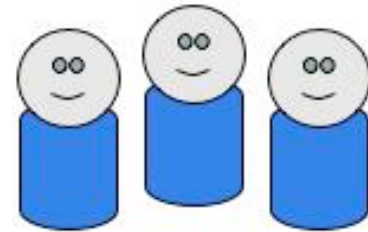


○ ● ● **Using Section 508 to**
Improve Internet Access to
Information for Everybody

- **Thomas Vander Wal**
- **INDUS Corporation**

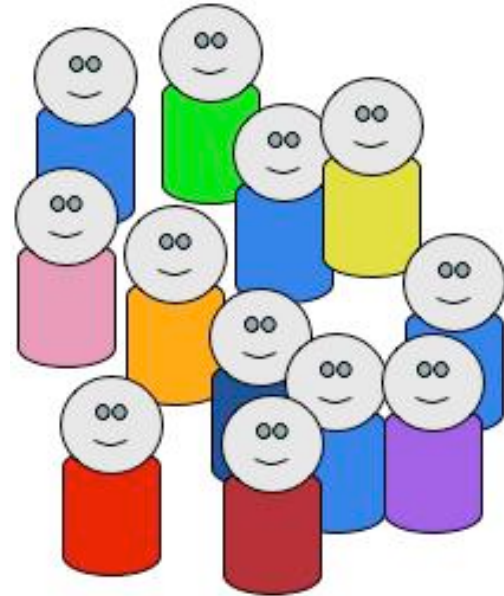
○ ● ● Accessibility Perception

- Accessibility is hard work
- Accessibility is only for a few
- Accessibility will not help me
- Don't know anybody disabled



○ ● ● Accessibility Reality

- Best practice offers accessibility
- Benefits many
- Many have some disability





Helping the Disabled

- Limited vision
- Limited hearing
- Limited physical motion
- Limited cognitive ability



Information Access

- Home
- Office
- School
- Mobile

○ ● ● Good Practice

- Good Practice is accessible
 - Valid HTML (valid to W3C (X)HTML specification)
 - Limited table layout
 - Use CSS for presentation layer
 - Use text and CSS rather than images of text
 - Skip to content
 - Information displayed in chunks
 - Use well named hyperlinks
 - Tab page navigation
 - State size of download
 - State application needed for non-HTML information
- Information usable if images missing
- Information usable if no scripting
- Text accompanies audio files



Everybody Benefits

- Limited bandwidth

- Images (including Flash) can be turned off and still get all the information

- Limited computational power

- Works without javascript
- Works without images
- Simple page layout

- Digital search scraping/filtering

Everybody Benefits

Mobile use

- Simple navigation
- HTML based information
- No JavaScript
- Smaller page size
- Skip navigation
- Limited or no images
- Simple page layout



- Contact**

- tvanderwal@induscorp.com**

- thomas@vanderwal.net**



- Slides**

- <http://vanderwal.net/essays/508/>**