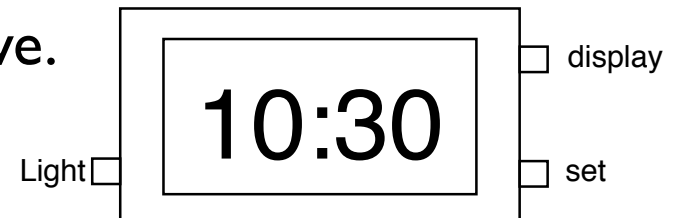


GOMS Analysis

- A simple digital watch has three buttons, to change display modes (e.g. time, date, etc), a set button, and a light button. The way to operate the watch is to push the set button until the mode that we wish to change is flashing (e.g. the minutes field is flashing, if we want to change the minutes), and press the display button until the field gets to the value that we desire. Once we have achieved that, then we press set again to “store” the new value.
- Do a GOMS analysis of the task above.



Solution

- GOAL: Set-time-on-watch
- GOAL: Set-hour
- GOAL: Enter-set-hour-mode
- Press-set-button-till-desired-mode-flashing
- Release-set-button
- GOAL: Set-hour
- Press-display-button-till-desired-time-is-showing
- Release-display-button
- GOAL: Save-new-hour
- Press-set-button
- GOAL: Set-minutes
- ...