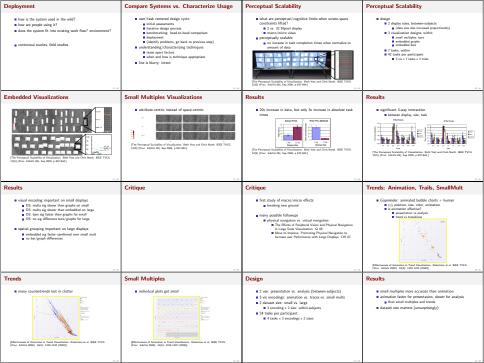
	Readings Covered	Further Readings	Evaluation, Carpendale
Lecture 14: Evaluation Information Visualization CPSC 3325, Fait 2011 Tanua Muzzer USC covers form Weg, 2 November 2011	Exclusing Monaction Variational Study (Spench Copped) in Information Variations Research Control Monaching Storage (UKS 400), 2006, 314-00, 2007, 2014 (UKS 400, 2007, 2014) (UKS 400, 2007, 2014), 2014 (UKS 400, 2014), 2014 (UKS 400, 2014), Therein Storein Starbart and EET VCC 2013, 2005, 2012 (UKS 400, Therein Storein Starbart and EET VCC 2013, 2005, 2012 (UKS 400, 2014), 2014 (UKS 400, 2014), 2014 (UKS 400, 2014), Therein Storein Starbart and EET VCC 2013, 2014, 2014, 2014, Therein Storein Starbart and EET VCC 2014,	Tak Groups (Mr Hofers Deign Capton Leak ord Juhn Benne, Grappin 35. The shadow of information instantion multitudes. Cabtorin Bennet Pars: Ashand Stationari, (M) 303 The Capton Capton Capton Capton Capton Capton Research Capton Capton Capton Capton Capton BET PCC (Proc. National Capton) Capton Capton BET PCC (Proc. National Capton) Capton BET PCC (Proc. National Capton) Description Capton Capton Capton Better Research Capton Capton Capton Methods, PCL (Capton L Falson Capton) Description Capton Capton Capton Better Research Capton Capton Capton Description Capton Capton Description Capton Capton Capton Description Capton Capton Description Capton Capton Description Capton Capton Description Capton Capton Description Capton Capton Description Ca	Ethorough survey/discussion, won't summarize here
Psychophysics	Cognitive Psychology	Structural Analysis	Comparative User Studies
<ul> <li>Instable of limits         <ul> <li>In the finite finite set of human preception.</li> <li>Urar detection methods:                 <ul> <li>In our detection methods:</li> <li>In our detection methods:</li></ul></li></ul></li></ul>	graphing simple, but importunt table, and measure relation importance means requestions.     Minut, 7.1, 2 abort tames means requirements #Table (Logist electrical) #Table (L	experimentary tanafacies transactions     excellent undertronoise     excellent undertronoise     excellent undertronoise     excellent	hypothesis tanking     version problem statement     errors increases with a fair with a conditated     error broken statement     errors and the statement     errors     errors and the statement
Comparative User Studies	Comparative User Studies	Comparative User Studies	Comparative User Studies
study design: factors and levels     factors         encode         encode	Endoy design: within, or between?     Endo     More dates and the conditions	encountents (dependent variables)     enformance indicates and campition trans, error     endering technical campitation trans, error     endering technical campitation trans, error     endering technical campitation transmission     endering technical campitation     endering techn	result analysis     activity the main much hypotheses     activity the main much hypotheses     bytechnics tanging analysis (samp, ANOVA or t-tests)     tange of the main much hypotheses     activity the main much hyp
<ul> <li>factors</li> <li>independent variables</li> <li>exc. interface, task, participant demographics</li> <li>levels</li> <li>number of variables in each factor</li> </ul>	within     weyholdy does all the conditions     con last to ordering effect:     con last to ordering effect:     constraints to ordering effect:     constraints of a more powerful aid require four participants     constraints of a more four effects     constraints of a more four effects     constraints of a more ordering     constraints of a more ordering     constraints     constraints     constraints	<ul> <li>performance indicates that completion time, error rester, more anomenent         <ul> <li>ubjective performance fieldback, and performance indicates, and performance indicates in the performance indicates in the performance indicates in the performance indicates and performance indicates in a certain experiment.</li> <li>possible conformability             <ul> <li>possible conformability indicates in a certain experiment.</li> <li>possible conformability</li></ul></li></ul></li></ul>	decid how how to analyze the main result, hypothese     BIFORE sawly     hypothesis tanging and physical p



Critique	Critique	Pictures Into Numbers	Cognitive Task Analysis
	<ul> <li>nice idea to investigate the gapminder phenomenon!</li> <li>well done marky</li> </ul>	Add study     acticity, spoksowal meteologists     we mayer, forcease, technisk     we mayer, forcease, technisk     actuation multiple program such     actuation     actuation	Exhibits and/orand/org of Jage ack seather     Exhibits much model (QMM)     evely and adjust QMM     write the bird     task braiddown part of paper contribution
Coding Methodology	Results	Critique	Critique
Extended:     Extended in the transmission of the extended interface (sectory) and the extended interface (sectory) a	<ul> <li>is difference between view toot at CTA stags:</li> <li>is don't to bind QMM</li> <li>is also due global value (QMM)</li> <li>is also due global value (QMM)</li> <li>is also due global value (QMM)</li> </ul>		video coding is high amount of work, but very islammating     untarging complex tary of rela taol ase     nethodologic of ICA construction on discoated here     video bottomay/hapdow mix
User Study Goals	HemoVis: Round 1	HemoVis: Round 2	HemoVis: Round 2
User Study Goals	HemoVis: Round 1  • Instain equilation tail with regards • Each tanon (1994) • Each tanon (1994) • Each tanon (1994) • Each tail of the state of the	HemoVis: Round 2  • expert talk: demand familiar 10 and noidcoars	<list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item>          HemoVis: Round 2           ••••••••••••••••••••••••••••••••••••</list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item>
Compare systems     Compare systems     Comparing the Usuality of Followy Mexas, Hernhank     Compare network     Compare	<ul> <li>Immute cultures study such experts</li> <li>Bata transmip led to design of Hemitikis</li> <li>Immute culture cultures</li> <li>Immute cu</li></ul>		• operit kik deman famila 10 and ninkos • angle and the set stay • and the set stay • angle and the set of