6.S196 / PPAT: Principles and Practice of Assistive Technology

Today: User Testing & Ethics

Monday, 28 Nov. 2011 Prof. Rob Miller

















During the Test	
 Time Eliminate unnecessary tasks Comfort Calm, relaxed atmosphere Take breaks in long session Never act disappointed Give tasks one at a time First task should be easy, for an early success experience Privacy User's boss shouldn't be watching Information Answer questions (again, where they won't bias) Control User can give up a task and go on to the next User can quit entirely 	
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Challenges for Assistive Technology

- Finding users
 - "representative" users? Disabilities vary too much
 - one approach: recruit users by the kinds of AT they already use (or can't use)
 - often need more than 3-5 users for good results
- Recruiting
 - helps to develop contacts and relationships
 - fosters trust, and word-of-mouth and viral marketing
 - sometimes easy to recruit: PWD are often more willing to participate in studies
 - sometimes very hard: people with "hidden disabilities" (e.g. learning disabilities) are more reluctant





















