

# CHALLENGING THE STATUS QUO

SESSION # AAJ154RT

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## Justice in the Next Epoch – Finding Relevance in Jonas Salk's Premise



2015 AIA ACADEMY OF ARCHITECTURE  
FOR JUSTICE CONFERENCE

**MIAMI**  
**NOVEMBER 18-21, 2015**

NOVEMBER 19, 2015 | 9:45 AM

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# Course Description

The closing plenary at the 2014 AAJ Conference was a presentation by Dr. Jonathan Salk of the recently-rediscovered 1981 book he co-authored with his father, Dr. Jonas Salk: *World Population and Human Values: A New Reality*. It provided a powerful framework for new meaning and new hope in our new epoch, one that makes sense of the disruptive change we are experiencing: global warming, water and food shortages, and worsening economic disparities. Shifting from a time of unrestricted growth to a time of limitations demands new behaviors and new solutions. The criminal justice system, like our health care, education, and political systems, is in that process of reinventing itself.

This session will start with a review of the seminal Salk piece and then focus on attendee discourse about the framework as a place to engage in new thinking about the justice system today in the context of our society, communities, facilities, and individuals. Topics to explore relative to criminal justice include among others, emerging strategies that support the Institution and Individual, Federal/State and Local, and Pragmatic and Humane.

# Learning Objectives

1. Introduction to a framework for understanding the disruptive changes of our time as transition into a new epoch.
2. Review of how these disruptive changes lead to shifting human values including in our criminal justice system.
3. Review of disruptive changes in the criminal justice system within the framework presented.
4. Identification of criminal justice solutions for the new epoch at a societal, community, facility and individual scale.

# The Framework

# **WORLD POPULATION AND HUMAN VALUES**

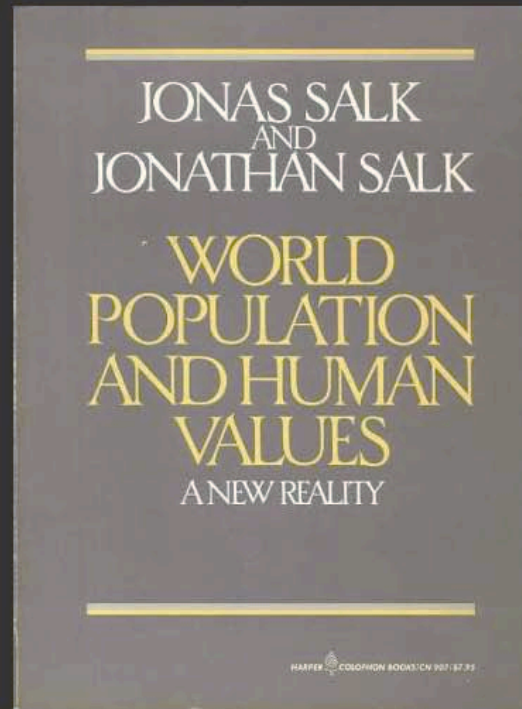
A NEW REALITY

JONAS SALK

JONATHAN SALK

BENJAMIN SALK

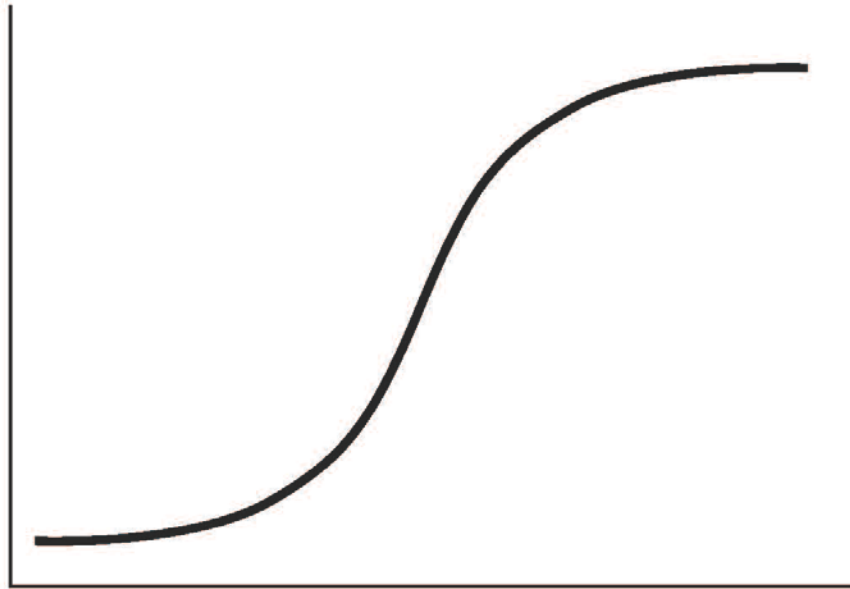




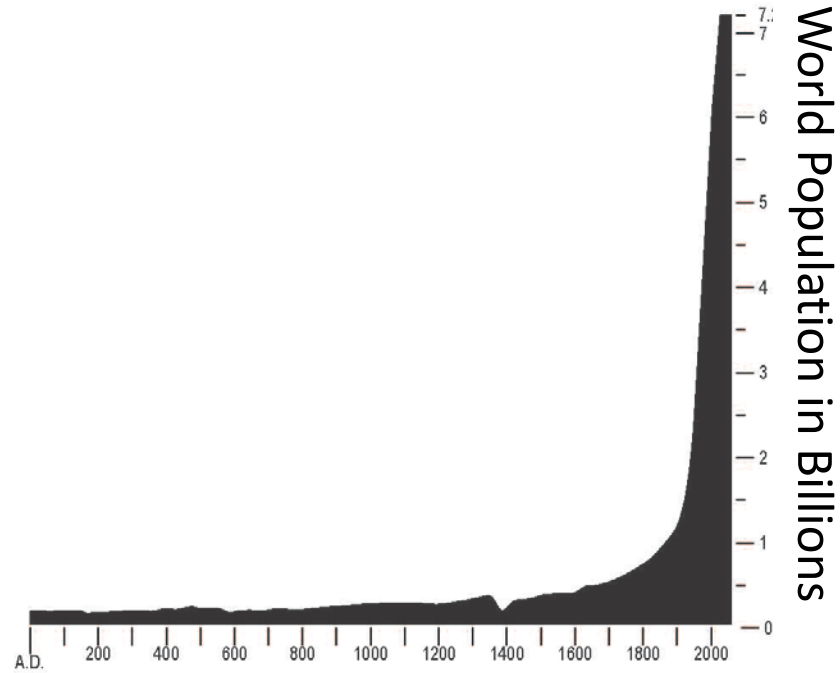
*“In this brief volume we offer a perspective to provide understanding of the perplexing nature of our time.”*

# SIGMOID CURVES

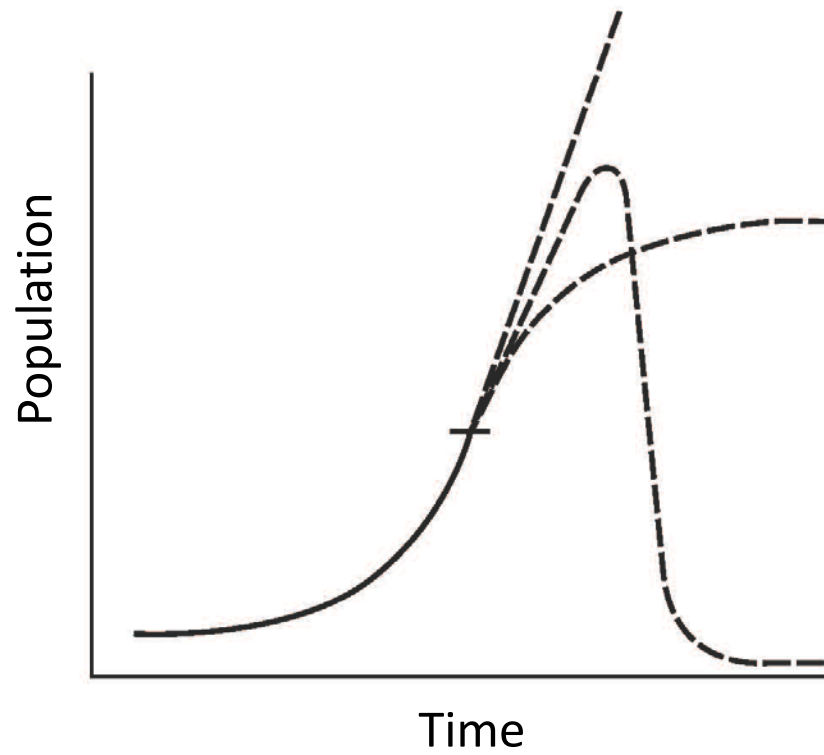
# Sigmoid Curve



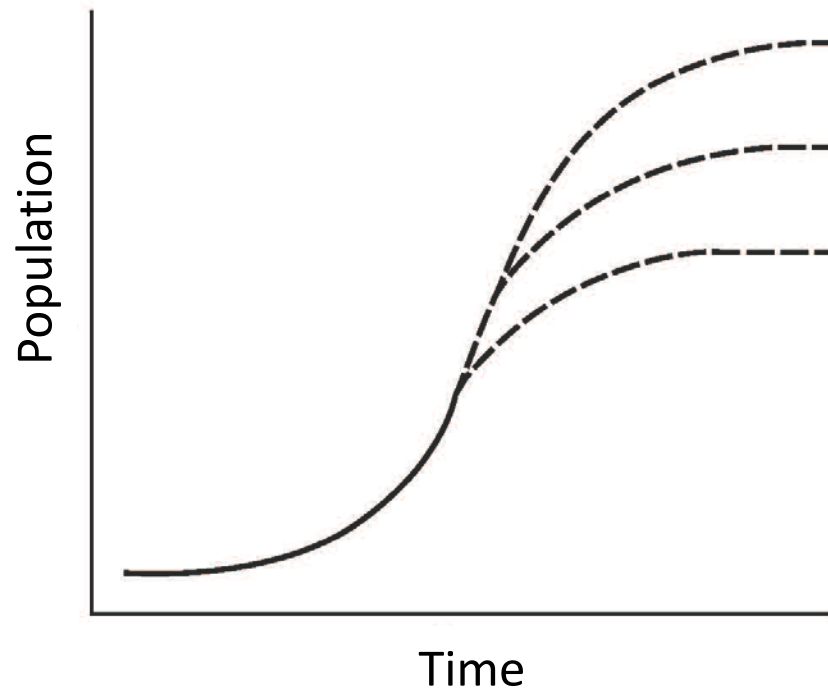
# World Population Growth Through History



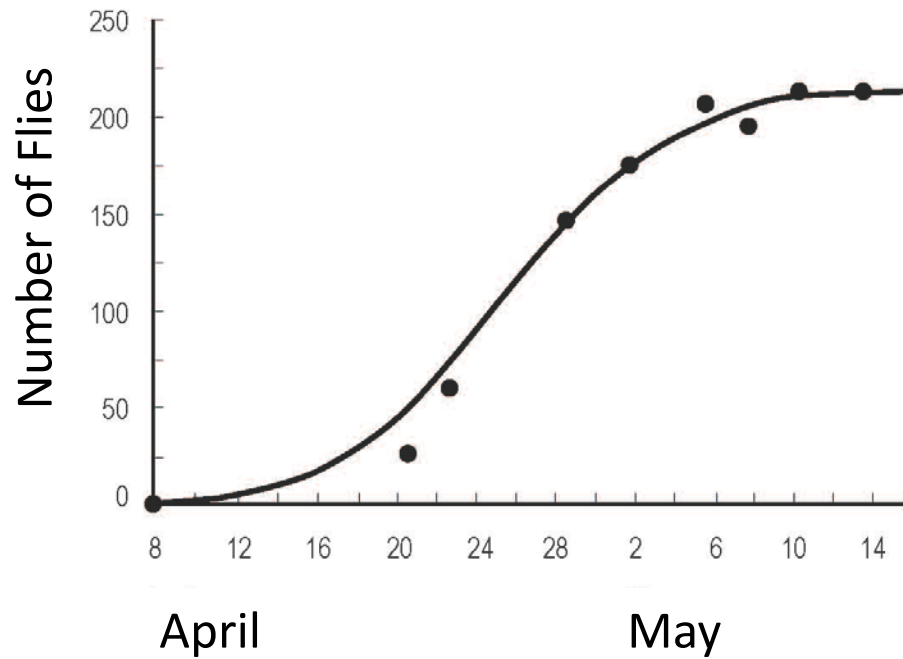
# Three Population Scenarios



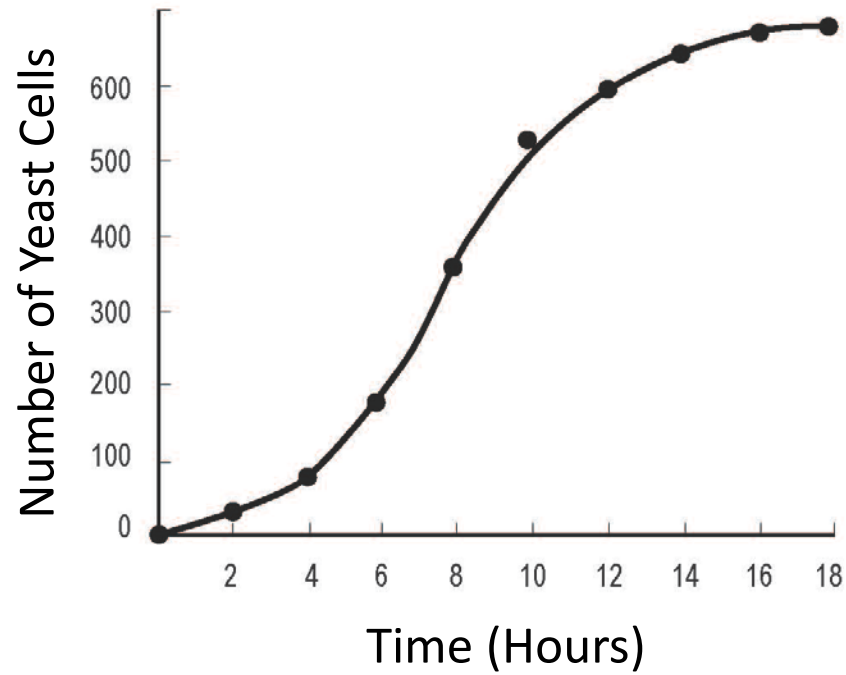
## High, Medium, Low Variants



# Fruit Fly Population Growth

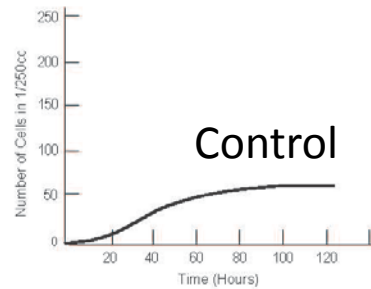


# Yeast Culture Population Growth

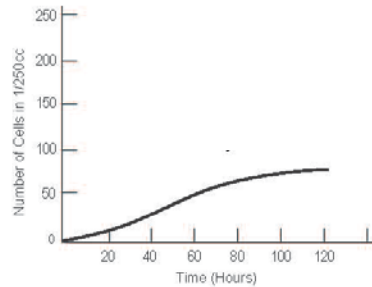




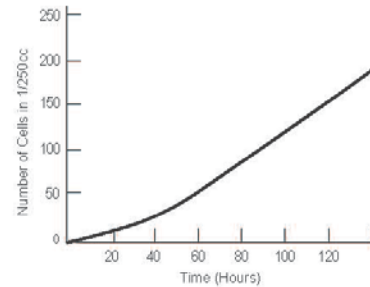
# Yeast Culture Population With External Influences



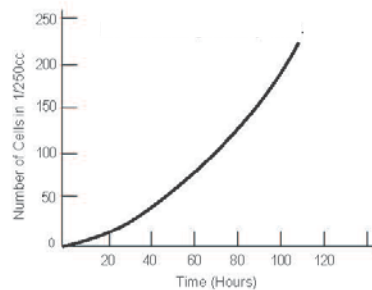
Acidity Held  
Constant



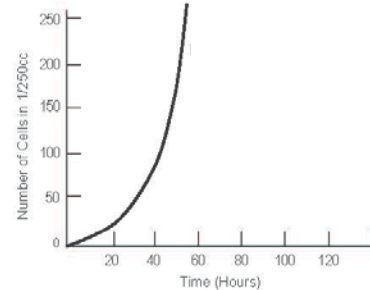
Medium Changed  
Every 24 hours



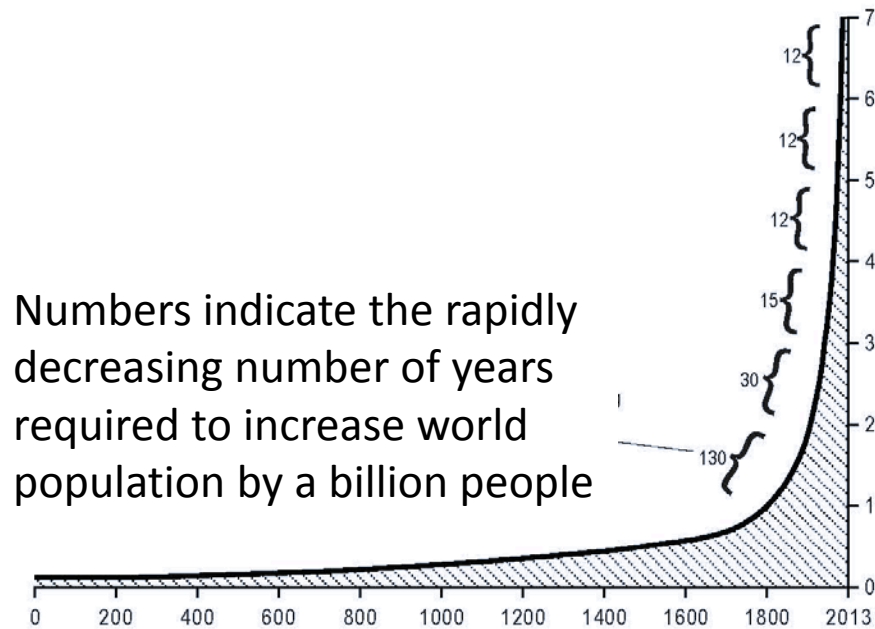
Medium Changed  
Every 12 hours



Medium Changed  
Every 3 hours

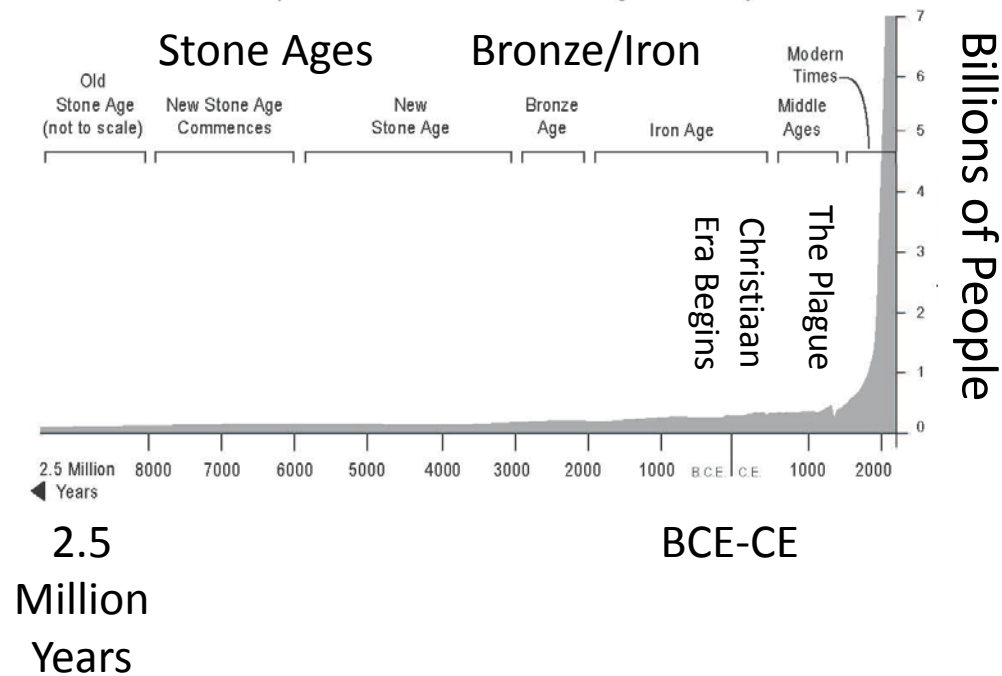


# Human Population Growth Rate

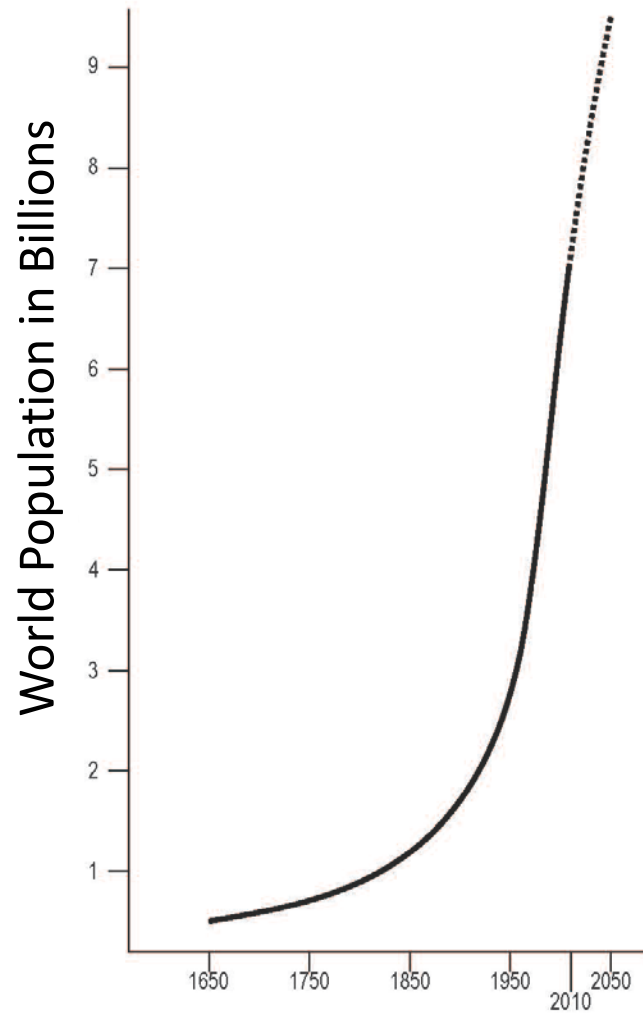


# WORLD POPULATION TRENDS

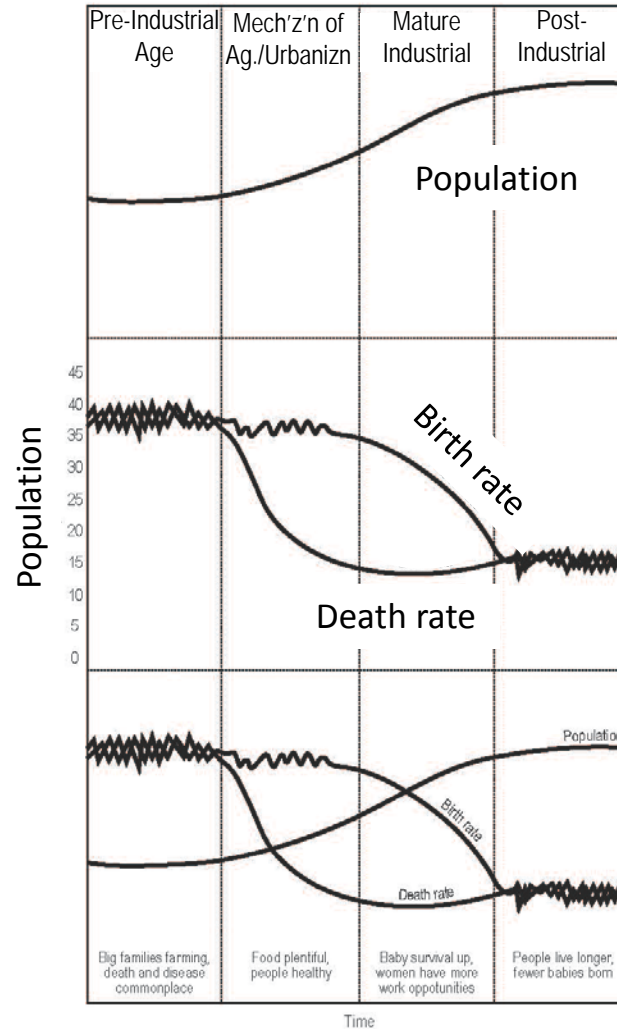
# World Population Growth Through History



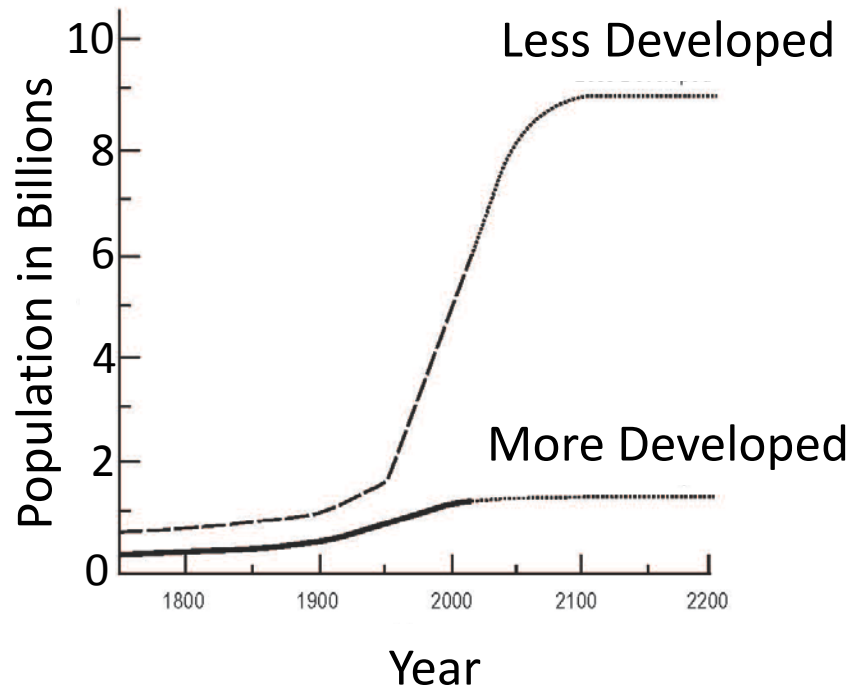
# World Population 1650-2050



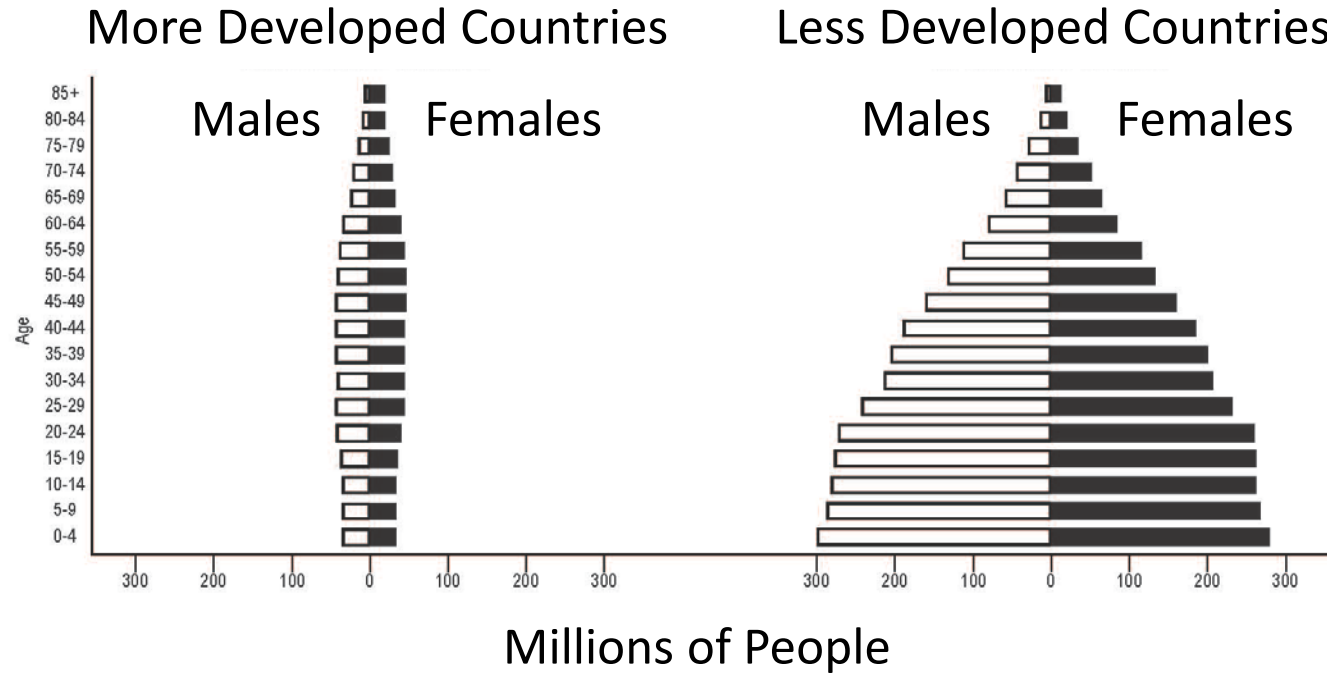
# Decoupling of Birth Rate and Death Rate



# Population of More and Less Developed Regions 1850-2200

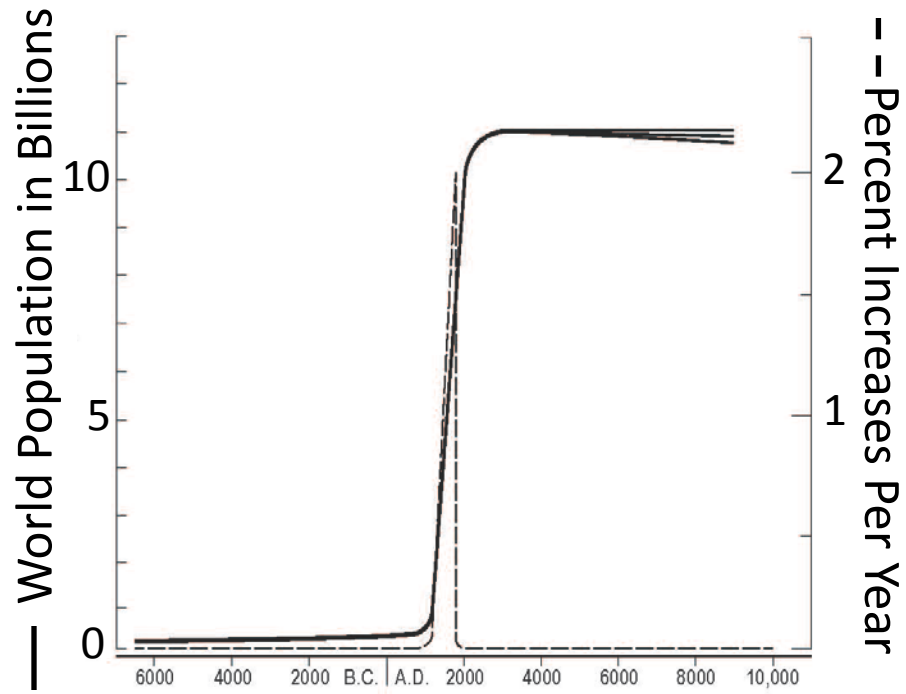


# World Population Distribution by Age



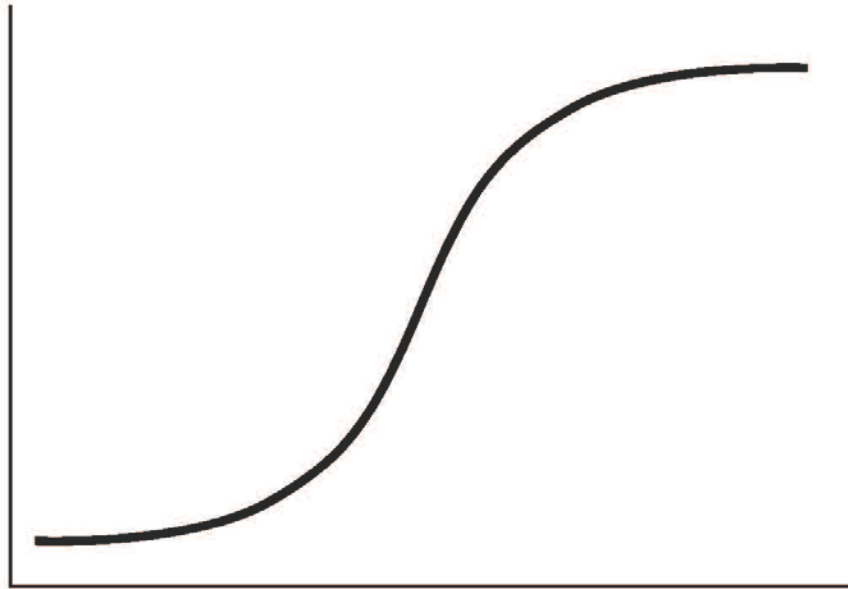


# World Population Over 16,000 Years

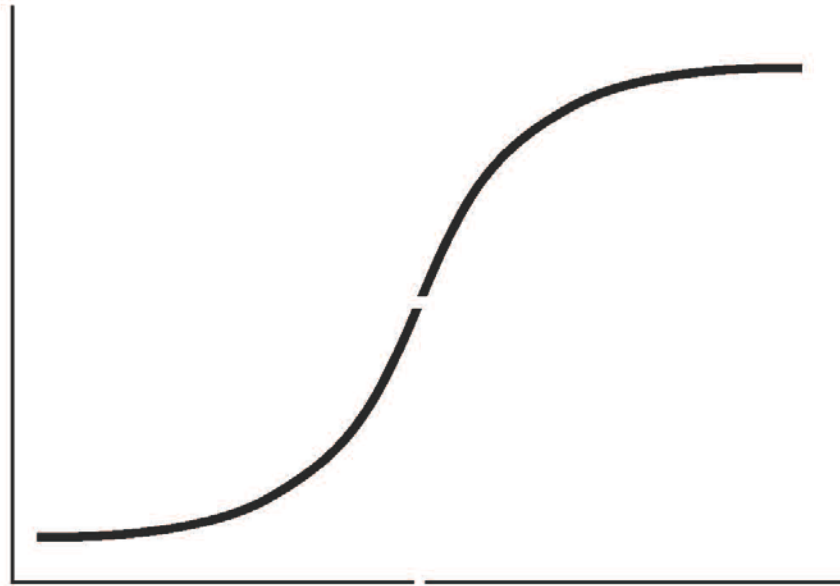


A NEW EPOCH

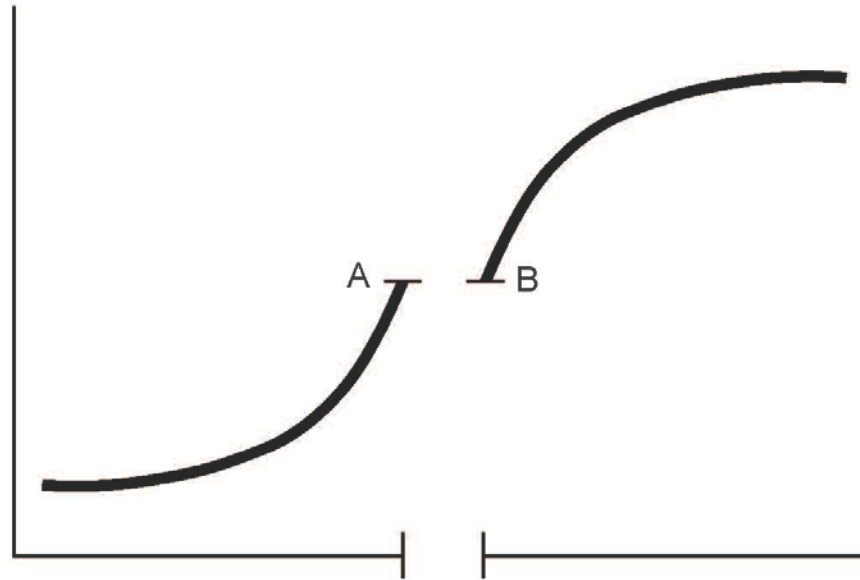
# Sigmoid Curve



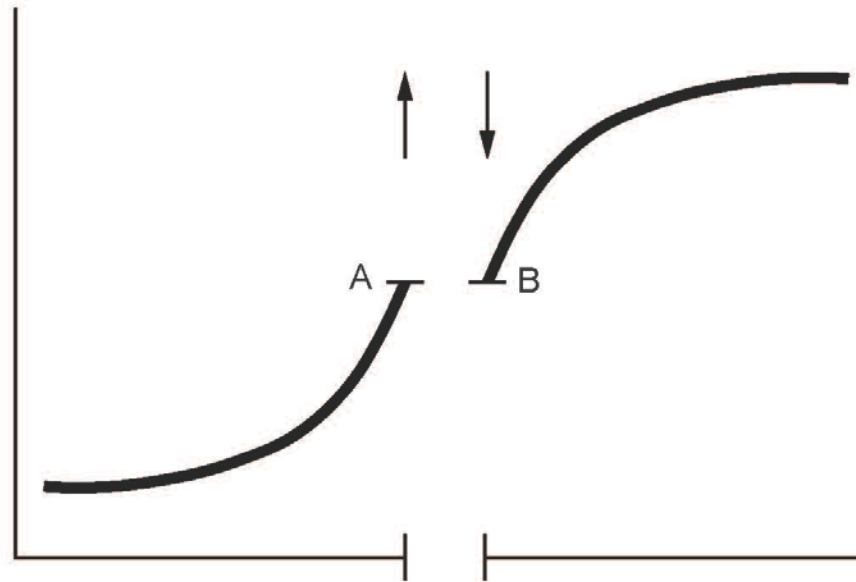
# Split Sigmoid Curve



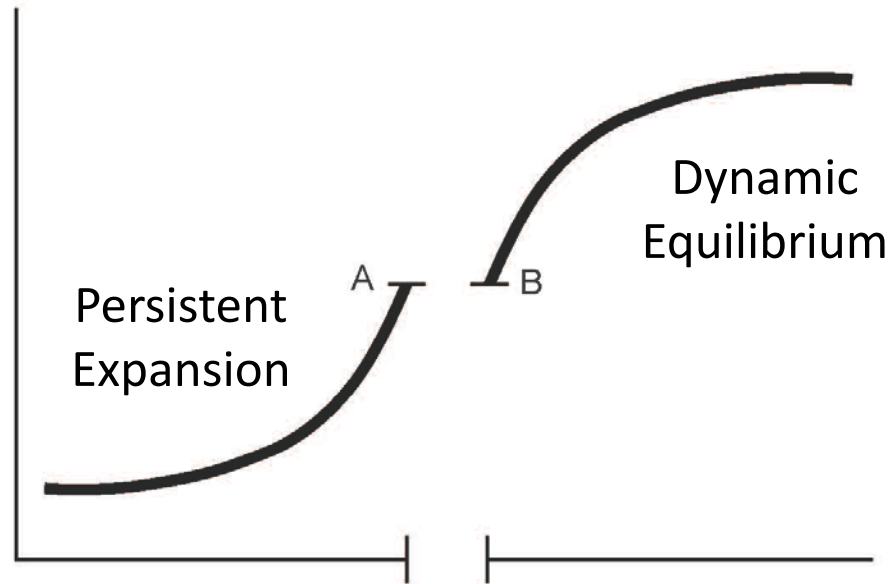
## Epochs A and B



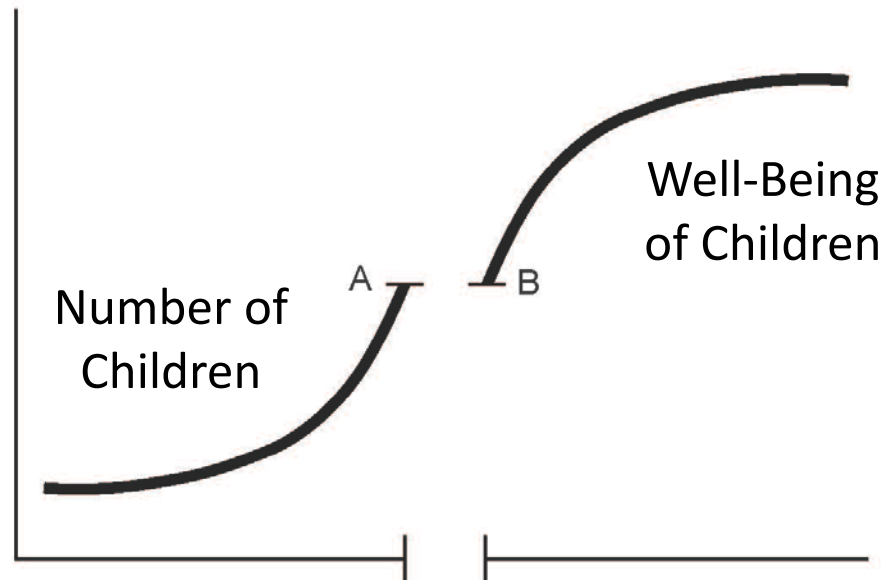
# Acceleration and Deceleration



## Growth Trends of Epoch A vs. Epoch B

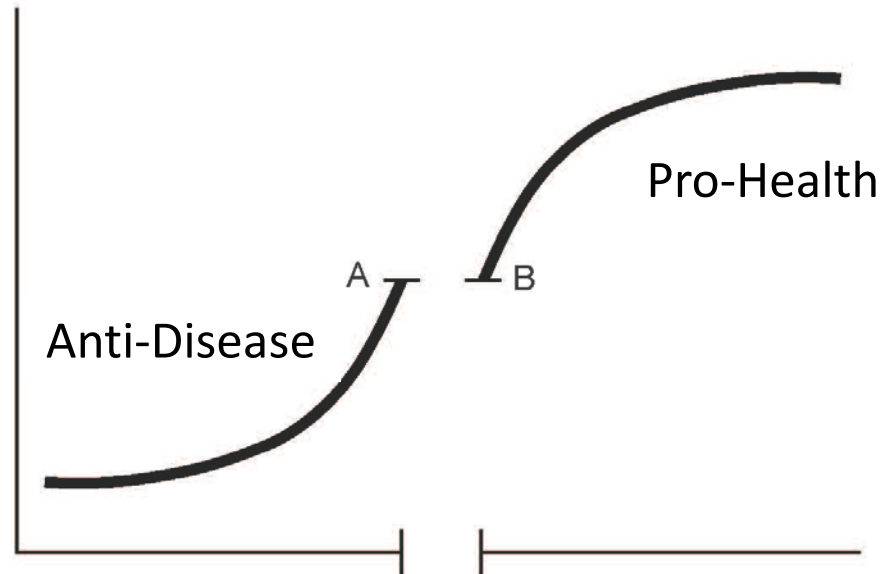


# Values, Attitudes, Behaviors of Epoch A vs. Epoch B

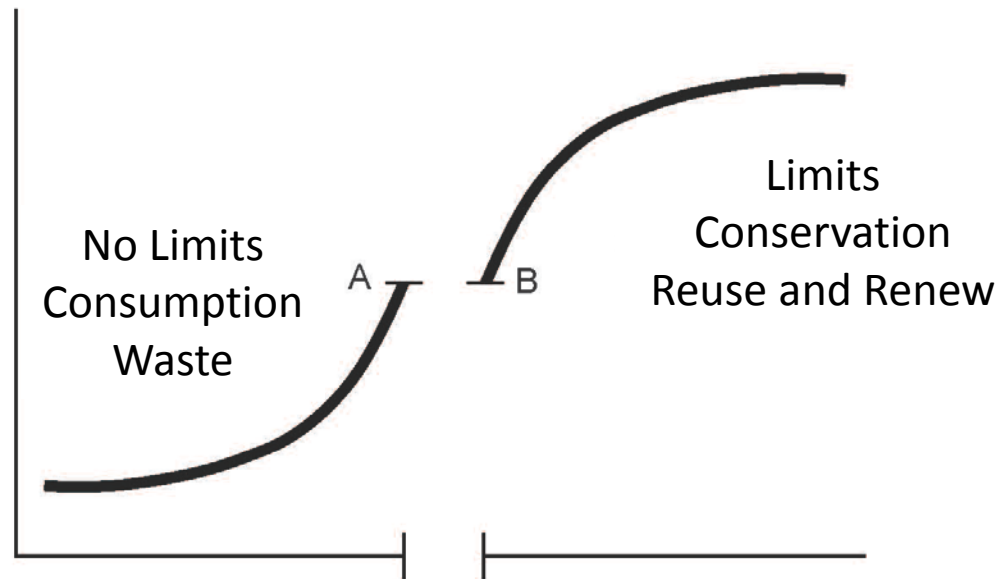




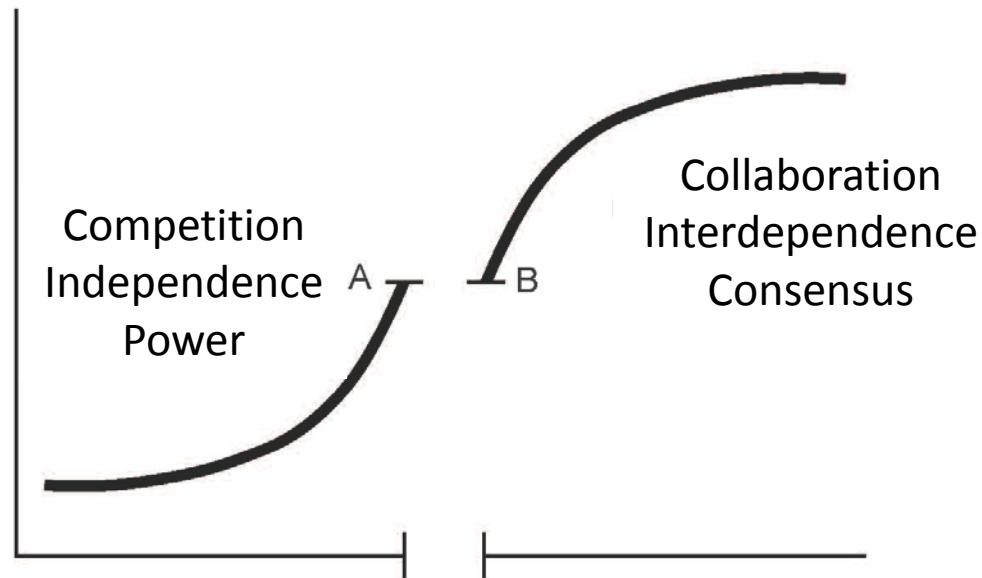
# Values, Attitudes, Behaviors of Epoch A vs. Epoch B



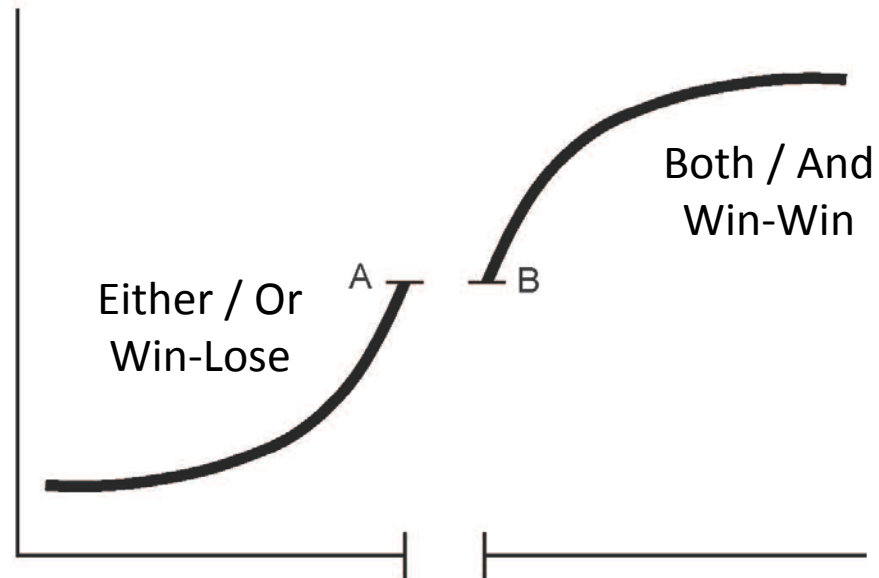
# Values, Attitudes, Behaviors of Epoch A vs. Epoch B



# Values, Attitudes, Behaviors of Epoch A vs. Epoch B



# Values, Attitudes, Behaviors of Epoch A vs. Epoch B



# Major Shifts in Perception

Relationship of

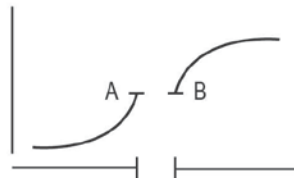
Man to Earth



Man to Sun

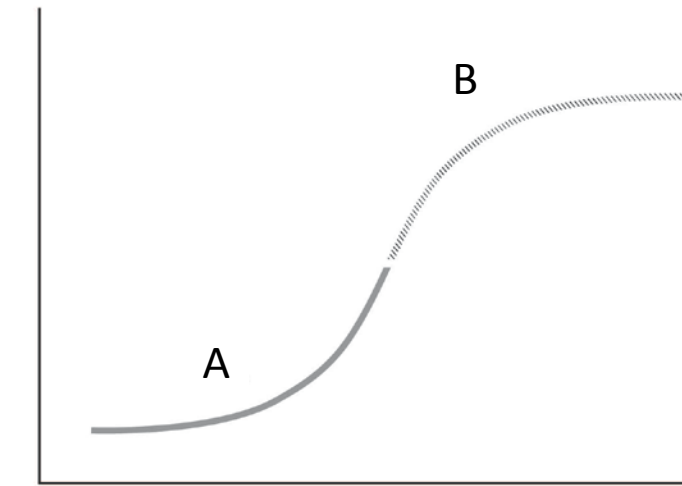



Man to Man




# PARADOX AND CONFLICT

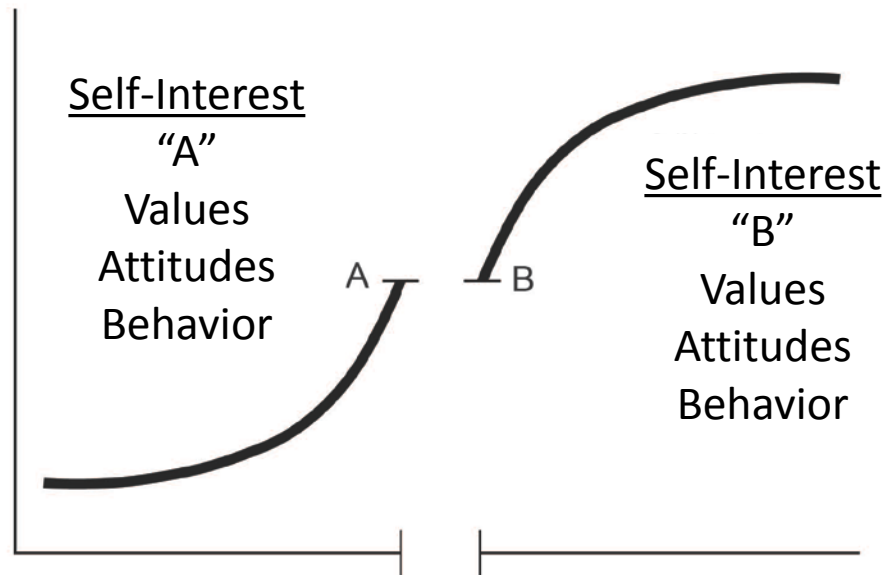
# Relative Advantage Shift



 Relative advantage of A-type attitudes and behavior

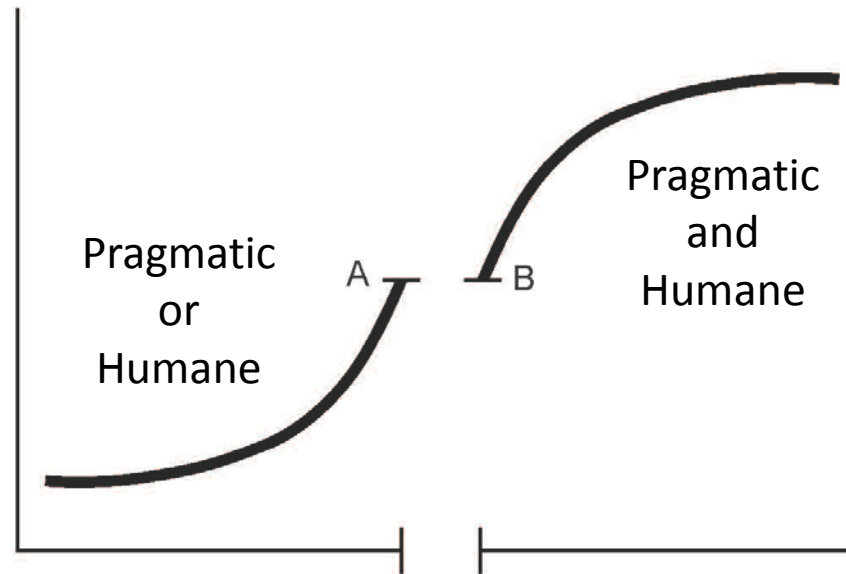
 Relative advantage of B-type attitudes and behavior

# Values, Attitudes, Behaviors of Epoch A vs. Epoch B

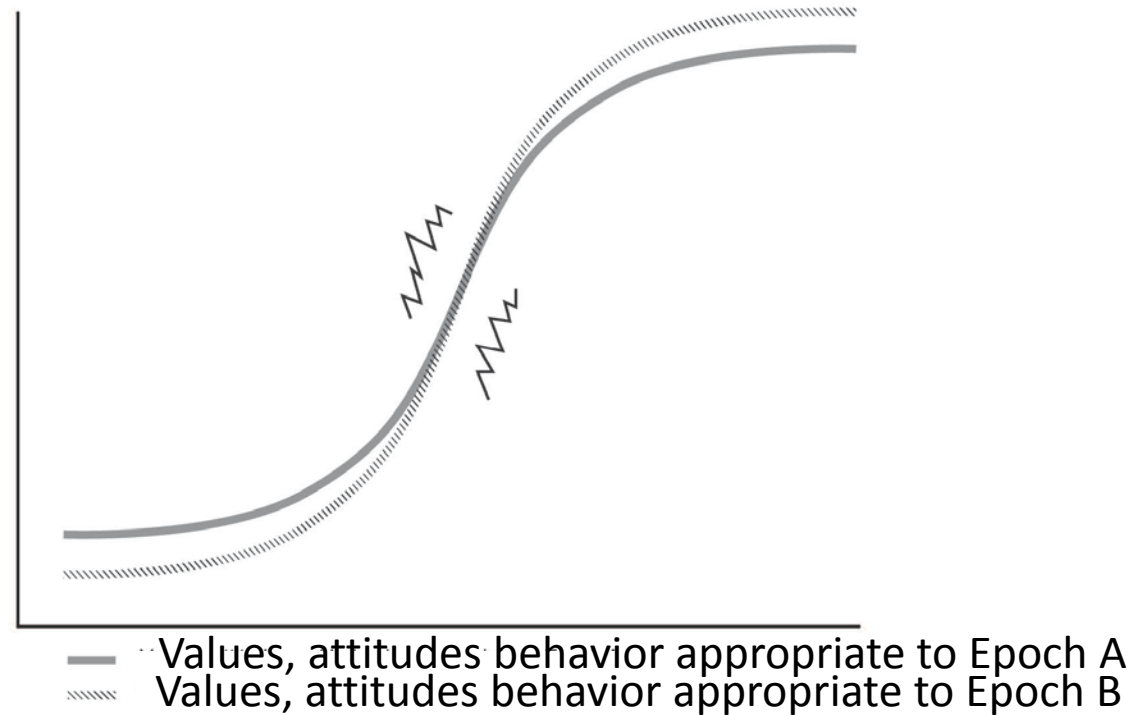




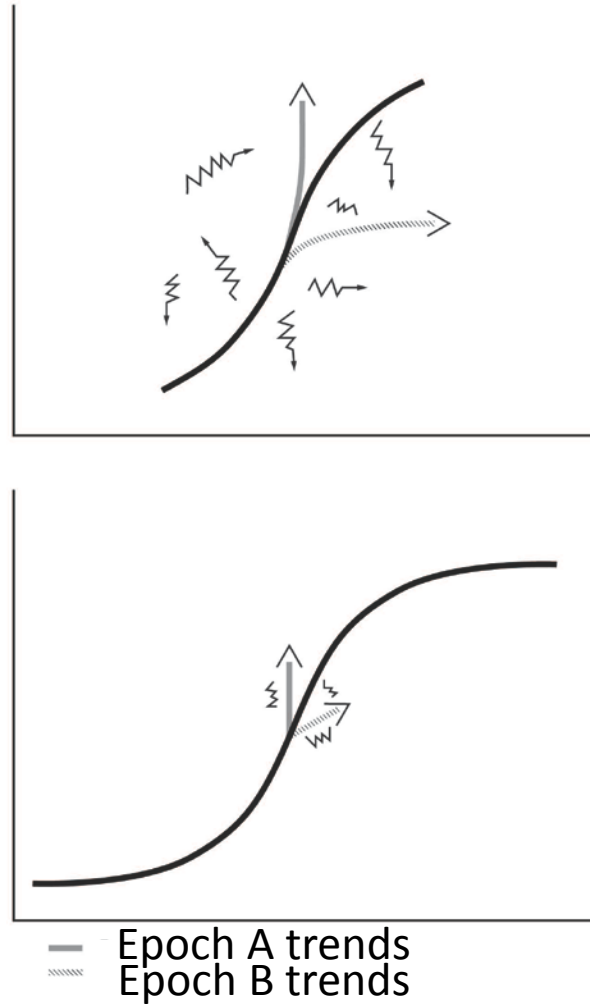
# Values, Attitudes, Behaviors of Epoch A vs. Epoch B



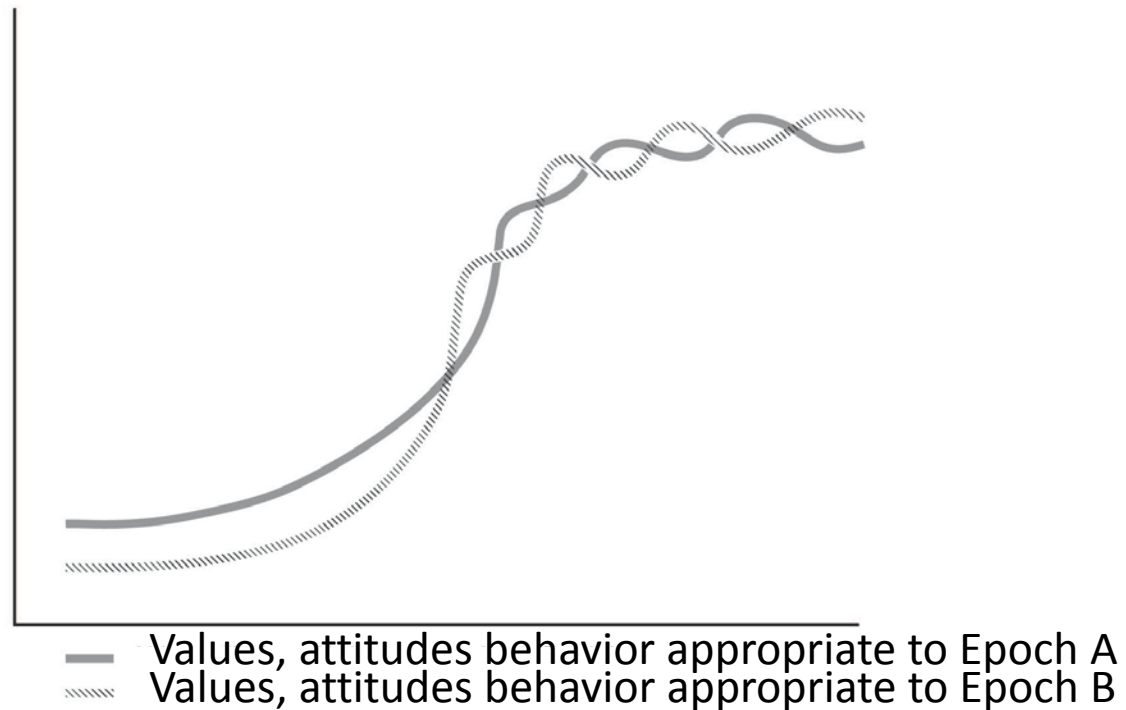
# Tension at the Inflection Point



# Divergence in Epoch A vs. Epoch B Tendencies

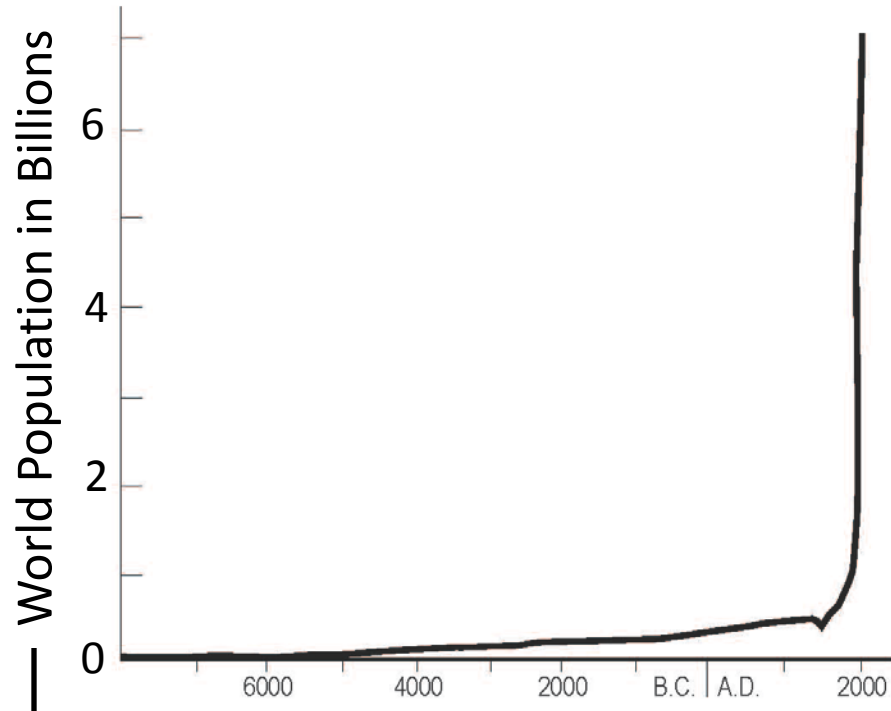


# Convergence in Epoch A vs. Epoch B Tendencies

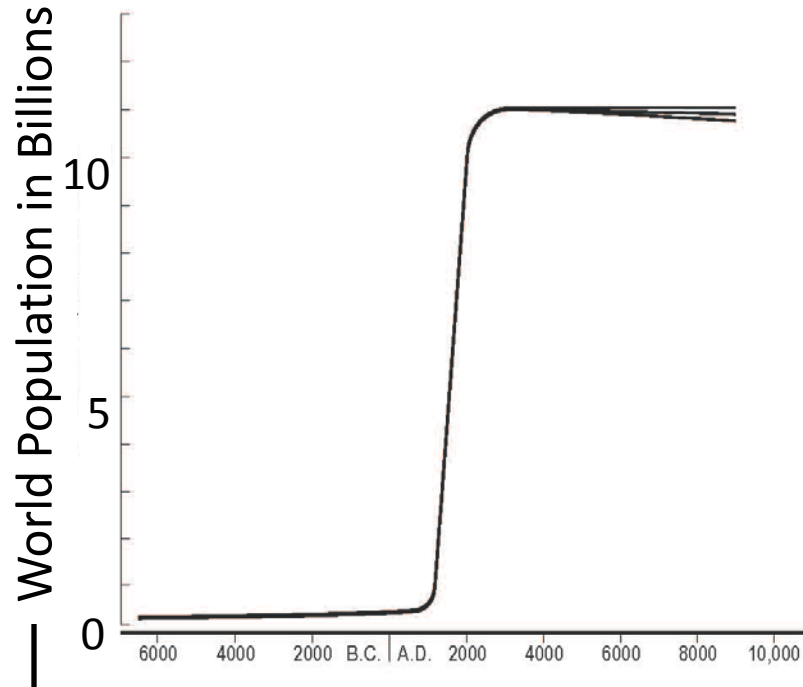


# RECONCILIATION

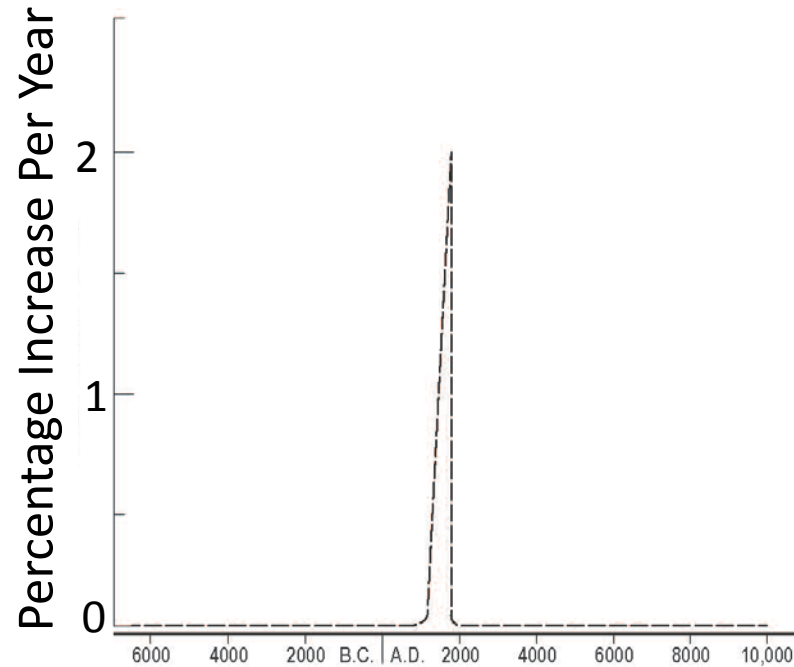
# World Population through History



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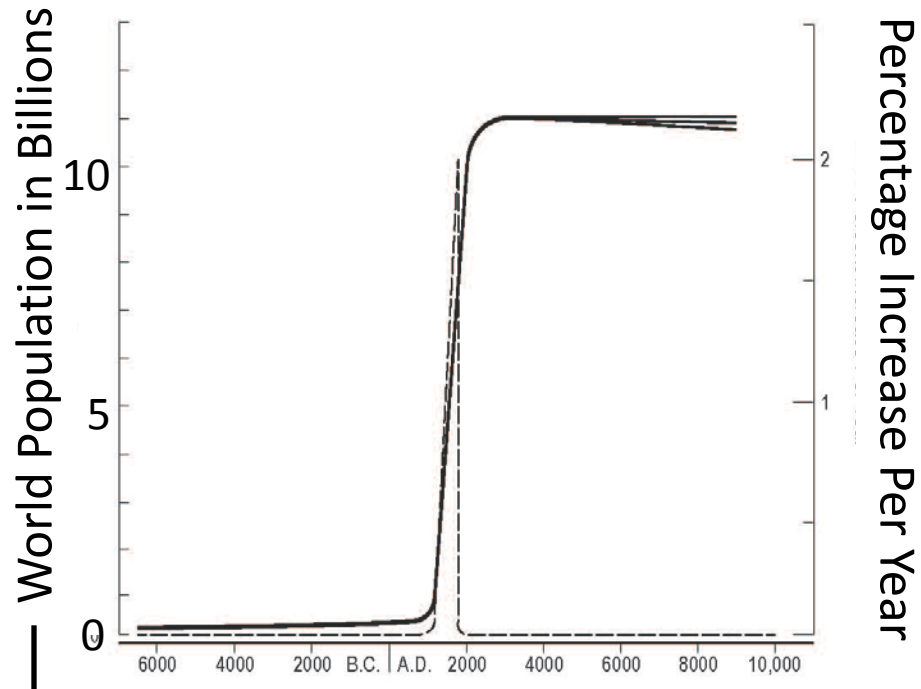


# World Population through History

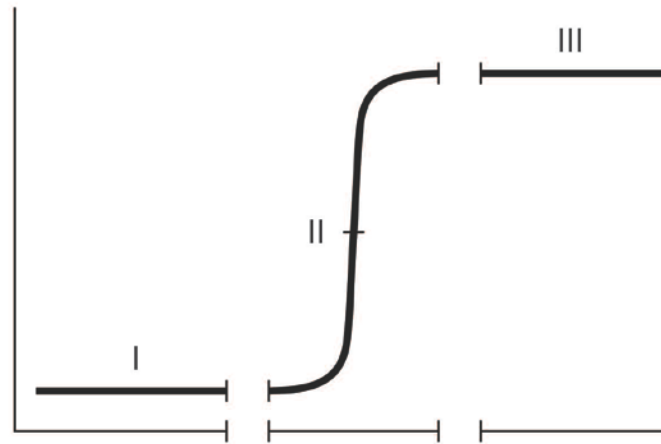




# World Population over 16,000 Years

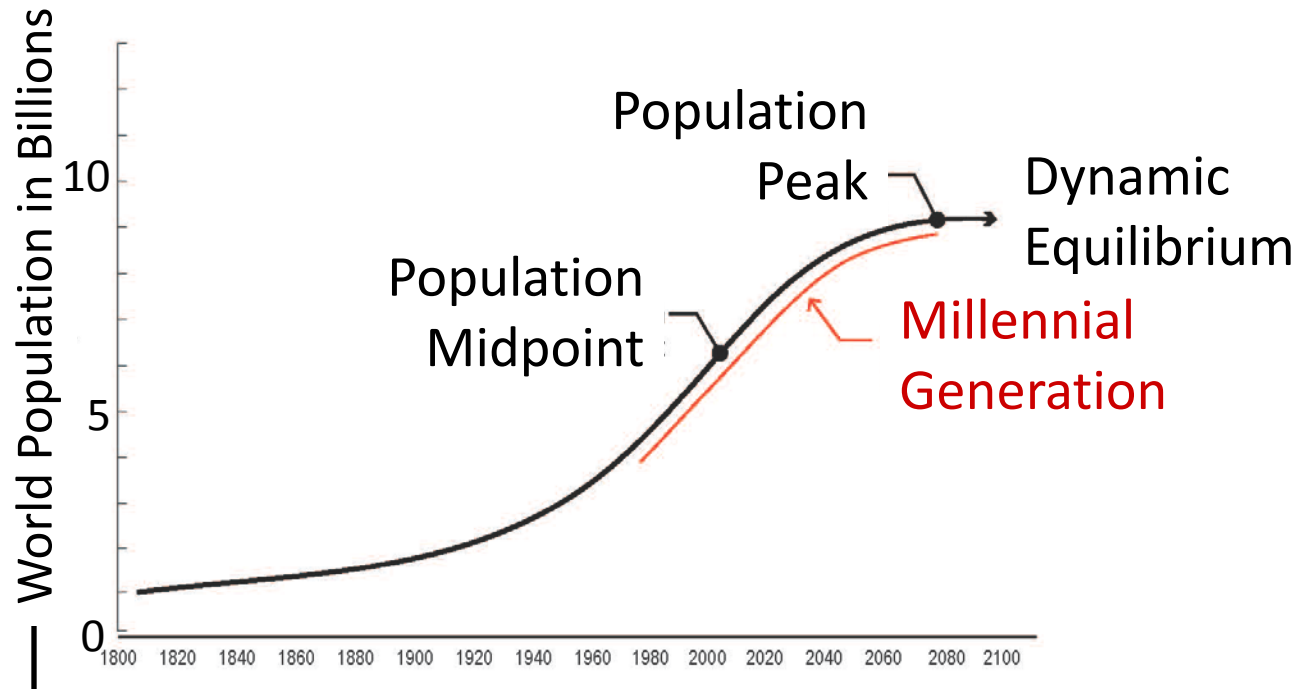


# Periods of Varying Growth Compared

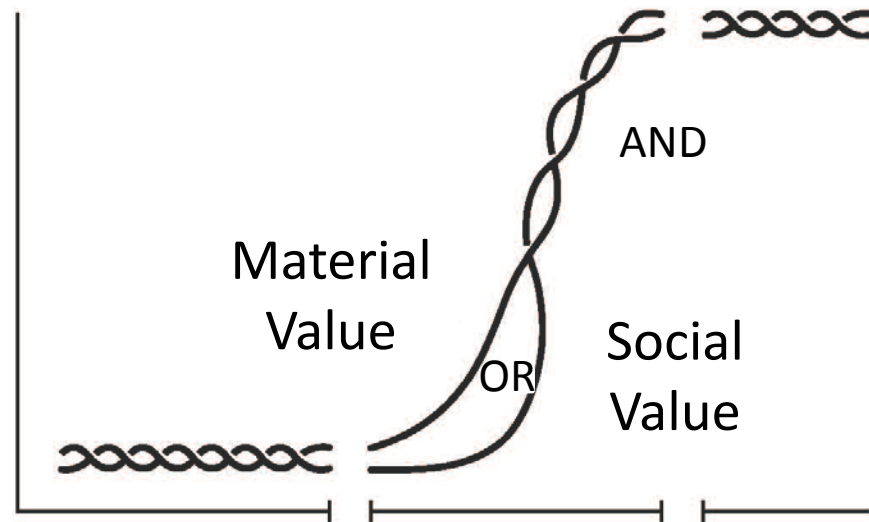


Values, attitudes behavior	Equili- brium	Growth & Expansion	Equili- brium
Technology	Hunting, Gathering	Ag + Ind Conven'l	Ag + Ind Future
Environmental Carrying Capacity	Stable	Increasing then Stable	Stable, Declining
Growth Rates	Low	High	Low
Values	A-B	A>B, B>A	A+B

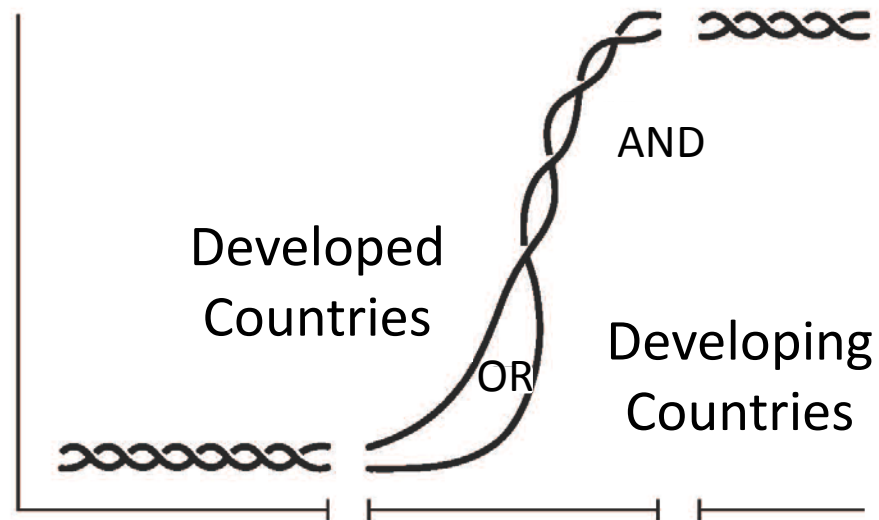
# World Population and Millennial Generation



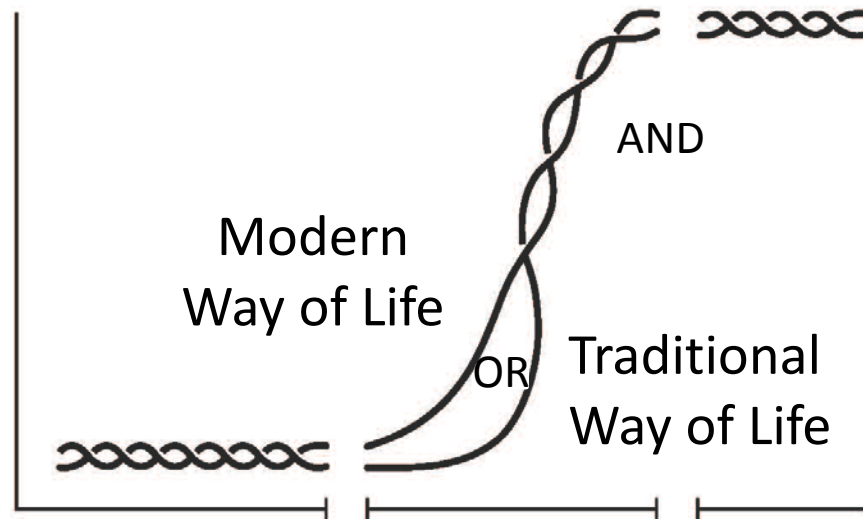
# Divergence and Conversion



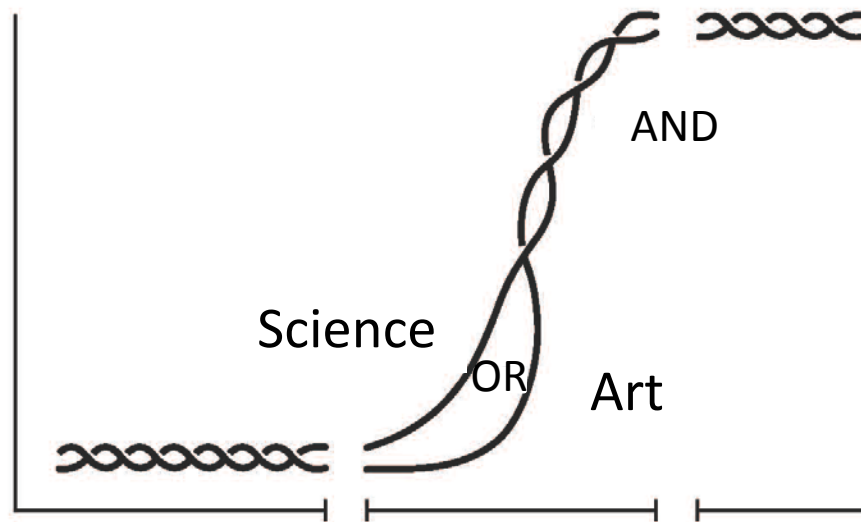
# Divergence and Convergence



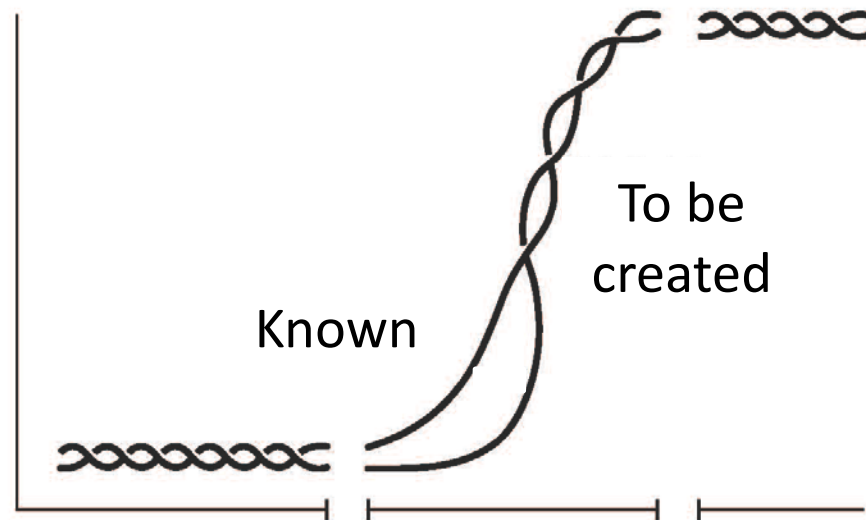
# Divergence and Conversion



# Divergence and Convergence



# Divergence and Conversion



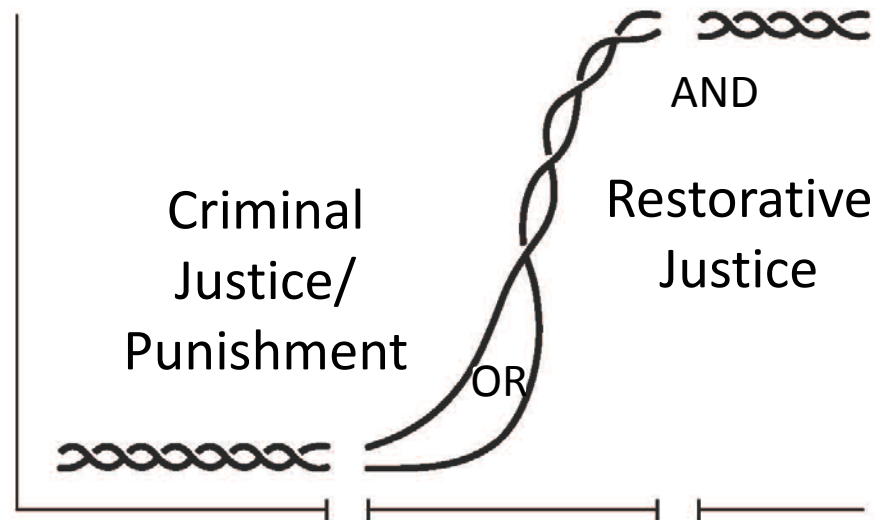


Even though the charts and diagrams suggest that, in the long term, the course of the epochal change is predetermined, it is not.

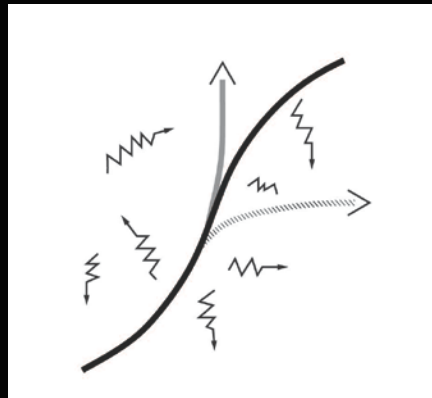
It is subject to our influence.

# Justice System: Shifting Values

# Divergence and Conversion



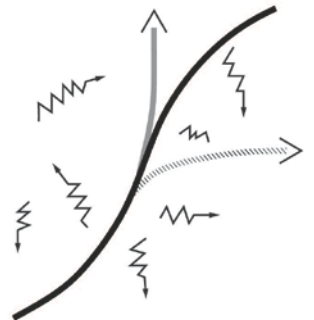
# Justice System Disruptive Changes



# Justice System Disruptive Changes

## 1. Economics

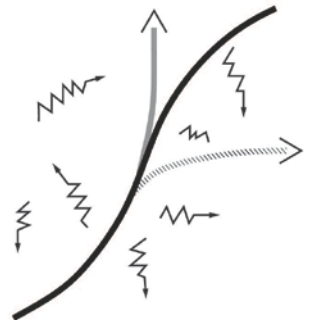
- We can't build our way out of the problem
- We can't operate our way out of the problem
- Lack of resources/poor resource management
- Both sides of the aisle supporting reform



# Justice System Disruptive Changes

## 2. Federal/State and Local

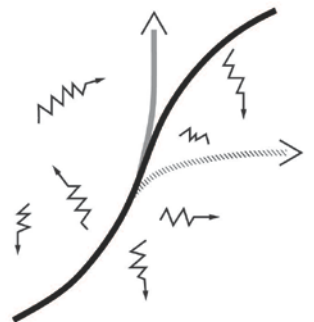
- Breaking down the silos between agencies
- Shifting populations from federal/state to local
- Funding support – P3, privatization
- Community-based solutions



# Justice System Disruptive Changes

## 3. Laws and Politics

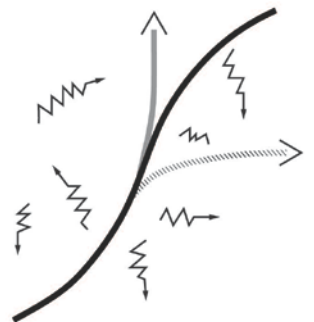
- Decriminalization of marijuana
- Inmate protections – PREA, restrictive housing
- DOJ and ADA protections for the disabled and mentally ill
- Community policing



# Justice System Disruptive Changes

## 4. Institution and Individual

- One size does not fit all
- Individualized assessments, individualized treatment
- Collateral consequences as a result of incarceration

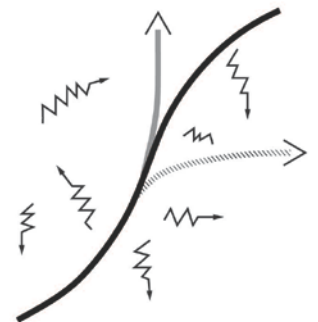




# Justice System Disruptive Changes

## 5. Pragmatic and Humane

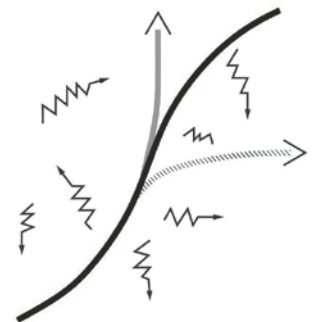
- “An Expensive Way to Make Bad People Worse”:  
Recidivism, violence, families that are a product of neglect
- Least restrictive environment
- Environments and programs that help people be better – treatment over incarceration



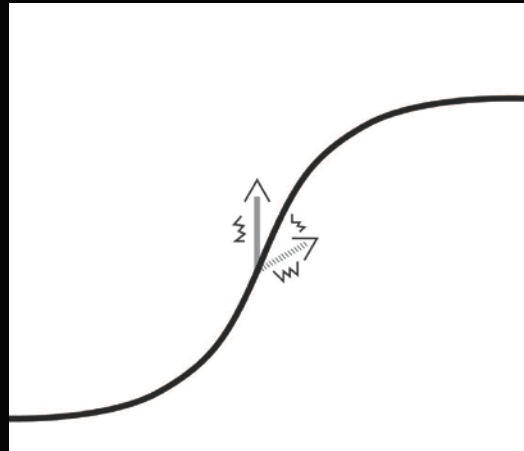
# Justice System Disruptive Changes

## 6. Sustainable Justice

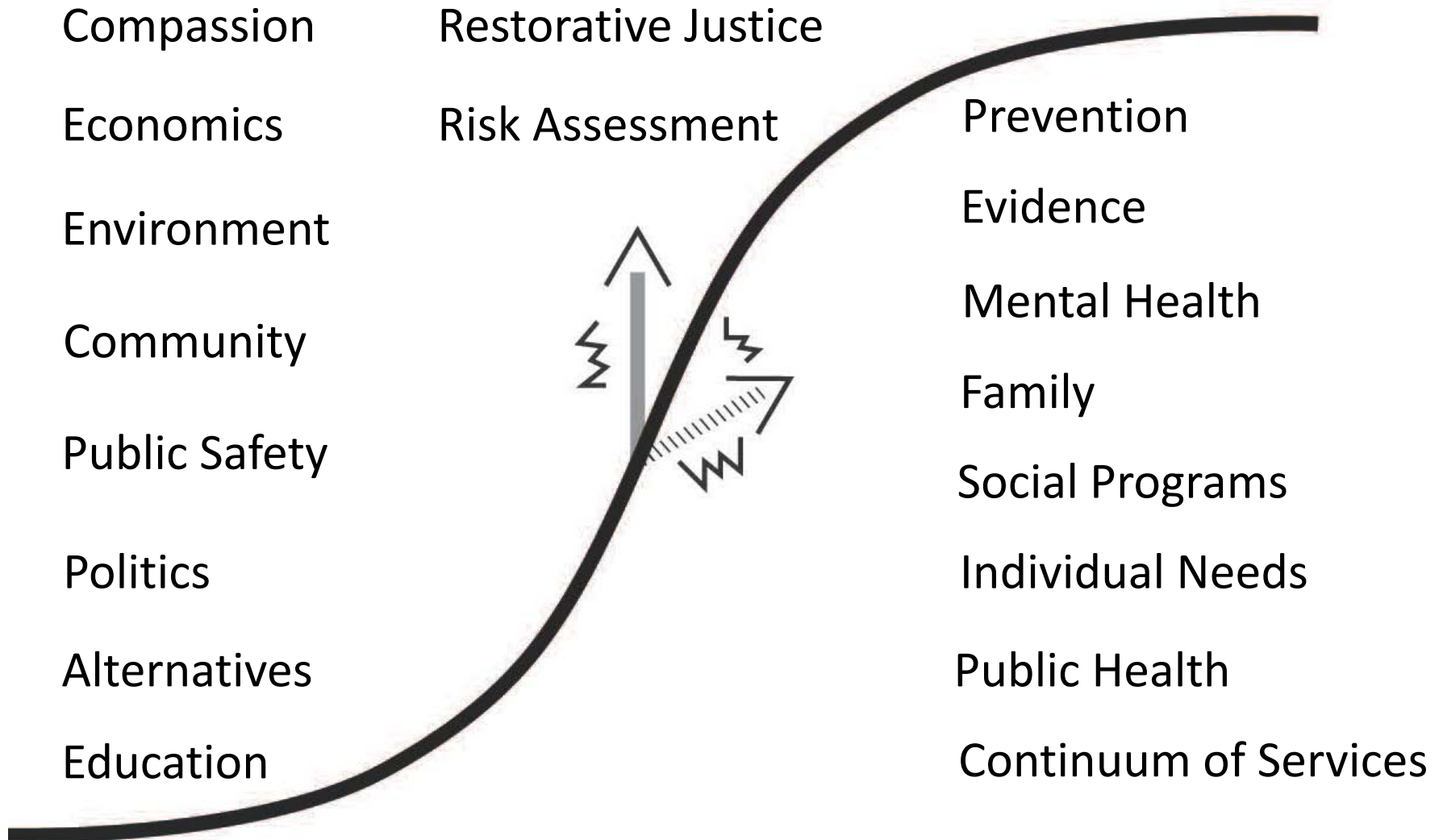
- Not how big, but how small?
- Shift from NIMBY to YIMBY
- Community-based solutions



# Solutions for the Next Epoch



# Solutions for the Next Epoch



# CHALLENGING THE STATUS QUO

SESSION # AAJ154RT

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## Justice in the Next Epoch – Finding Relevance in Jonas Salk's Premise



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