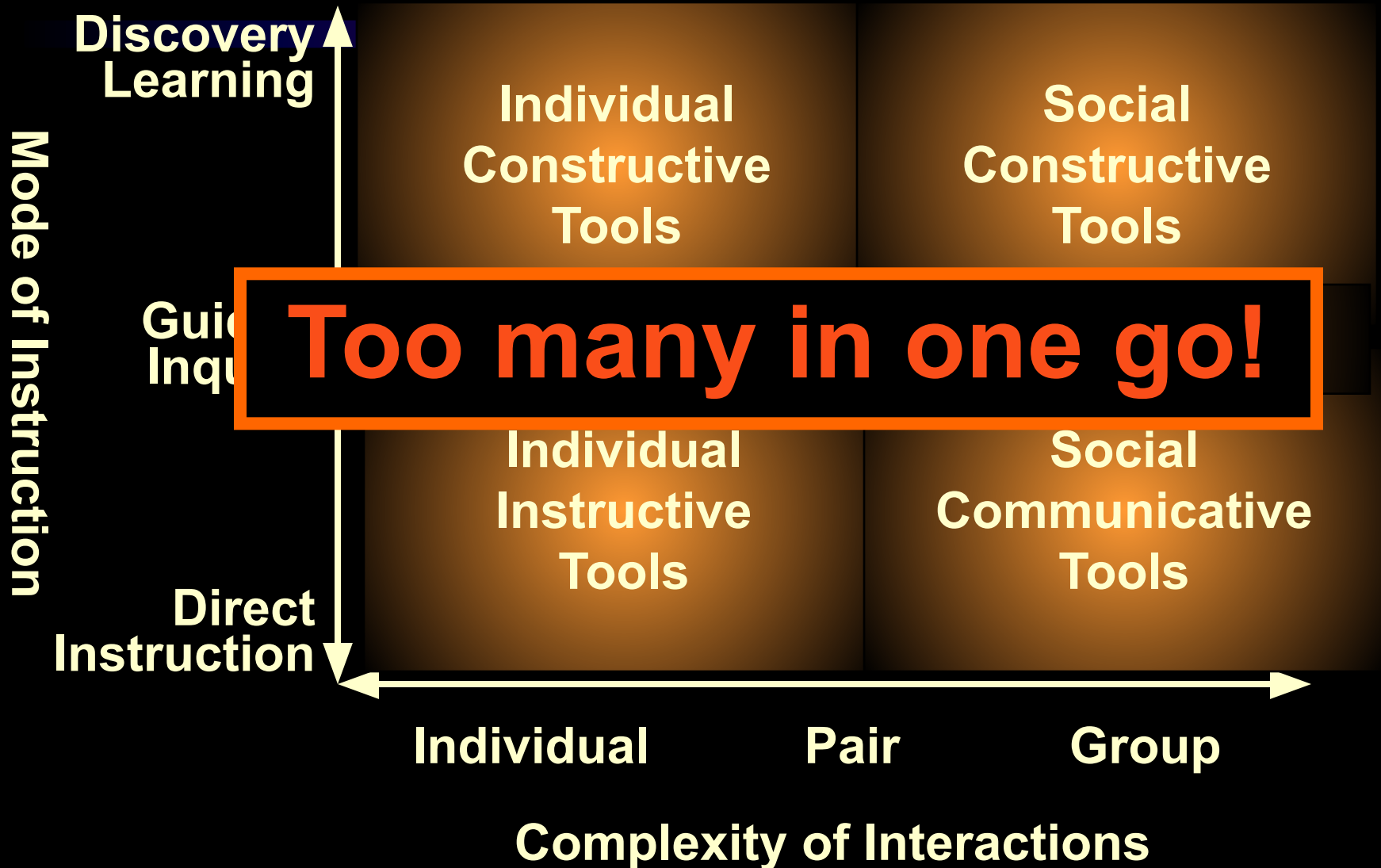
- Focal points direct attention



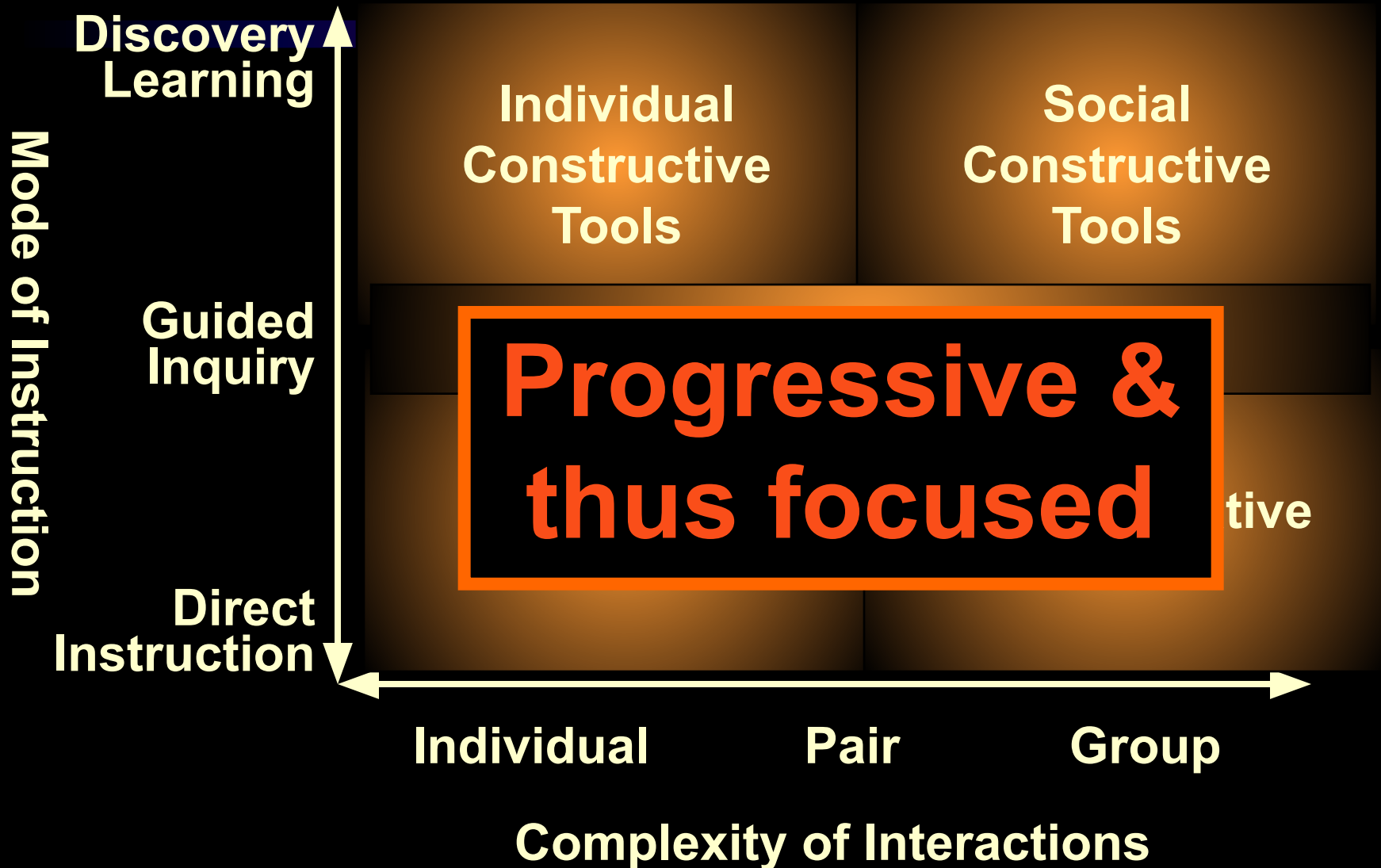


Be Progressive

# Types of Instructional Tools



# Types of Instructional Tools



# Understanding Technology

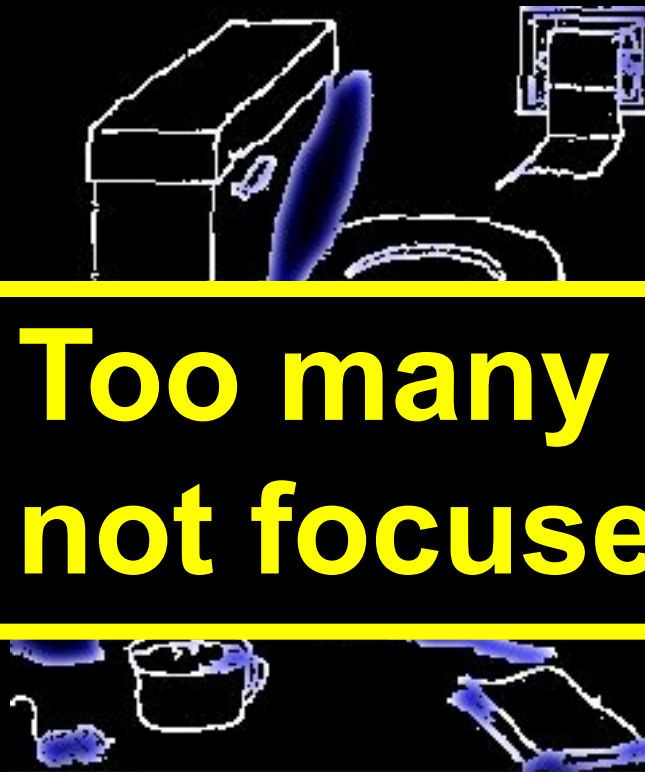
Mouse

Main Storage

Function key

Software

Floppy disk



I/O Error

CPU

er interface

bugger

Backup system

**Too many &  
not focused**



# Understanding Technology

Mouse

Main Storage

Function key

Software

Floppy disk

I/O Error

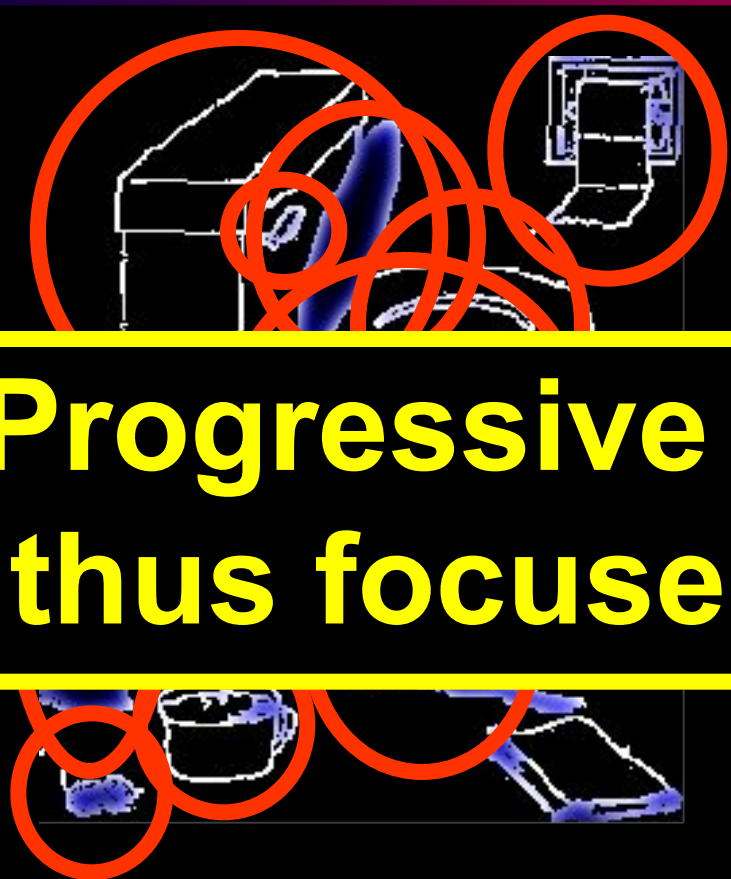
CPU

er interface

bugger

Backup system

**Progressive &  
thus focused**





**Be Consistent**

# Be Consistent

---

- Differences draw attention
- Differences may imply importance
- Use surprises to attract not distract

# Be Consistent

---



Differences draw attention

- Differences may imply importance
- Use surprises to attract not distract

This tick draws attention

# Be Consistent

---

- ✓ Differences draw attention
    - Differences may imply importance
    - Use surprises to attract not distract
- ↑ These differences distract!

# Be Consistent

---

- Differences draw attention
- Differences may imply **importance**
- Use surprises to attract not distract

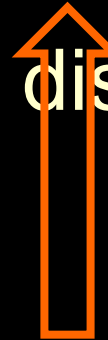
This implies importance



# Be Consistent

---

- Differences draw **attention**
- Differences may imply **importance**
- Use **surprises** to **attract** not **distract**



Confusing differences!

# Be Consistent

---

- Differences draw attention
- Differences may imply importance
- Use surprises to **attract** not distract



This surprise attracts



# Be Consistent

- Differences draw attention
- Differences may imply importance
- Use surprises to attract not distract



These distract!

# In Summary

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- Big
- Simple
- Clear
- Progressive
- Consistent



# Some Final Words

# When Creating

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- Text to support the communication
- Pictures to simplify complex concepts
- Animations for complex relationships
- Visuals to support, not to distract
- Sounds only when absolutely necessary
- Think about the people in the back of the room when creating slides

# When Presenting

---

- Speak loudly and clearly with fluctuation
- Direct your words to all aspects of the room
- Maintain eye contact with your audience
- Ask questions of your audience
  - (if applicable)
- Don't read the slides word-for-word, use them for reference

# Closing Remarks

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- Practice your presentation before a neutral audience
  - Ask for feedback
- Be particular about the time allotted for presentation
- Leave time for questions



Thank You !