

# Current Topics in Media Computing and HCI

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<http://hci.rwth-aachen.de/cthci>



# Contribution and Benefits Statement

- Describes the contribution made by the paper to research/science and the benefit to the target users
  - Example 1, “offers guidelines for the design of interfaces to be used by brain-injured people via the Cyberlink interface; usage can lead to improved communication by the brain-injured.”
  - Example 2, “describes a camera-based technique for tracking a laser pointer on a large display, and appropriate interactor widgets: provides an inexpensive way to support group interaction with one display.”

# Contribution and Benefits Statement

- Two parts: contribution and benefits
  - Contribution: generic and unique
    - **Type of contribution** (e.g., interaction technique, interactive system, guidelines, empirical findings, case study) and **generic description**
    - How it's **unique**
  - “offers **guidelines** for the design of interfaces to be used by brain-injured people **via the Cyberlink interface**; usage can lead to improved communication by the brain-injured.”
  - Example 2, “finds differences in the effectiveness of three tools for building GOMS models, when examined in terms of four criteria; offers


# Contribution and Benefits Statement

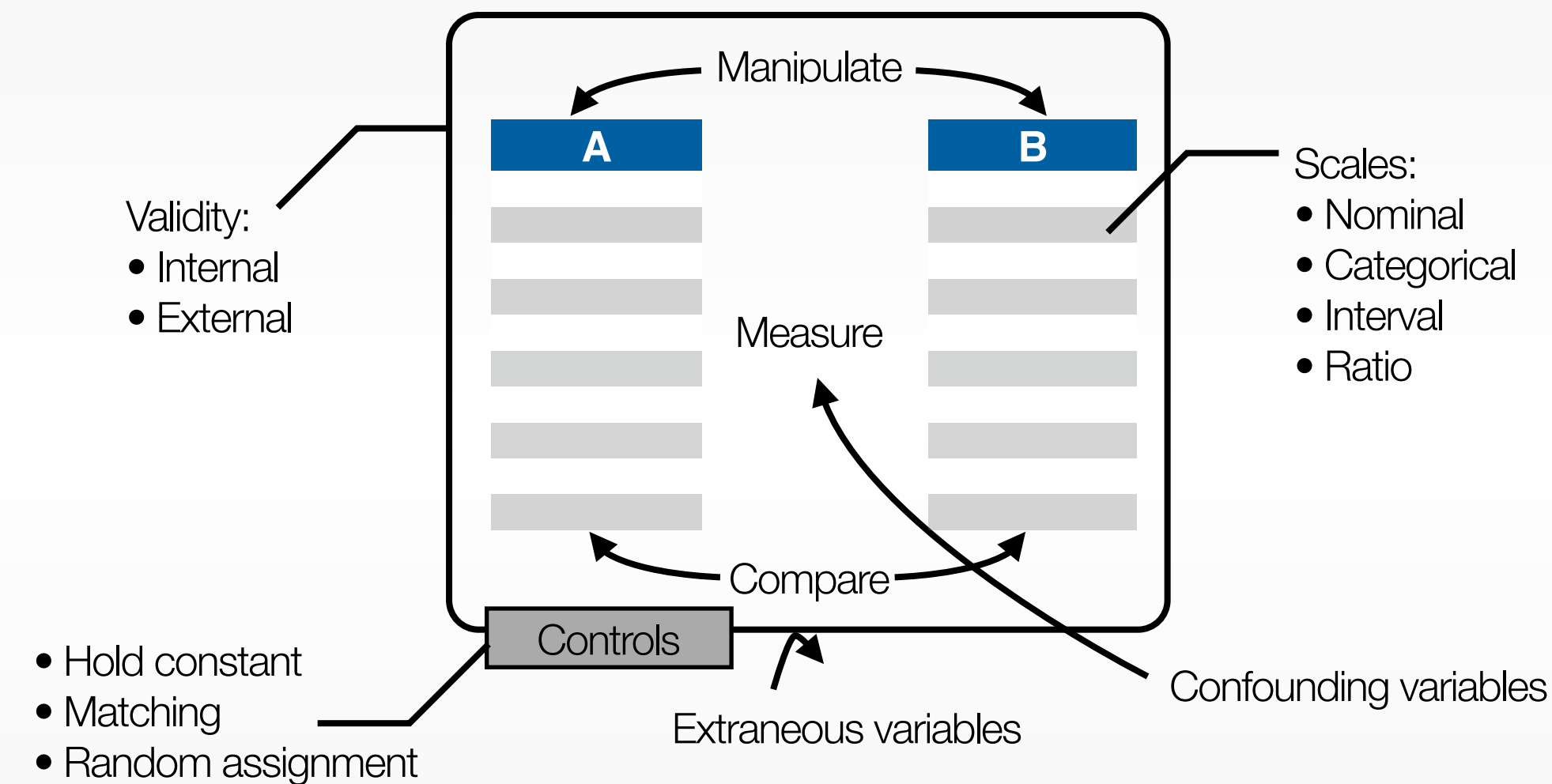
- “describes a camera-based technique for tracking a laser pointer on a large display, and appropriate interactor widgets: provides an inexpensive way to support group interaction with one display.”
- Type of contribution? Generic description?
- How is it unique?

# Contribution and Benefits Statement


- Benefit
  - An improvement of some sort that can be generated by the contribution
  - “offers guidelines for the design of interfaces to be used by brain-injured people via the Cyberlink interface; usage can lead to **improved communication by the brain-injured.**”
  - “describes a camera-based technique for tracking a laser pointer on a large display, and appropriate interactor widgets: provides an inexpensive way to support group interaction with one display.” Benefit?

# Exercise

- Gestures and widgets: performance in text editing on multi-touch capable mobile devices
- Fuccella et al., CHI '13 
- What is the contribution & benefits statement?



# Exercise

- Gestures and widgets: performance in text editing on multi-touch capable mobile devices
- Fuccella et al., CHI '13 
- Contributions & Benefits
  - “We present the **design** and **evaluation** of a gestural text editing technique for touchscreens. Gestures drawn on the soft keyboard are often faster than conventional editing techniques.”

