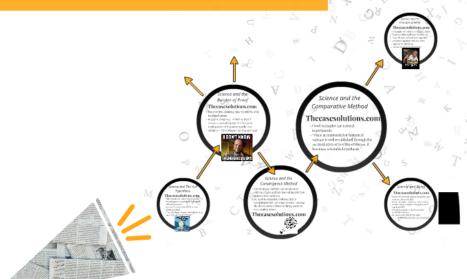
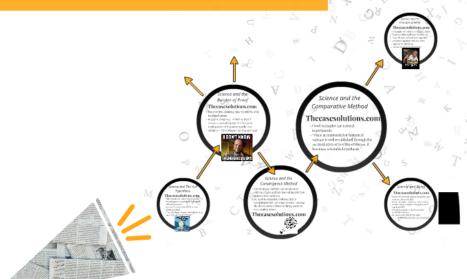
So Long to SingleStop? (B): Epilogue



The cases olutions. com

So Long to SingleStop? (B): Epilogue



The cases olutions. com

Science and The Null Hypothesis

The cases olutions.com

- Null hypothesis- a hypothesis under investigation is not true, or null, until otherwise proven
- we can't be 100% absolutely certain about anything!
- "we must keep an open mind, but not so open that our brains fall out"

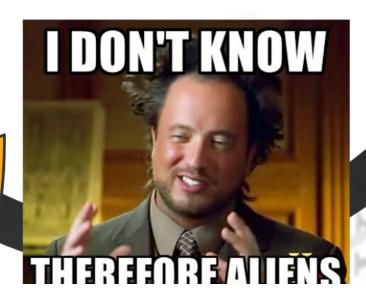
ROSES ARE RED, VIOLETS
ARE BLUE

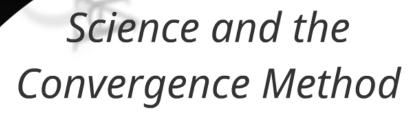
IF YOU WERE A NULL HYPOTHESIS,
TWOULD FAIL TO REJECT YOU!

Science and the Burden of Proof

The cases olutions.com

- the positive claiming side should be able to supply proof
- negative evidence- which is that if science cannot explain X, then your explanation of X is necessarily true
- Solution: "I don't know" or "I'm not sure"

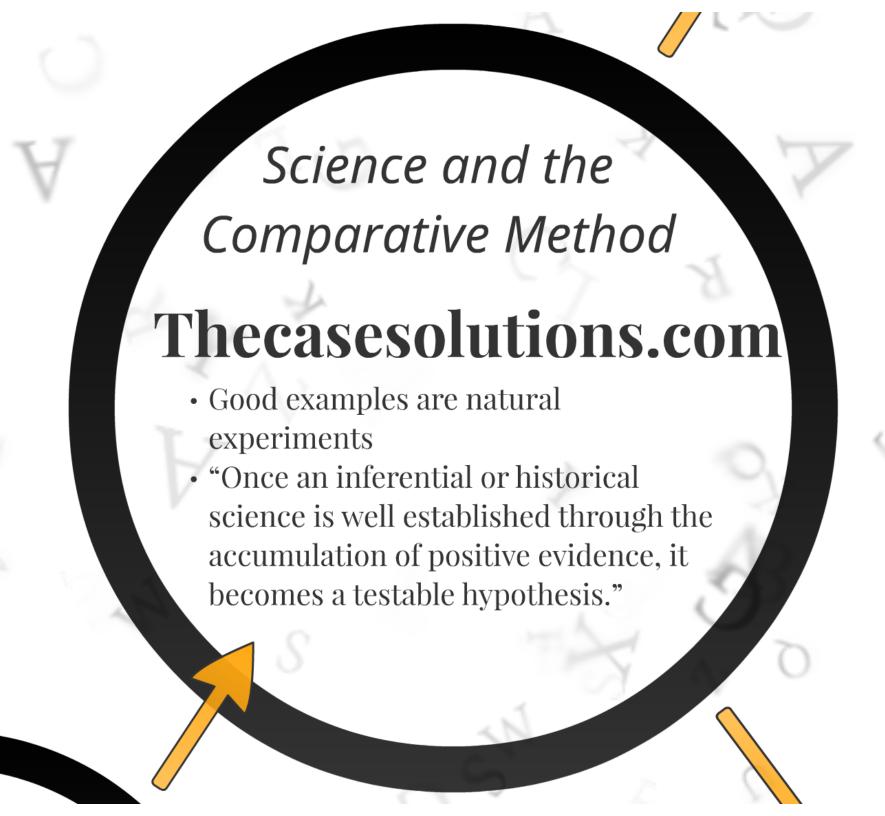




- Convergence method- convergence of evidence from multiple lines of inquiry that point to an conclusion
- we tend to minimize evidence that is incongruent with our expectations, causing the dominant worldview to bring about its own reaffirmations

Thecasesolutions.com





Science and the Principle of Belief

The cases olutions.com

- Principle of positive evidence- must have positive evidence in favor of your theory and not just negative evidence against rival theories
- applies to all claims
- "show me and I will believe"

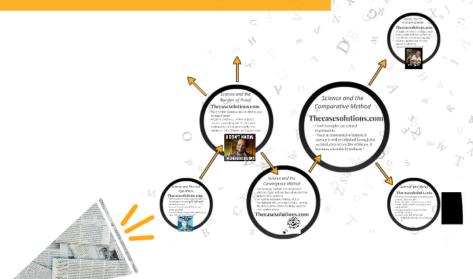


Science and Belief

The cases olutions.com

- Human brains tend to generate beliefs and reinforce them as truths
- Homo rationalis extinct or never existed
- Brains= super complex and sophistacted machines BUT
- also most capable of decieving itself
- we WANT to believe
- · we also want to KNOW the truth
 - SCIENCE is the best way to uncover it:)

So Long to SingleStop? (B): Epilogue



The cases olutions. com