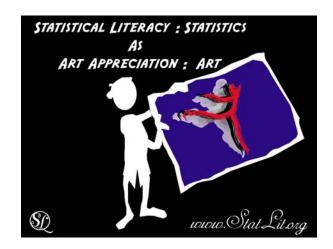
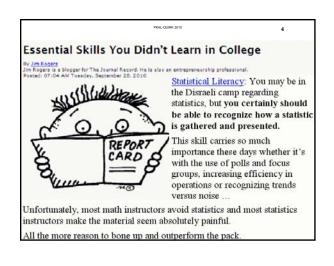
## Statistical Literacy at Augsburg College

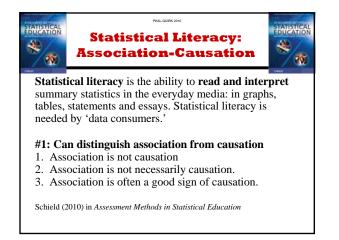
MILO SCHIELD, Augsburg College

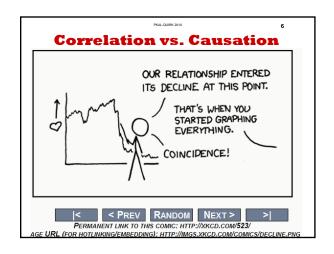
Webmaster www. StatLit.org VP National Numeracy Network US Rep: International Statistical Literacy Project October 9, 2010 Sponsored by PKAL and Quirk at Carleton College www.statLit.org/2010SchieldAugsburg6up.pdf

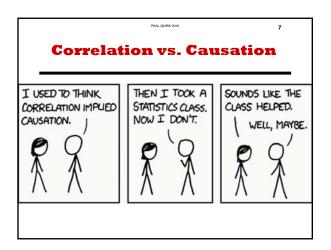


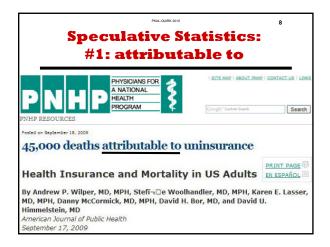














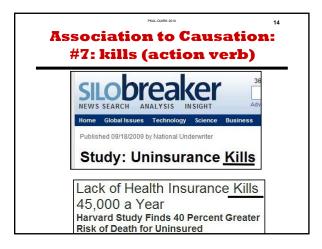
,	As	sociation to Causation:	
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		featuring TODAY • Nightly News • Dateline • Meet the Press	
# Health		alth care	
" rieaiui	- ne	aith care	
Categories		No health coverage tied to 45,000 deaths a year	
U.S. news	0	Tally rises from previous estimates of about 18,000 annually, study says	
World news	p.	Tany rises non previous escinates of about 10,000 annuary, study says	
Politics	D	C REUTERS updated 6:33 p.m. CT, Thurs., Sept - 17, 2009	
Business	D		
and the second		Nearly 45,000 people die in the United States each year — one every	
Business			

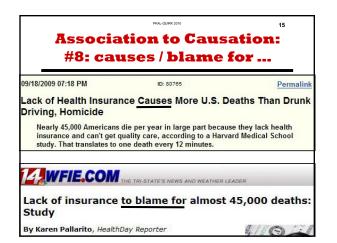


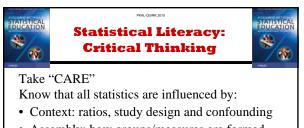


## Statistical Literacy at Augsburg

Association to Causation: #6: from			
Investing & Analysis			
	Print Page Forward Page E-mail Us		
Study: 45,000 U.S. Deaths F	rom Lack of Insurance		
Friday, September 18, 2009 2:30 PM	Article Font Size - +		
WASHINGTON Nearly 45,000 people die every 12 minutes in large part because th act nead care, Hangrad Medical School coord			

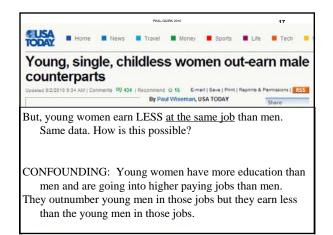


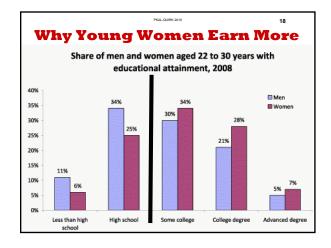


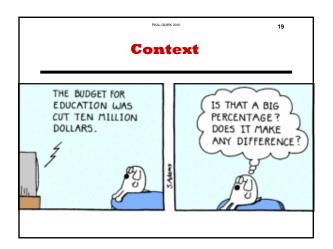


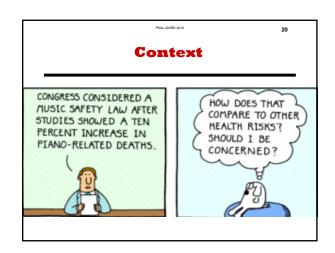
- Assembly: how groups/measures are formed
- Randomness: in small samples, in big groups
- Error/bias: subject, measurement or survey bias

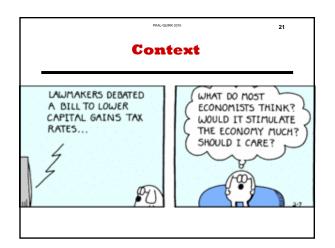
From Ch 11 in Assessment Methods in Statistical Education

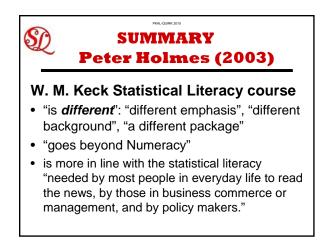












## News-Based Statistical Literacy Online Training

RKAL OLIRK 2010

March 2011: Check on online statistical-literacy training course: a must for anyone planning to teach a newsbased quantitative or statistical literacy course.

This training course is scheduled for May-June 2011.

- It will use a newly revised Statistical Literacy textbook, updated Moodle right-wrong math exercises and an anonymous online forum to promote student critical thinking about numbers in the news.
- \*\* Check at www.StatLit.org/Schield.htm

## Difficult Challenge; Worthy Goal

RKAL OLIRK 2010

Teaching students to think critically about the use of numbers as evidence in arguments

- A difficult challenge; a worthy goal
- The future of higher education
- The future of liberal education
- The future of civil discourse

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