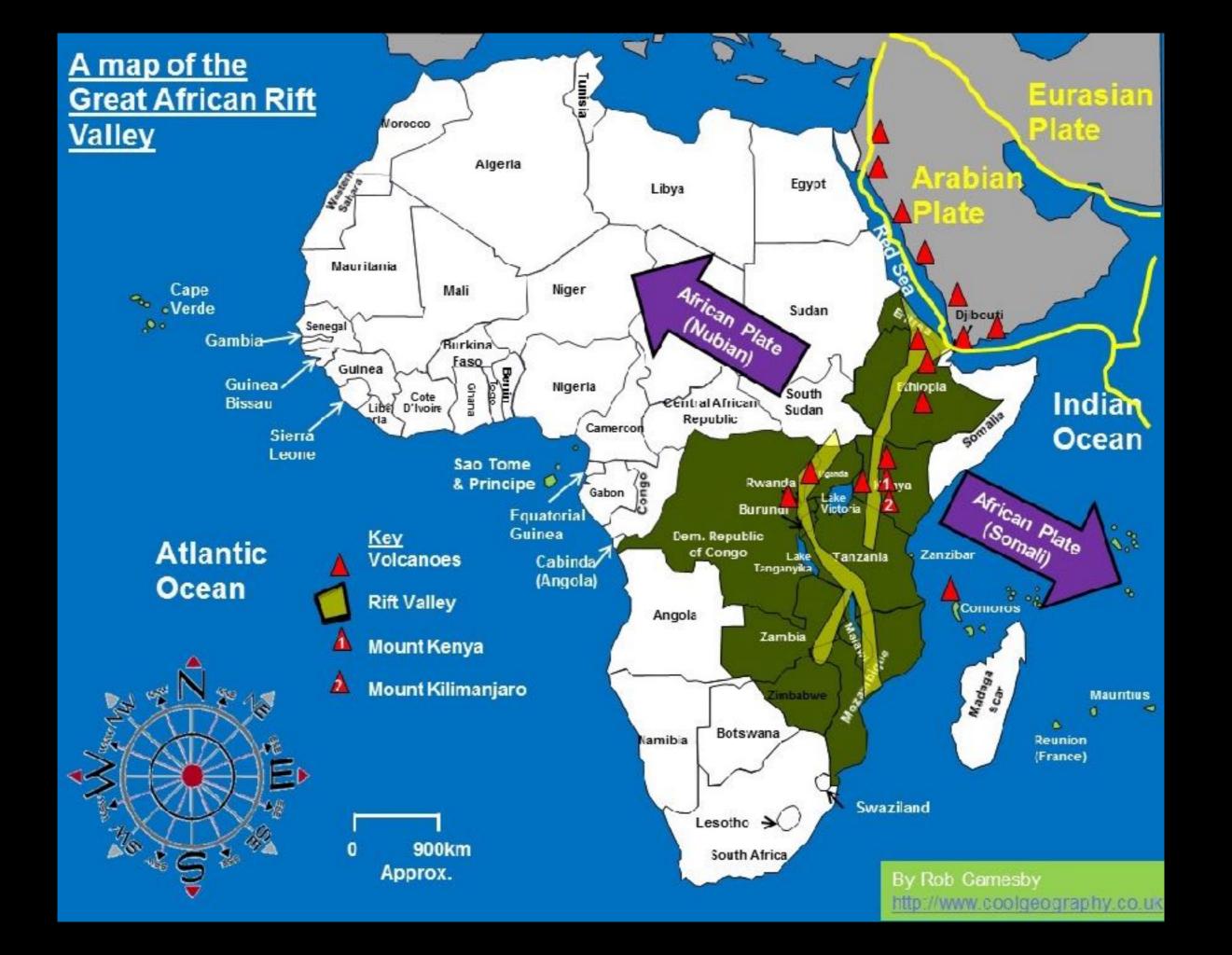
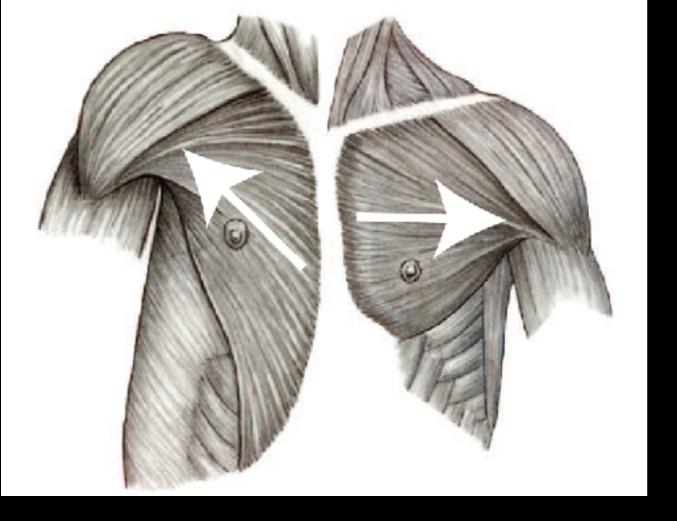
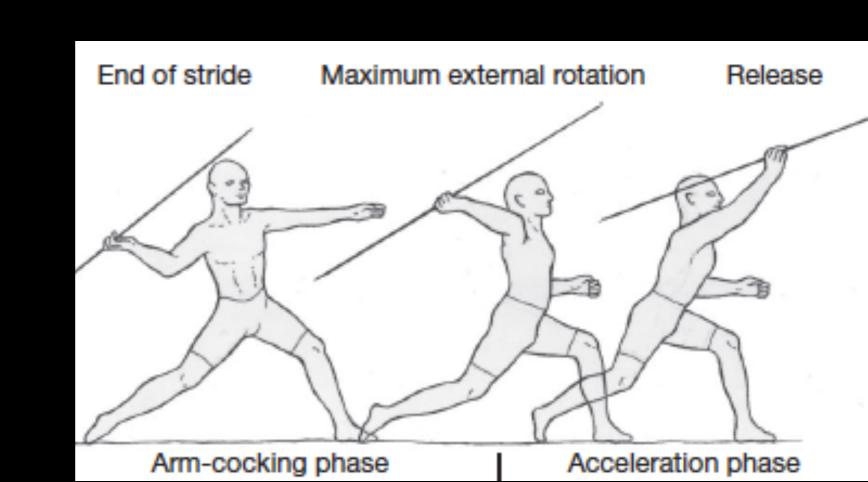
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WILLIAM VON HIPPEL

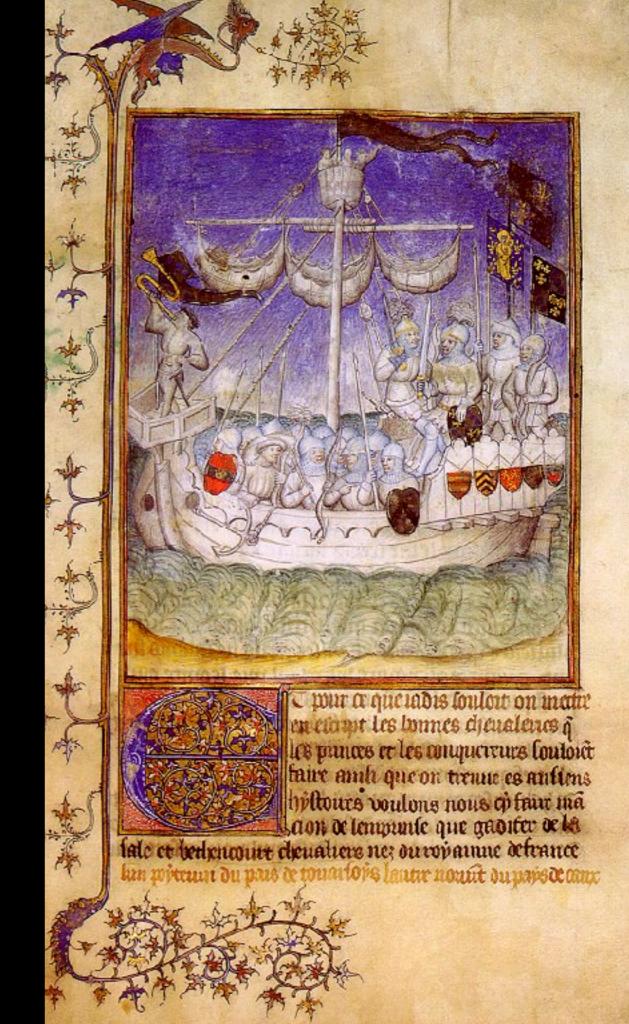












"In hardly any time at all they had so badly beaten us that they had driven us back into shelter with heads bloodied, arms and legs broken by blows from stones: because they know of no other weaponry, and believe me that they throw and wield a stone considerably more skillfully than a Christian; it seems like the bolt of a crossbow when they throw it." Jean de Bethencourt, 1402

"Many a time, before the character of the natives was known, has an armed soldier been killed by a totally unarmed Australian. The man has fired at the native, who, by dodging about has prevented the enemy from taking correct aim, and then has been simply cut to pieces by a shower of stones, picked up and hurled with a force and precision that must be seen to be believed... the Australian will hurl one after the other with such rapidity that they seem to be poured from some machine; and as he throws them he leaps from side to side so as to make the missiles converge from different directions upon the unfortunate object of his aim." John Wood, 1870

















Savannah aligned individual goals and group goals for first time in our line

Evolution of cooperation & kindness

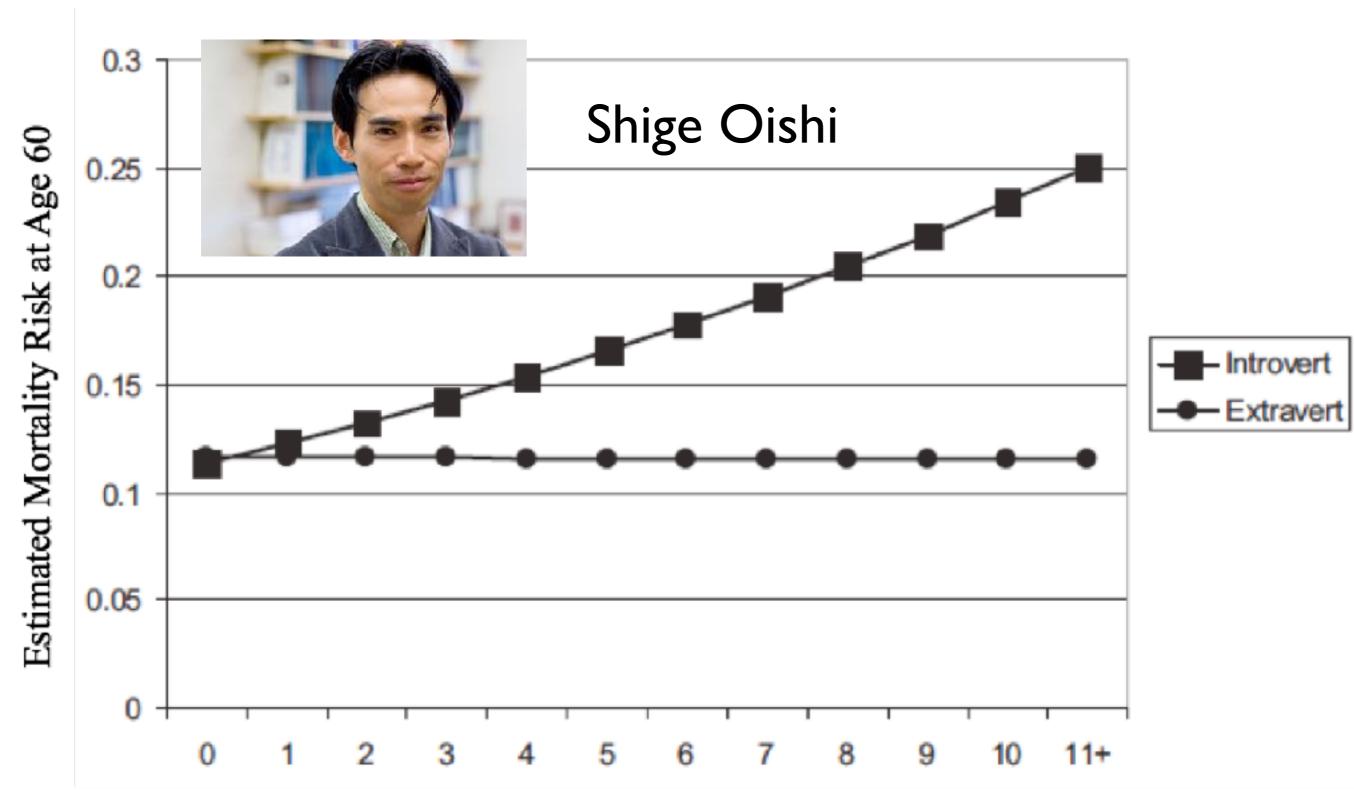
BUT

Important to remember that cooperation and kindness evolved to make us more effective killers.

## Implications: Sociality Innovation Tribalism Leadership or Happiness

## 5 Things that make us happy

(5 Things that don't)



Childhood Residential Moves

1. Embedded in Community



- 1. Embedded in Community
- 2. Shared Thoughts & Emotions

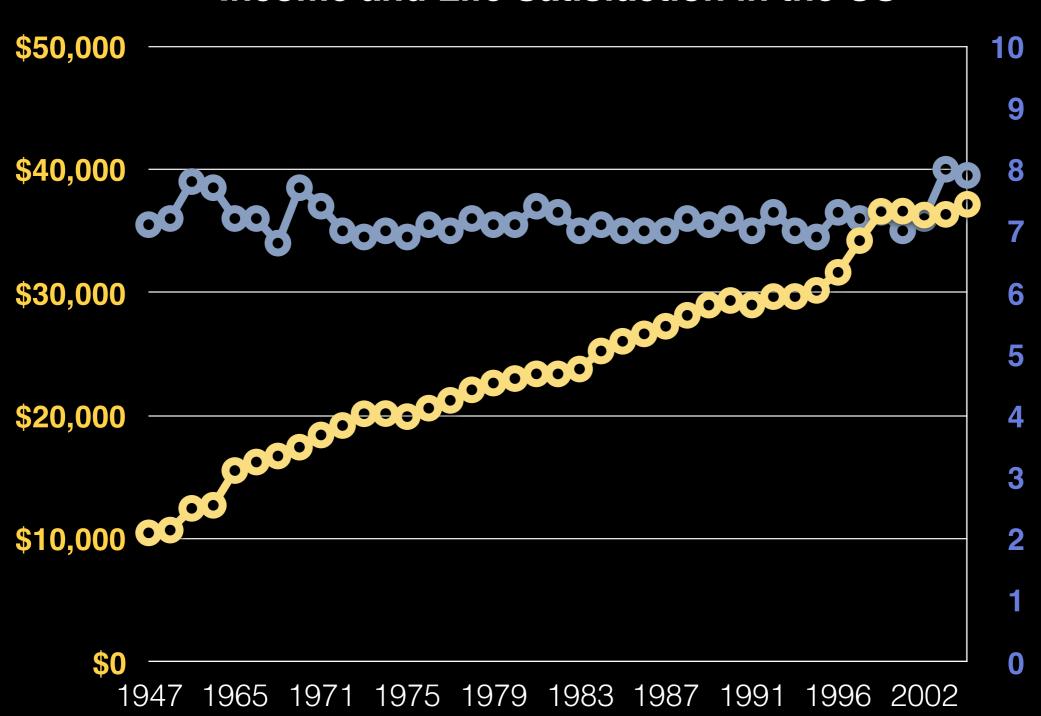


Family Income

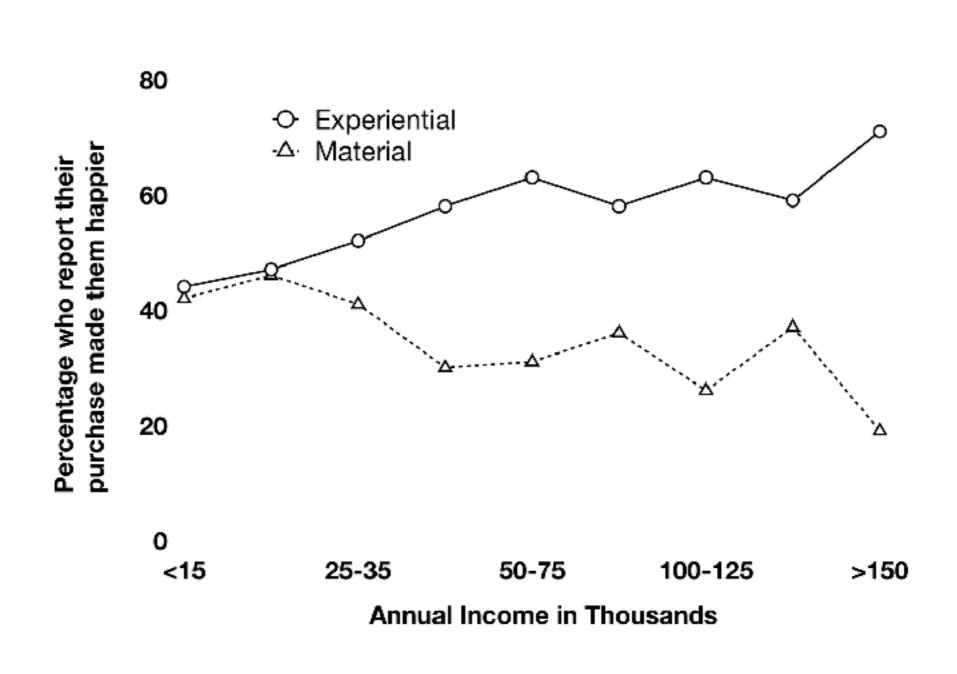
#### Happiness

• GDP • Life Sat

Income and Life Satisfaction in the US

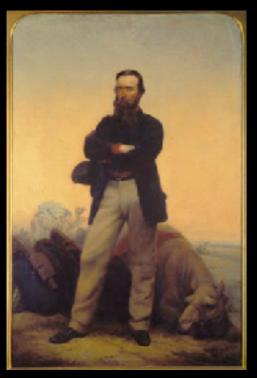


#### Buy things to do, not to have...



- 1. Embedded in Community
- 2. Shared Thoughts & Emotions
- 3. Activities & Experiences

## Burke & Wills Expedition





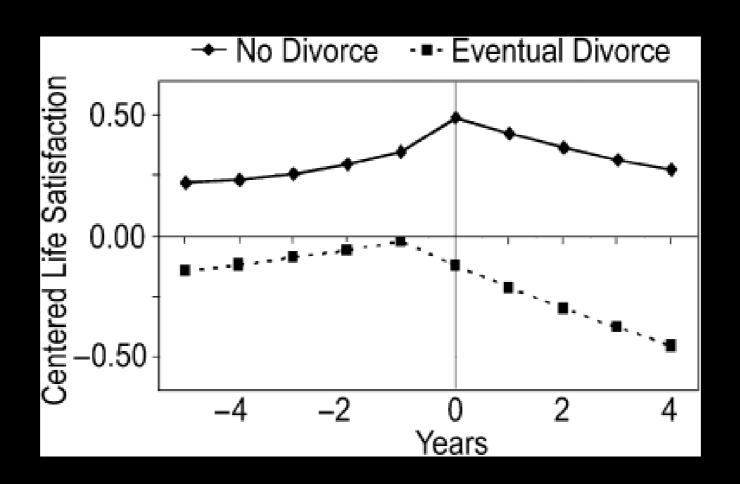




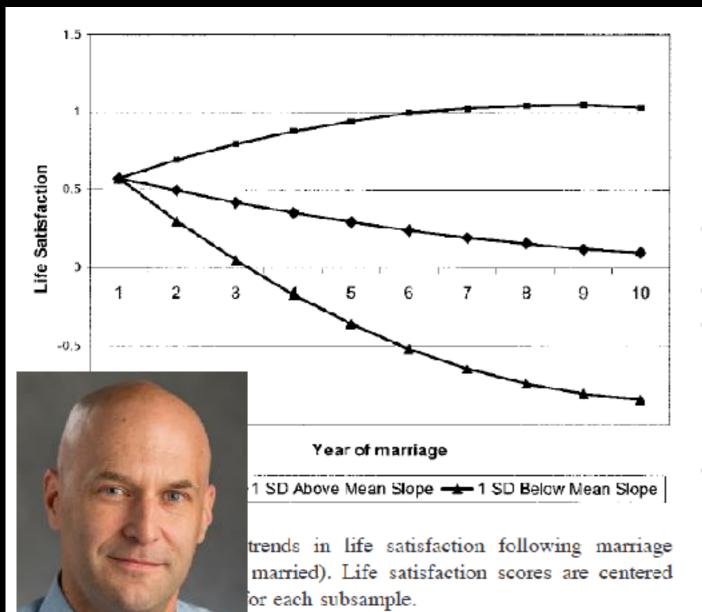


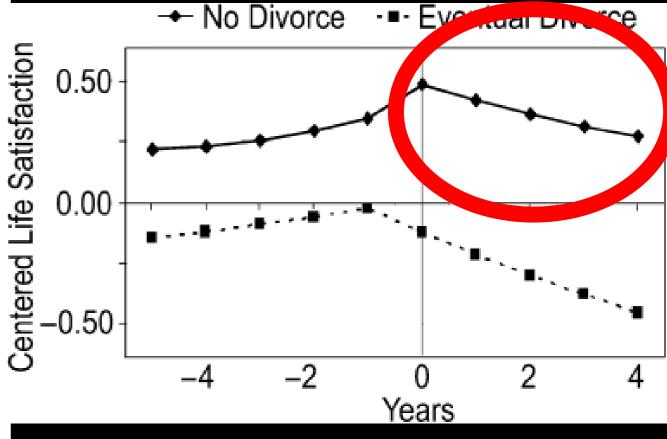
- 1. Embedded in Community
- 2. Shared Thoughts & Emotions
- 3. Activities & Experiences
- 4. Storytelling

#### Happiness & relationships



Year to/from Marriage





- 1. Embedded in Community
- 2. Shared Thoughts & Emotions
- 3. Activities & Experiences
- 4. Storytelling
- 5. Long-Term Good Relationships

# What Disrupts Happiness?

# What Disrupts Happiness?

- 1. Living in the Future
- 2. Need to Achieve
- 3. Survival vs.Reproduction Goals
- 4. Phenotypic Indulgences
- 5. Dissociation between now & then

### What Does it all Mean?