

# SIMULATORS

- Orthopedic Impairments
  - Wear shoes on wrong feet – CP
  - Tape four fingers together – PD
  - Tape fists together – “high guard”
  - Gloves & sticks – rigidity
  - Tie knees together
  - Wheel chair
  - Tie an arm/wrist to your side / do not move or use it
- Non-verbal
  - Please tape a Post-it, with a large NV, to your lapel so that we can all be aware

# SIMULATORS

- Visual Impairments

- Blind – goggles / sleep masks (please use with a Kleenex between mask and face)
- Tunnel vision – goggles with funnels
- Cataracts – goggles with white ‘masking’
- Macular degenerations – very dense/thick lenses
- Short sighted - goggles

- Hearing impairments

- Minimum loss - Foam
- Red rubber – a bit more hearing loss
- Orange thick rubber – more loss
- Moderate – use head-phones
- MAXIMUM hearing loss – use foam plugs AND head-phones

# SIMULATORS

- LD
  - Read the material upside down or from the back side
    - Dyslexic
  - Write with your opposite hand - Dysgraphic
- Multiple
  - Use combination(s) of any of the above



## Recommendations / Premises

Use high contrast

- lighter text – black / white or white / black
- Stay away from default blue / yellow, red or blue / black

Use SIMPLE fonts – sans serifs

- Arial, Tahoma, Comic Sans, Verdana, Microsoft Sans Serif
- vs. Times Roman, Bookman

Use descriptive text links for each image/figure included in any web site (508 compliance)

Use color images / dynamic graphics whenever possible

Include an autoloading software component and a read-me file for each CD (instructions)

- Use descriptive file names that indicate file/folder contents (NOT numbers or letters)

**THINK of the USER!**



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