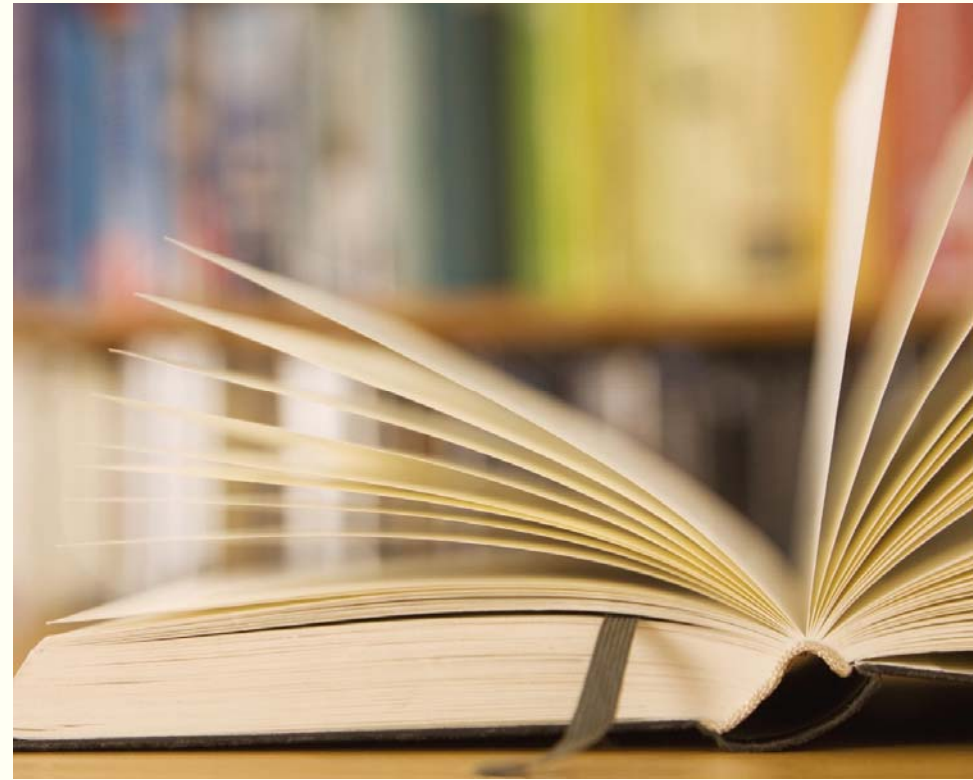




# THE CHALLENGE OF ACCESS.



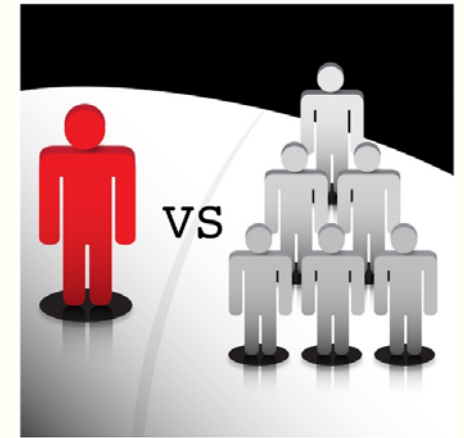
William G. Tierney, Ph.D.

University Professor,  
Wilbur-Kieffer Professor of Higher Education  
Co-Director, Pullias Center for Higher Education



**Access to tertiary education**

**Globalization**



**Grit**

**Responsibilization**

**Social Capital**



**Cultural Politics**

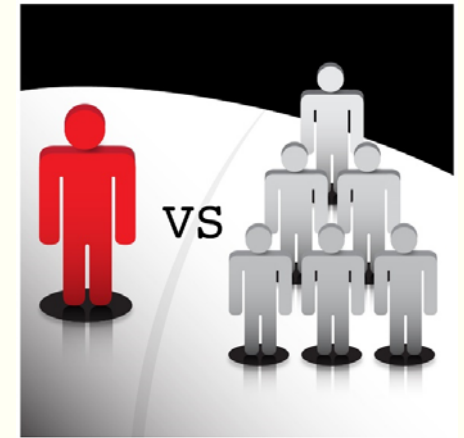
**Engaged Intellectual**





**Access to tertiary education**

**Globalization**



**Grit**

**Responsibilization**

**Social Capital**



**Cultural Politics**

**Engaged Intellectual**





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# IMPORT OF ACCESS

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## The Birth of Higher Education

Oxford University	1096
Universidad Nacional Mayor de San Marcos, Peru	1551
University of Dublin	1592
Harvard University	1636
Moscow State University	1755
University of Sierra Leone	1827
University of Cape Town	1829
University of Calcutta	1857
University of Hong Kong	1911



## **The Big Question:**

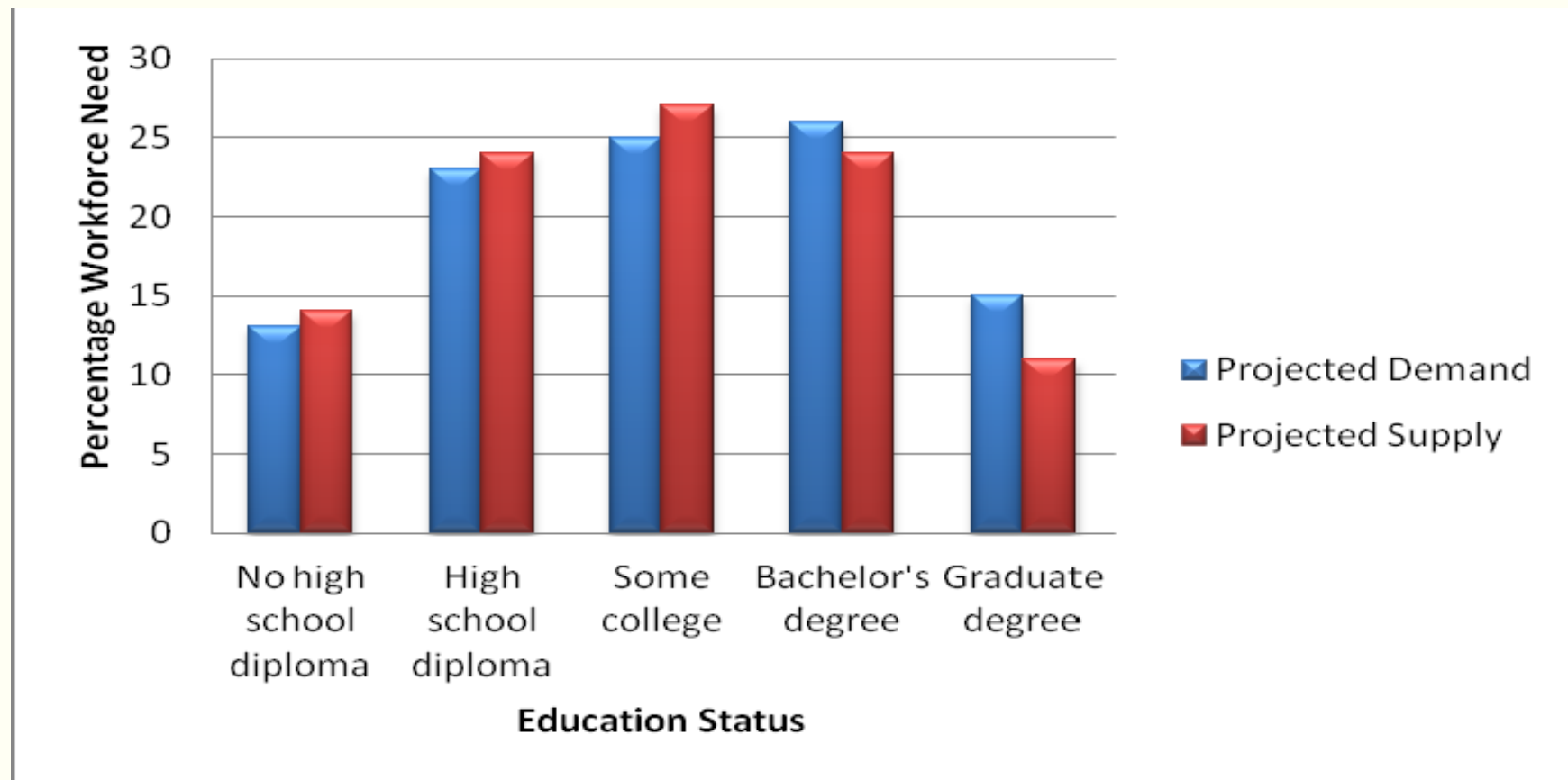
How do first-generation, low-income students find their purpose to succeed as university students?



# Grit

- a) Passion/interest
- b) Preference for long-term goals; and
- c) Ability to overcome setbacks.

## California Workforce Needs for Various Education Levels in 2025



Source: The Public Policy Institute of California, 2010



## United States Tertiary Education Performance and Ranking, 2014

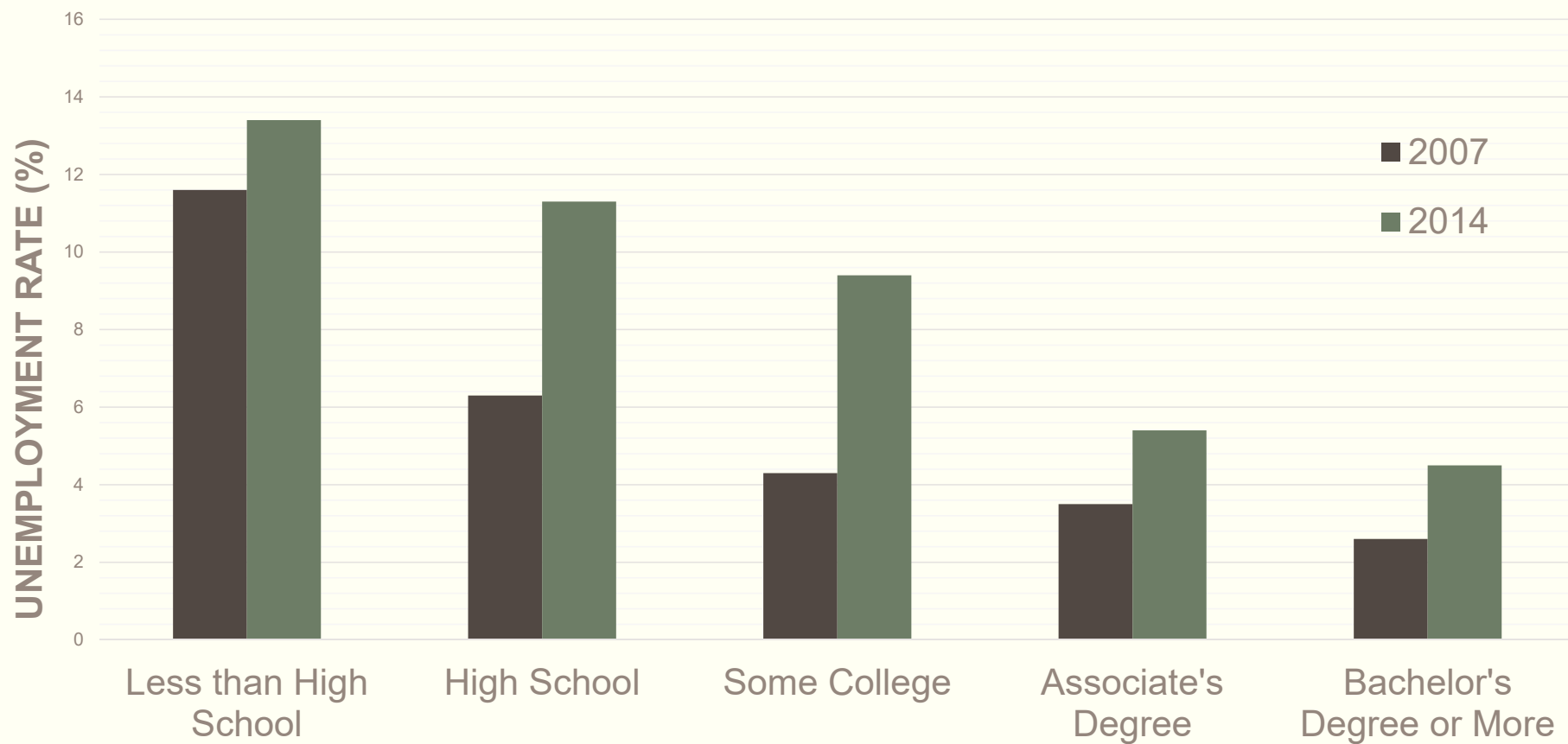
Indicator	Percentage	Ranking
	e	g
Attainment rate, ages 25-64	43%	5 <sup>th</sup>
Entry rate, first time entrants as % of population	53%	12 <sup>th</sup>
Percentage of today's young people expected to complete university education in their lifetime	39%	18 <sup>th</sup>

Source: OECD 2014

# California Unemployment Rates by Level of Education

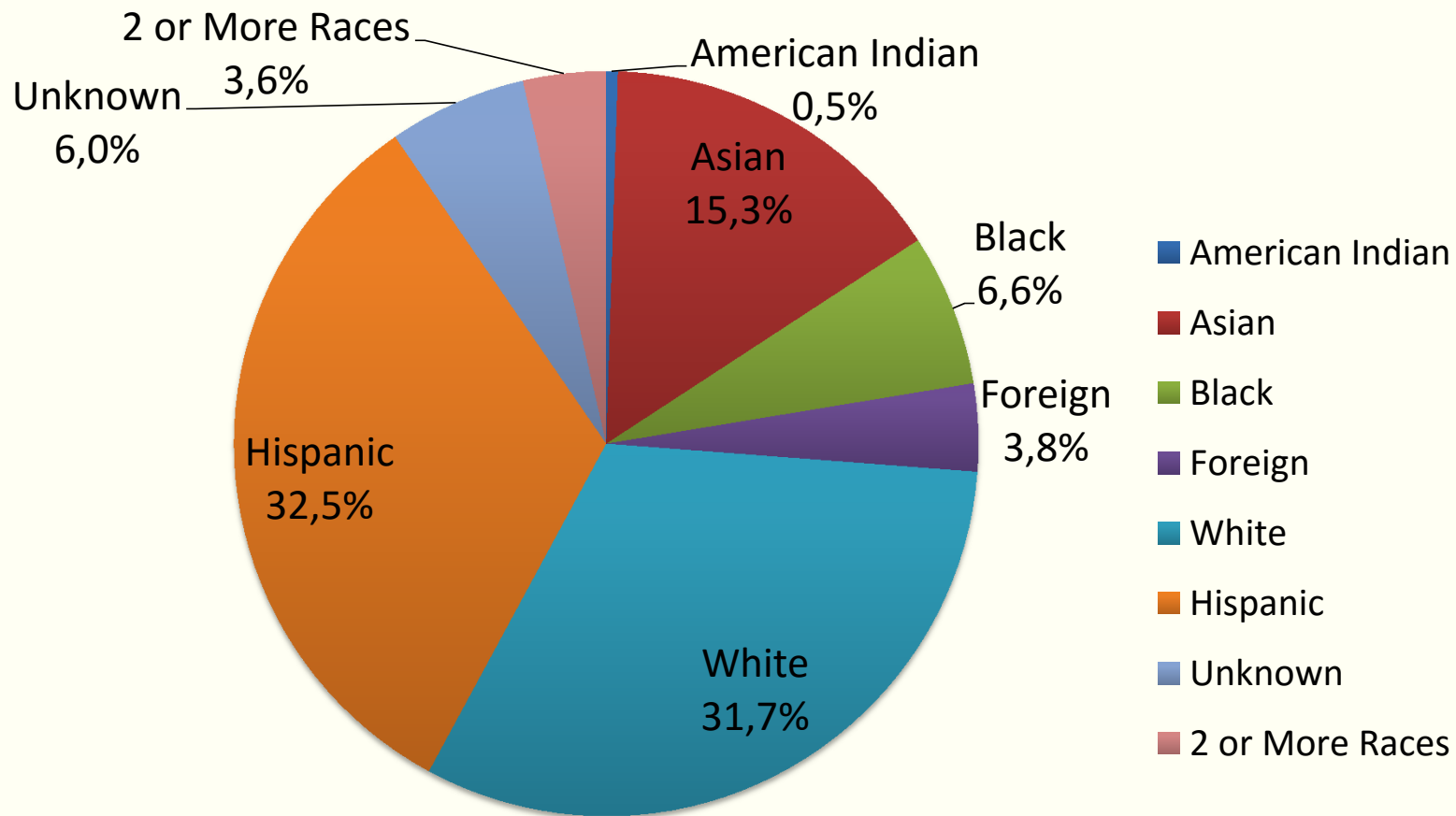
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## California Enrollment: Access and Equity

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Source: The Chronicle of Higher Education, 2014

## Earnings and Unemployment Rates by Educational Attainment

Median Weekly Earnings (\$)	Education attained	Unemployment rate in 2012 (Percent)
\$1,591	Doctoral degree	2.1
\$1,639	Professional degree	1.9
\$1,326	Master's degree	2.8
\$1,101	Bachelor's degree	3.5
\$792	Associate's degree	4.5
\$741	Some college, no degree	6.0
\$668	High school diploma	6.0
\$488	Less than a high school diploma	9.0

Source: Bureau of Labor Statistics, Current Population Survey, 2014



# Globalization

“The widening, deepening and speeding up of world-wide interconnectedness in all aspects of contemporary social life, from the cultural to the criminal, the financial to the spiritual.”

Held and McGrew



# GLOBALIZATION

Practices that extend beyond national borders,  
but:

Is enacted in local and national contexts,  
and:

Spread by capital, migration, and technology.



# Globalization

The result is greater integration across sectors and countries and an increase in cross-border goods, services, and capital.



# **Public good vs. Private good**





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# GRIT/SELF-DETERMINATION

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# Responsibilisation

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# Responsibilization

Assigning the burden of managing one's risk in society entirely to the individual rather than the state.

# Consistency of Interest

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# Perseverance of Effort

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# Sociocultural Perspective

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# Structure and Agency

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# SOCIAL CAPITAL

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# Network Development

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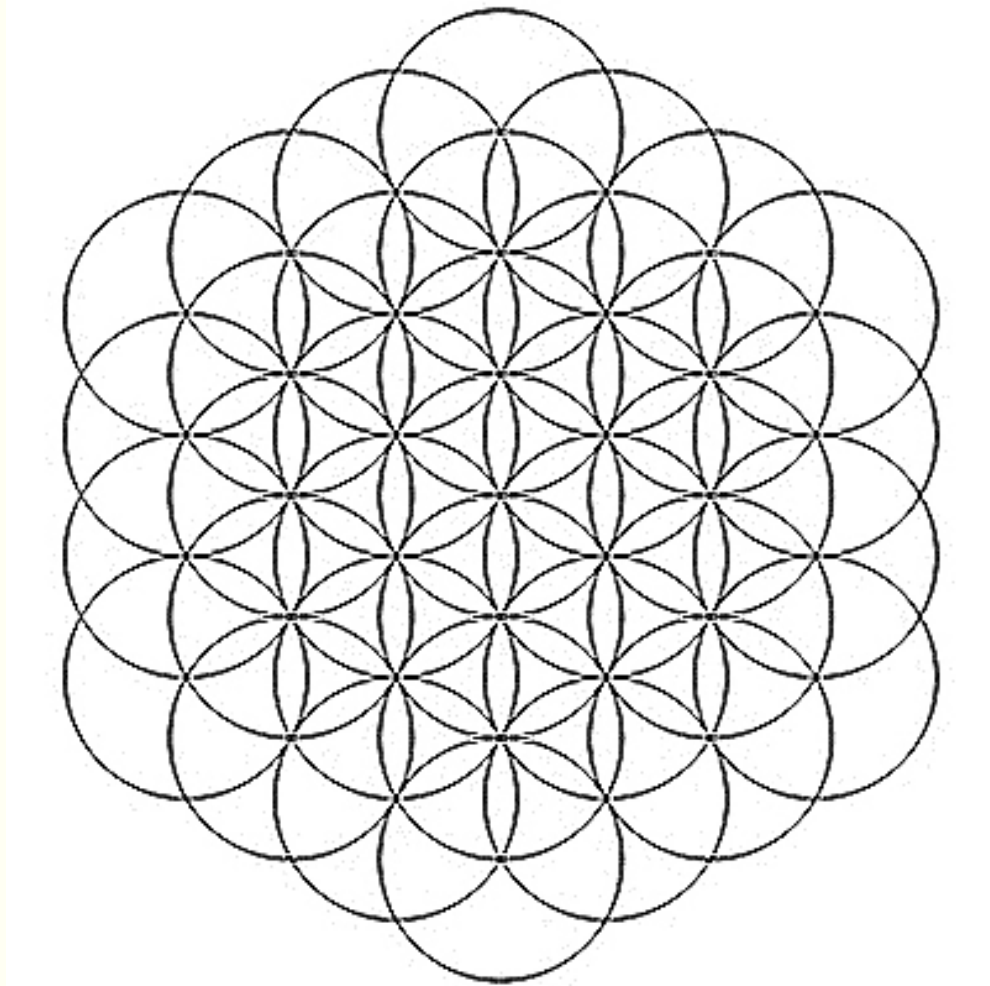
## Accumulation over Time

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# Overlapping Networks

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# Inequities in Capital

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# Facilitating Networks

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# HOW TO PROCEED: PRAXIS AND AGENCY

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# Sense of Democracy

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# Transformation

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# Honoring Diverse Voices

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# Reconstruction

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# Collective Responsibility

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