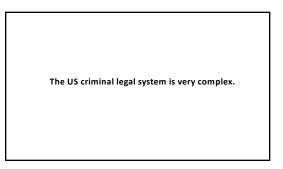
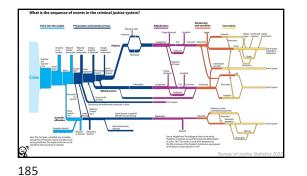


NIST		
THE ORGANIZAT		OF SCIENTIFIC AREA COMMITTEES FOR FORENSIC SCIENCE
Organizational Structure	+	Human Factors Task Group
Governing Documents Standards Open for Comment		The FSSB's Human Factors Task Group is primarily comprised of at least one member from each OSAC subcommittee to provid human factors perspective for the subcommittee. Task on an exchance we satisfied have does that executions is excluding.
OSAC Registry	+	cognitive science or a related making, observer effects, com "identify apportunities for cognitive biases and provide
Registry Approval Process	+	committees on human factory standards, technical publication input to writing practice standards and guidelines to hel
Registry Implementation	+	related to forensic science res Scientists and practitioners make better decisions"
OSAC Work Products	+	Officers
News & Communications	+	Pate Skene, Task Group Chair, University of Colorado (member of OSAC's Forensis: Toxicology Subcommittee)
Standards Resources	+	Jeff Kakacka, Task Group Co-Vice Chair, Towson University (member of OSAC's Extensic Document Examination Subcommittee
OSAC Events Apply to Join OSAC		Adele Quigtey-McBride, Task Group Co-Vice Chair, Duke Law, Wilson Center for Science and Justice (member of OSAC's <u>Does &</u> Sensors Subcommittee)
		Members

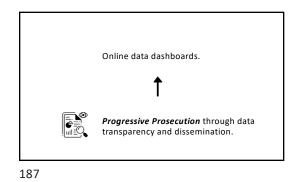










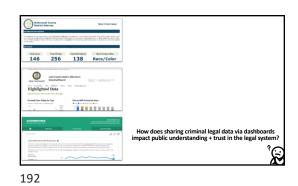






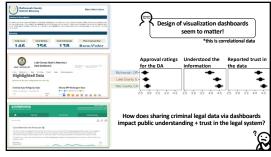




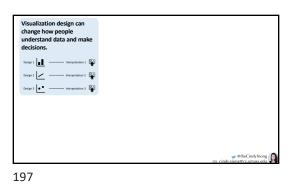


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Highlighted Data Interviewers werden in terminer Connect faster Hause beiter auf der Aussellen interviewersen i	Lake County, L- 16to County, GA		
EXTENSION Anticipation and anticipation a	How does sharing crin		
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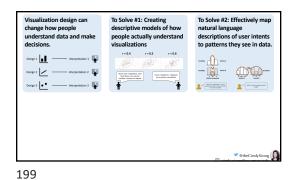
We does sharing criminal legal data via dashboards tract in the legal system?







/isualization design can hange how people Inderstand data and make lecisions.	To Solve #1: Creating descriptive models of how people actually understand visualizations	
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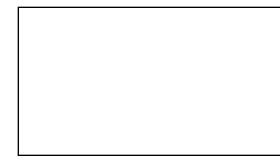


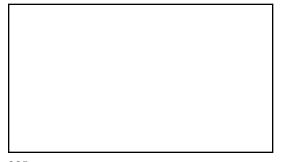
Visualization design can change how people understand data and make decisions.	To Solve #1: Creating descriptive models of how people actually understand visualizations	To Solve #2: Effectively map natural language descriptions of user intents to patterns they see in data.
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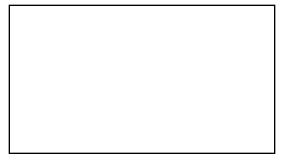


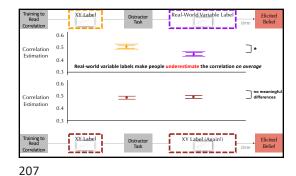


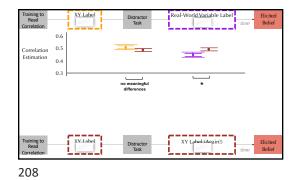


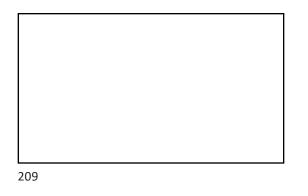


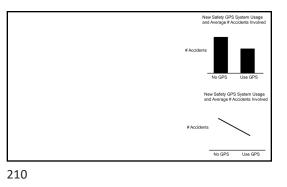




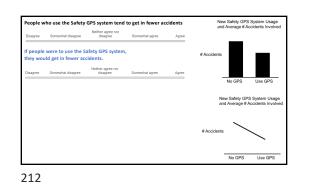


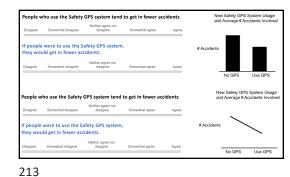


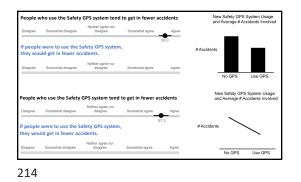


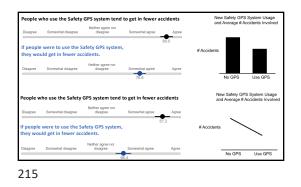


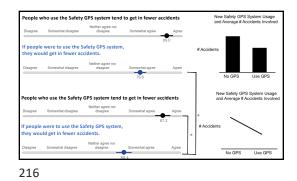


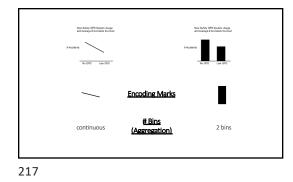


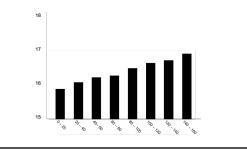


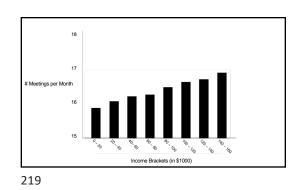


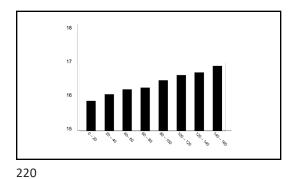


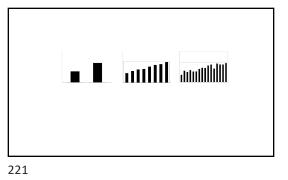


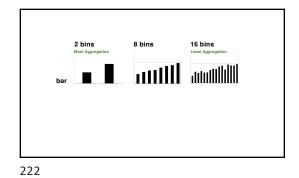


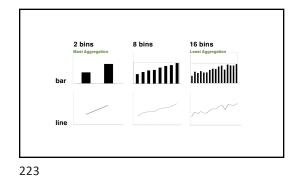


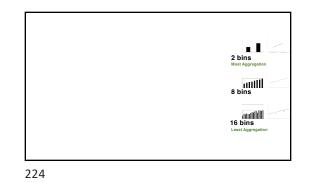


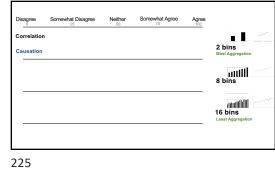


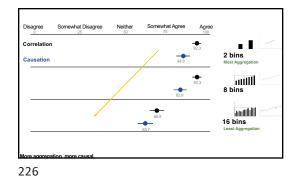


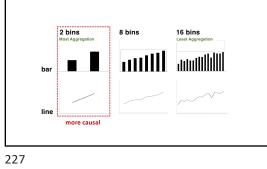


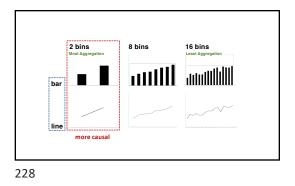


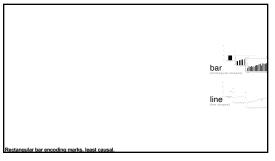


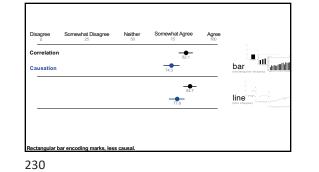


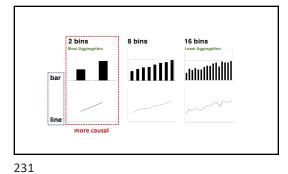


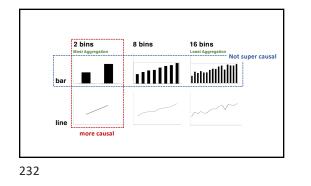


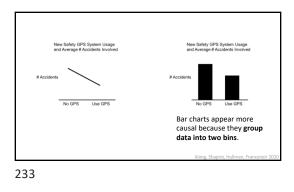


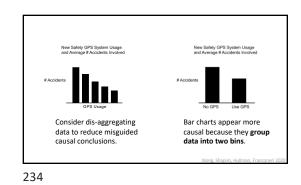


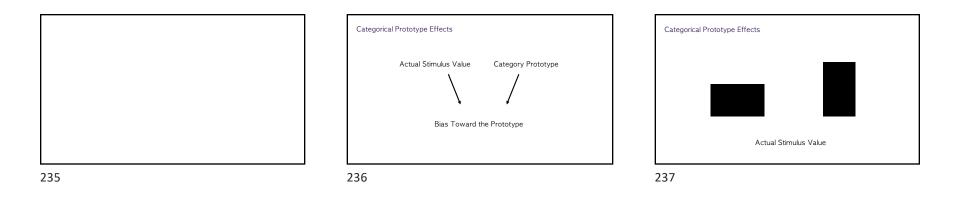


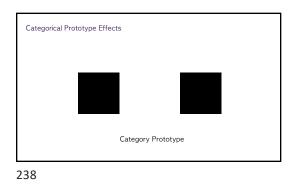


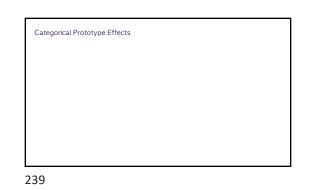


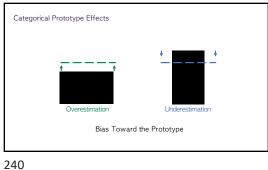


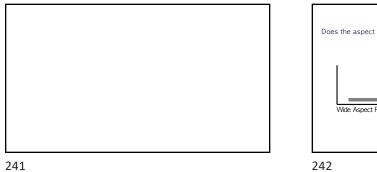


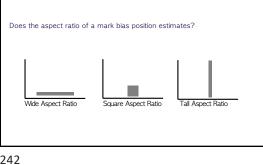


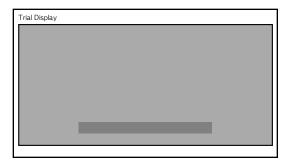


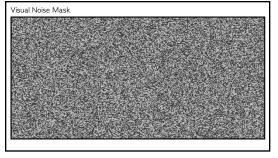


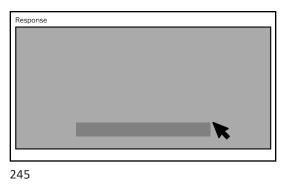






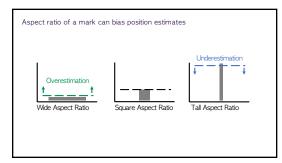


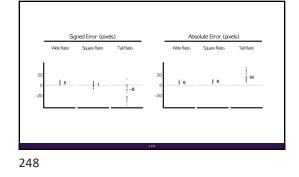


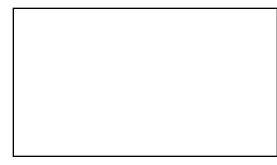




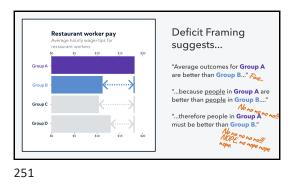


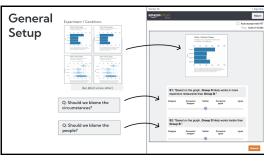


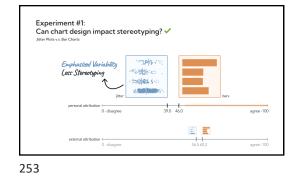




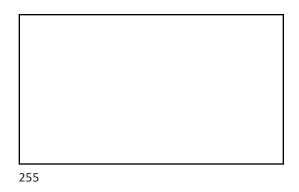


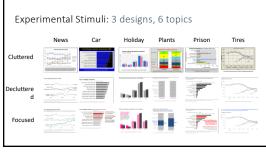


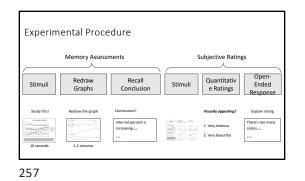


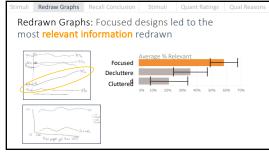


	Winner	Verbal Description	Туре
	adjacent	Component 2 is the most durable component in vehicle A.	Superlatives e.g. max = A
	adjacent	The total durability of components in vehicle A is higher than that in vehicle B	A-B comparison e.g., A > B
	overlaid stacked	Overall component 2s are more durable than components 3s.	1-2-3 comparison e.g., 1 < 3
	vertical	In vehicle B, component 1 is more durable than component 2.	Pair- comparison (AB) e.g., B1 > B2
<u>d</u>	overlaid	Vehicle A's component 3 is less durable than vehicle B's component 3	Pair- comparison (1-2-3) 254
254			(. = .)



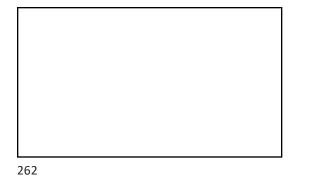


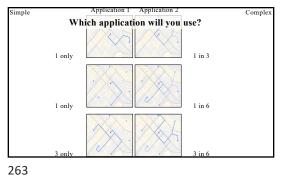


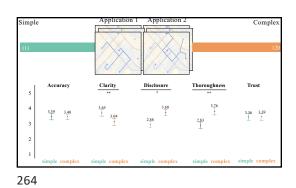


Stimuli	Redraw Graphs		Recall Conclusion	Stimuli	Quant Ratin	gs Qual Rea	sons
	e <mark>releva</mark>		ns: Focused de clusions	esigns leo	d to		
	lecalled clusions	There have been changes over the interval of 2000 to 2010 with Internet having the biggest gain in percentage.		Most people get their news from the television and get the least news from their friends.			
cat	Coded egories	Trends	Internet		Television	Friends	
	Focused	% of par	rticipants 37%				
	Decluttered		22%				
	Cluttered	2	0%				









timuli Redraw Graphs Recall Conclusion Stimuli Quant Ratings Qual Reasons

"The middle graph was by far the most appealing because it clearly conveyed the information, ignoring extraneous details and highlighting the key conclusion. The left graph suffered from *overcowding*, and the right graph's lack of color made it difficult to differentiate overlapping lines." [P15]

How people get their news

Internet SEX

How people get their news

Internal 15

Qualitative Ratings

How People Get Their How

