

WHAT IS BIOLOGICAL & WHAT IS CULTURAL IN A CHILD?

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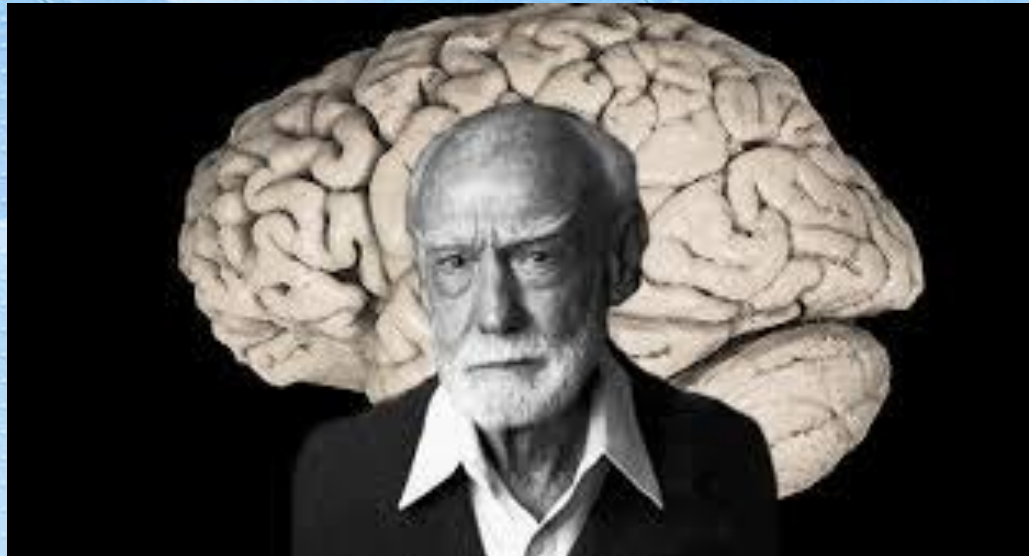
President, American Psychological Association
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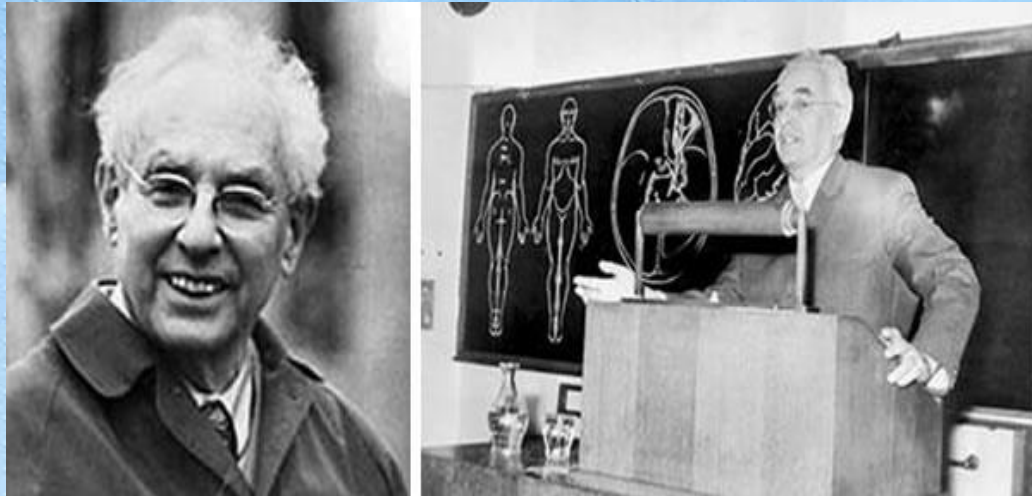
Roger W. Sperry Neuropsychology Laboratory



Roger W. Sperry



Alexander Luria



Criterion

Is there a “g”?

What is universal?

Is what is universal what is biological?

What is hardwired?

95%?

Criterion

Is there a “g”? What is universal?
Is what is universal what is biological?

(95%)

What is cultural?
What is indigenous?
Is culture what the brain learns to adapt to?

(5%)

Defining Culture & Appreciating the Universal *and* the Indigenous

Dictates the way in which a group of
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Defines what is important for survival and what is crucial in the development and use of specific cognitive and behavior skills.



Complexities of Understanding

Hispanics/Latino/a s
ARE NOT THE SAME

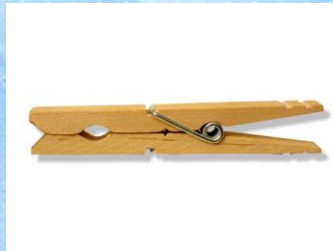
Children/s
ARE NOT THE SAME

Language Complexities

Tacos



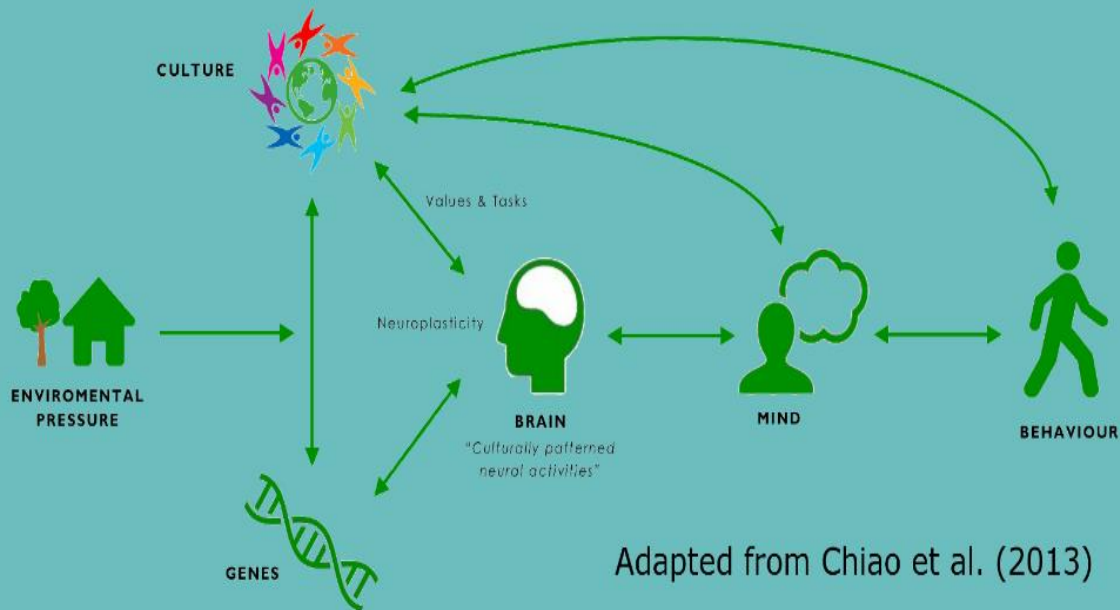
Pinche



Molinillo



"Cultural Neuroscience"



Psychological Understanding Vs Psychological Power

- Are We Measuring Cognitive Constructs or Are We Measuring Cultural Ones?

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- Are These Power Constructs Developed by a Cross-Sample of the Population We Seek to Understand and Serve?

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- Or by and For Those Who Seek to Preserve the Intellectual Status Quo?

Psychological Understanding Vs Psychological Power

- Are We Measuring Construct or Are We Measuring Culture?
- Is Psychological Understanding Nothing More than Measuring Power Constructs?
- Are These Power Constructs Developed by a Cross-Sample of the Population We Seek to Understand and Serve?
- Or by Those Who Seek to Preserve the Intellectual Status Quo?
- Is Psychological Understanding Nothing More than Intellectual Imperialism?

“A test that is fair does not unduly advantage or disadvantage certain examinees because of individual characteristics that are irrelevant to the construct being measured.” (AERA, et al., 2014)

Future Trends

Globalization, Universality & Commonality
(Biological? 95?)

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Globalization, Universality & Commonality
(Biological? 95%?)

Regionalization, Culturalization,
Indigenization & Individuality
(Cultural? 5%?)

FUTURE CONCERNS

Social Justice & Fairness

FUTURE CONCERNS

Social Justice & Fairness

Understanding vs. Power

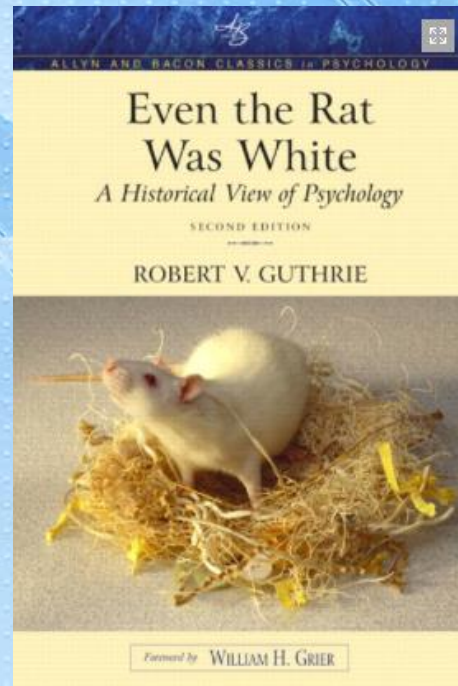
FUTURE CONCERNS

Social Justice & Fairness

Power vs. Understanding

Are We Getting There in
Determining the Difference?

Maybe not...



OUT OF THE MOUNTAIN OF DESPAIR,
A STONE OF HOPE





GRACIAS!

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