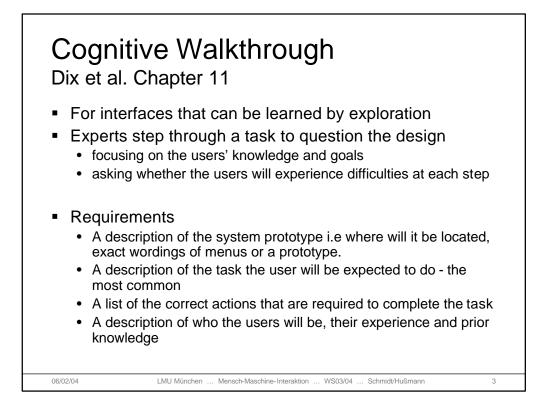
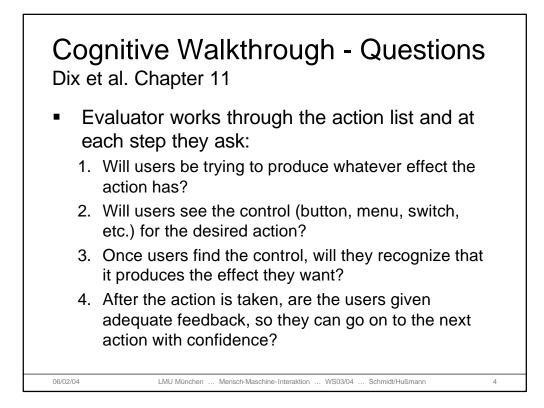
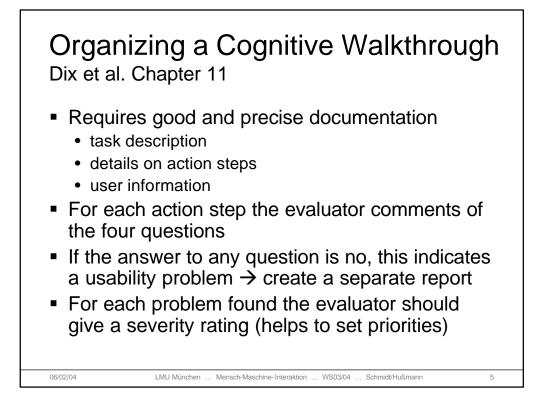


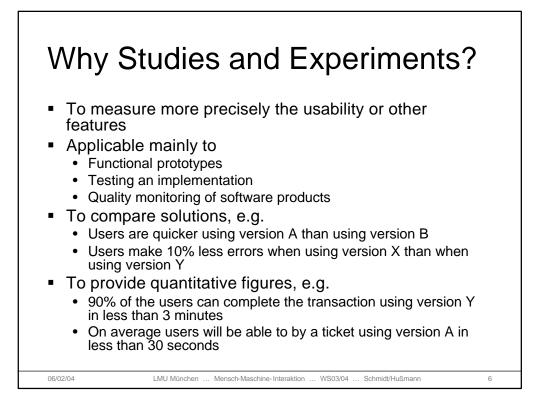
## Examples of methods used in different phases Analysis Implementation Goal & user analysis User studies Task analysis Functional tests Contextual enquiry and Acceptance tests observations Performance tests Early design phase **Operational product** • Sketches and paper Support analysis prototypes Interaction logs Cognitive walkthroughs Field studies Heuristic evaluation Acceptance tests Late design phase Functional prototypes User studies and experiments

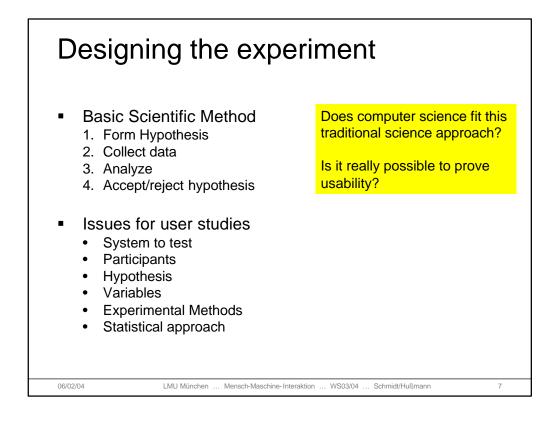
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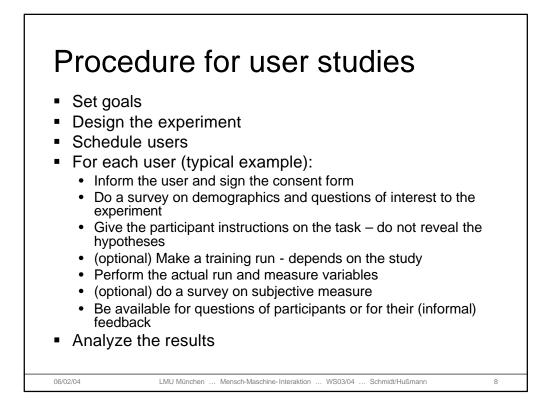


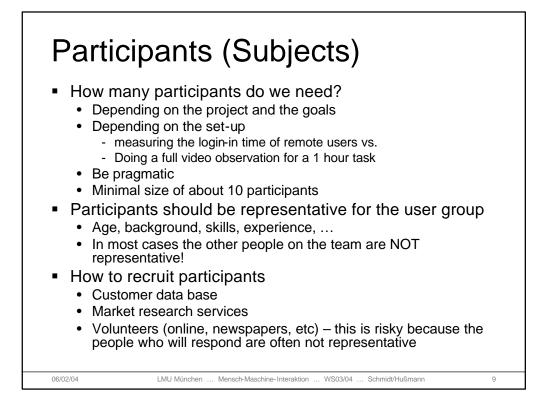


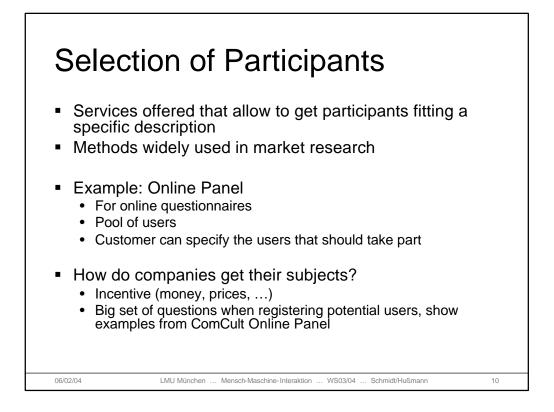


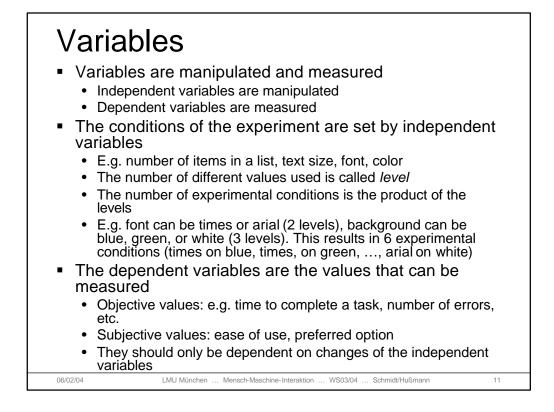


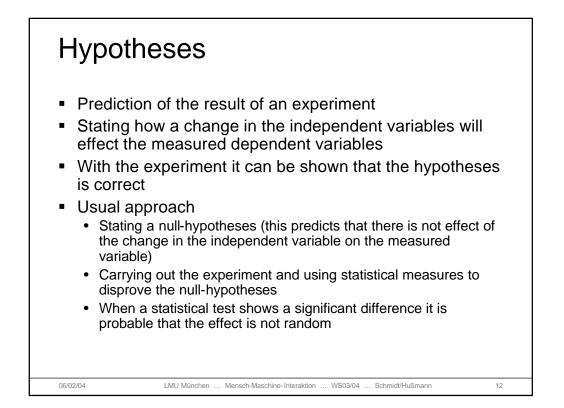


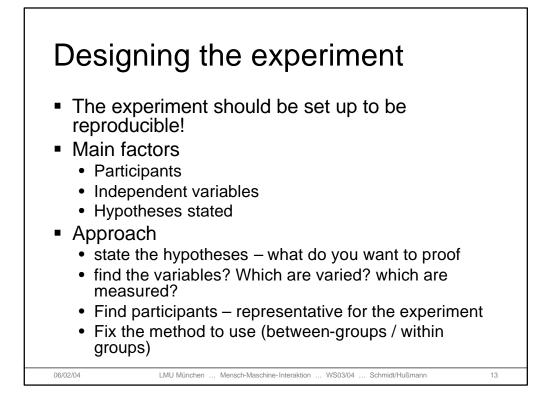


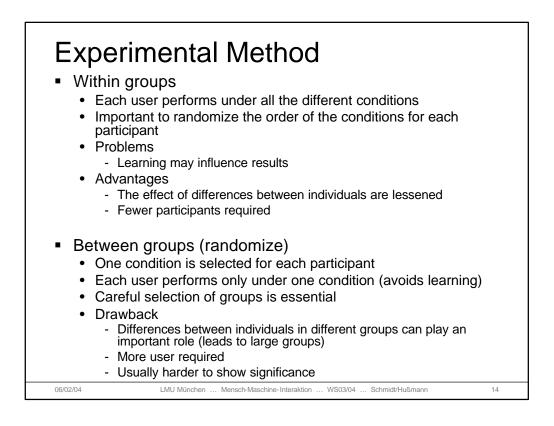


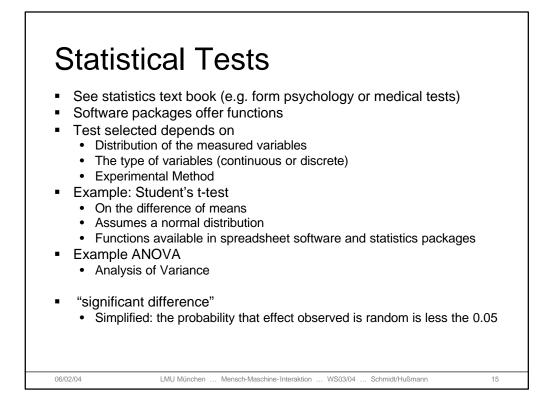


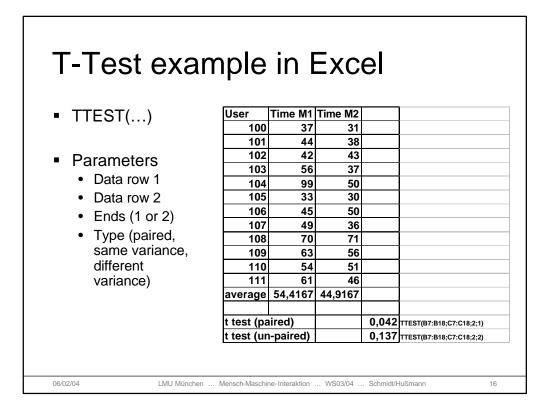


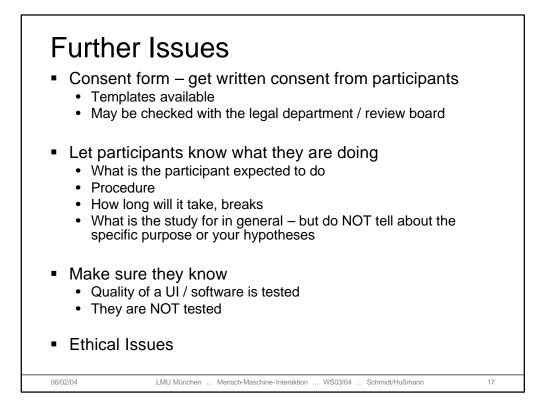




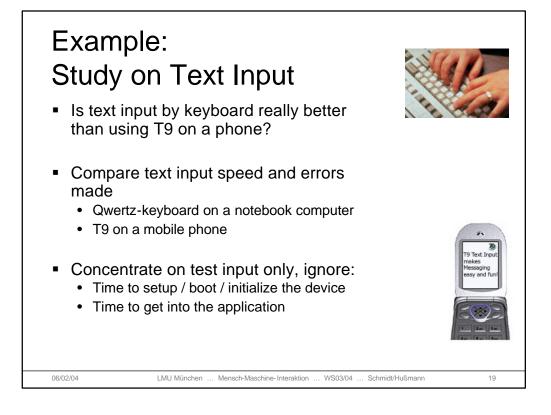


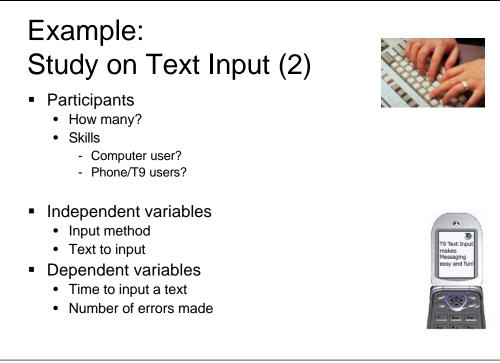


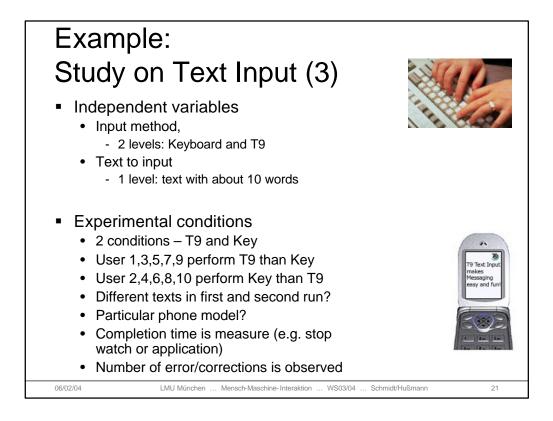


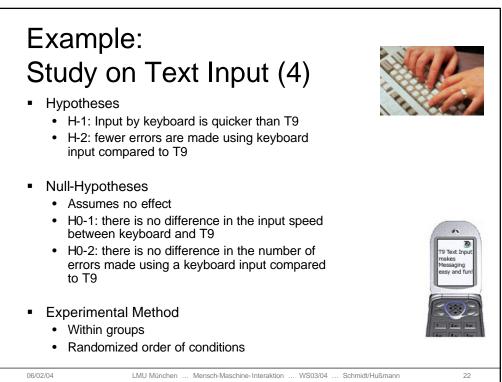


Participants Consent	Form
Study	Institution
Email:	Date of Birth:
and my questic I have voluntee the study inform interaction with research and te this study is co results will not consent.	ormed on the procedure and purpose of the study ns have been answer to my satisfaction. red to take part in this study and agree that during nation is recorded (audio and video as well as my the system). This information may only be used for eaching purpose. I understand that my participation in infidential. All personal information and individual be released to third parties without my written at I can withdraw from participation in the study at

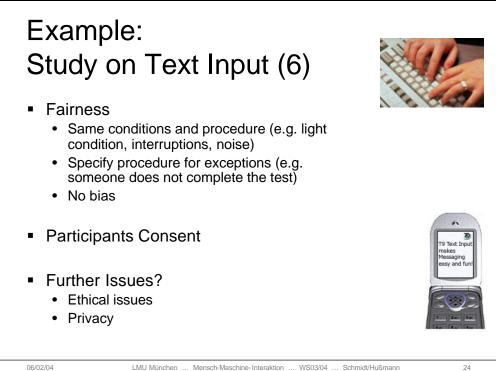


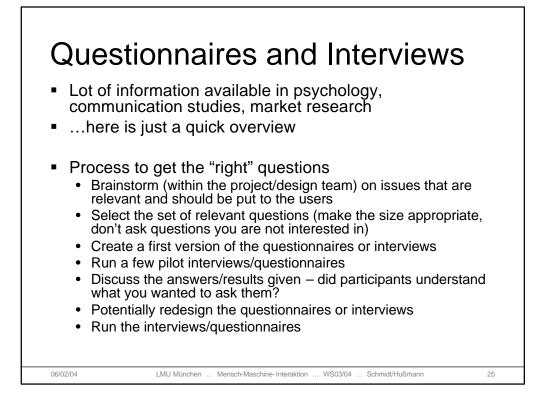


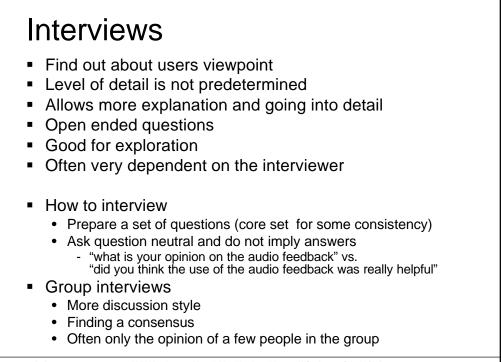


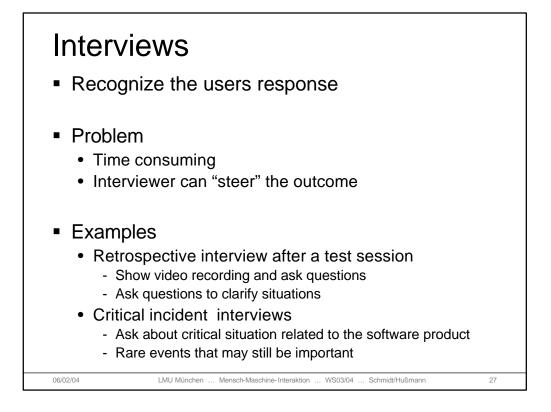


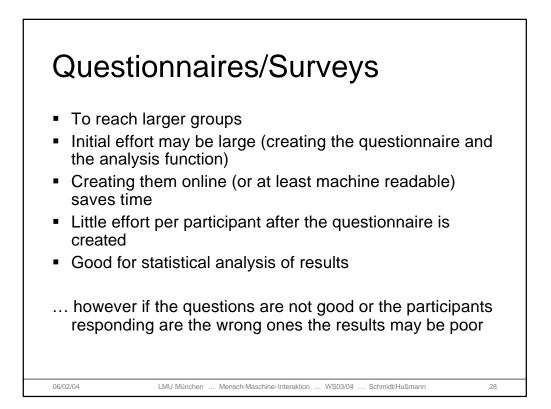
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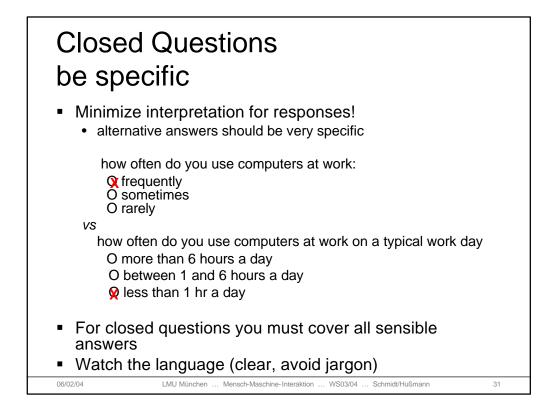


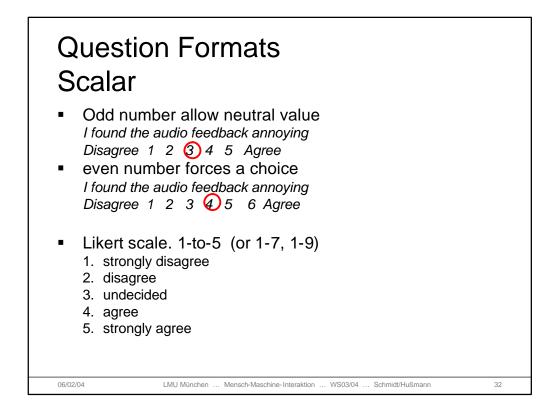


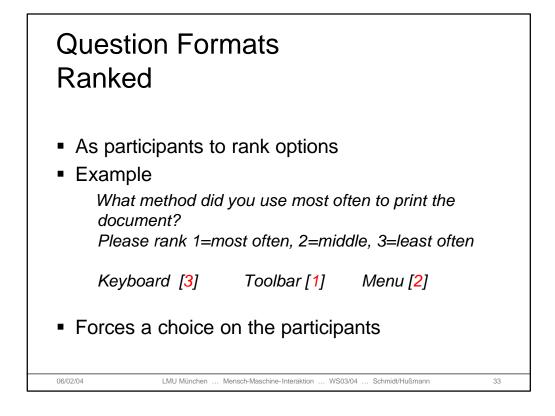


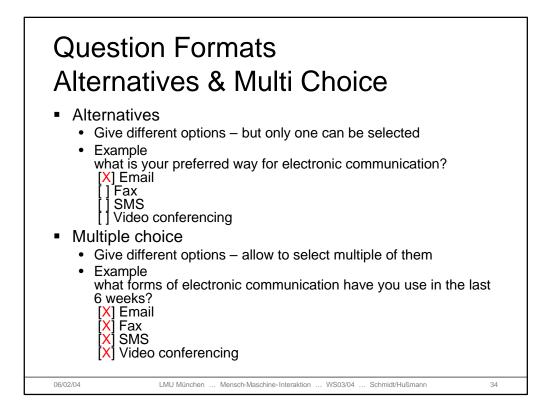
Questionnaires/Surveys	
<ul> <li>How to create a questionnaire</li> <li>Find out what the information is that you are you interested in</li> <li>What should be analyzed and how should it be analyzed</li> <li>What will the results be used for (e.g. redesign, new product, new features)</li> </ul>	
<ul> <li>Who is the audience</li> <li>Specify the audience for questionnaire</li> <li>How will representative participants be found</li> </ul>	
<ul> <li>What technology / approach will be used</li> <li>Online / Webpage</li> <li>Software</li> <li>Paper</li> </ul>	
06/02/04 LMU München Mensch-Maschine-Interaktion WS03/04 Schmidt/Hußmann	29

## Style of Questions General Explorative Establish background Open ended questions · Set of answers are not pre-determined · Ask for opinion or subjective general comments · E.g. "what would you like to have different change on this web page" • Very hard to analyze automatically Closed questions Types - Scalar - Ranked - Alternatives - Multiple choice · Response is restricted to alternatives · can be easily analyzed sometimes combined "how did you hear about us? – TV, Radio, Google, other 06/02/04 LMU München ... Mensch-Maschine-Interaktion ... WS03/04 ... Schmidt/Hußmann 30









Links	5
	Aww.studentenchallenge.de Vication development for Tablet PC
• Cate	ww.imaginecup.com/ egories Software design Rendering Algorithm Short Film
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