

























































ECS	15
Pragmatism	A.
Not in the sense of opportunism, but concerned with action rather than with being	Ch. Peirce
"There is no such thing as genuine knowledge and fruitful understanding except as the offspring of <i>doing</i> Only by wrestling with the conditions of het problem at first hand, seeking and finding his own way, does he think"	
"Thinking is not different in kind from the use of natural materials and energies"	John Dewey
Knowledge of a thing is knowledge of what you can do with it.	
Tries to bridge empirical science and design science.	

Hans Weigan

Nov 2006

stics

Nov 2006

35

## Critical theory

36

- Knowledge is not neutral be critical about assumptions such as the technical imperative to improve efficiency
- Knowledge must be legitimated by consensus and democratic discourse
- Knowledge is not neutral science should serve social goals such as emancipation

Hans Weigand











