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Göç, araba almak, onunla gitmek ile değişim olmaz

Not being on modern car is the meaning of changing, as a migration*

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**Giyilen kıyafet, kullanılan araç, görüntüyü değiştirir, kendin değişmezsen aldatıcı olur.*

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İnsanlar bazı şeyler ile değişimi yakalamak isterler. Sıklıkla bir kişi kravat takması ile değiştiğini göstermek ister. Bakar ki papyon takılmaktadır, bu durumda papyona yönelir ama başarılı olmayabilir. Çünkü sırtabilir.

Spor olan BMW, üstün ise Mercedes markası olmalıdır ama rahat edemediğini de itiraf etmek ister. Koltukları rettir. Amerikan arabaları bu açıdan önemlidir.

Honda CRV almak için gittiğimizde, satıcılar beni tanıdıkları için, araba hakkında teknik bilginiz vardır ama biz sizden değerlendirme istiyoruz dediler. Özet olarak, bu model ve motor Dünya klasmanında ilk olarak irdelendi, motorda da ad olarak verildi dedim. Nitekim kullandıktan sonra giderek, belirtilenin üstünde olduğu ama motor devrine bakan ile bakamayanın 100 Km'de 3 litreye yakın fazla mazot tükettiğini de ekledim.

Seyahate çıkmak, bir yerden bir yere gitmek göç anlamında değildir. Bir boyuttan diğerine geçmek, birçok duyguları, farkındalığı yakalamak, bir bakıma farklı bir kişilik olmaktır. Hak etmek, kendi çabası ile yaşamak, elde etmek ile oluşur.

Sevgi, yanında kendinizde değişim olmaz ise, bir anlamı olmayacaktır. Bu açıdan, aldığımız eğitim ile ilgili davranış içinde olmanız beklenir.

Bir hekimin stajyer iken sigara içmeye başlaması, bir imaj olarak hekimlik olmamaktadır, bunu algılamalıdır. Sağlık konusunda önem veren kişi, hekim sigaraya karşı olmalıdır, içmemelidir. İçmeyin öğüdü havada kalacaktır.

Hekimler daha Tıbbiyenin ilk yıllarında ayrı bir yere göçmeli, fedakarlığın, yardımlaşma ve insanlara destek ve danışmanlık yapan bir yapıya göç etmelidirler. Diploma almak ile oluşmaz, yaşamı tümünden değiştirilmesi gerekir.

Özet

Göç, araba almak, onunla gitmek ile değişim olmaz

Amaç: Bir kişi görüntüsünü değiştirmek ile farklı bir yapıda olduğu sanılabilir. Giysi bir kültürel boyuttur. Bu davranışa ve bireye göre uygun gelişimsel olmalıdır, yoksa uyumsuzluk yaşanır.

Dayanaklar/Kaynaklar: Değişimin ve gelişimin bireyde olduğu, bu açıdan referanslar eşliğinde irdelenmektedir. Kaynaklar İngilizce sunulması, doğrudan okuyanların direkt bilgilenmesi sağlanması amaçlandığı için yapılmaktadır.

Giriş: Kültür bir sosyal boyut olarak bizi etkilemektedir. Farklı yapılarda olması ile, hiçbir kültür birbirinden üstün denilmemelidir. Bireyin sevgi ve insanlık boyutunda olmasını sağlamalıdır. Kalıp insanı olmasının önüne geçmelidir.

Genel Yaklaşım: Farklı konular, farklı kültürler onun boyutu içinde olmak değil, öğelerinin insanlıkta ve kendi benliği ile uygun olması ile anlam kazanır.

Başlıca boyutlar: Kültürel boyutun bizi etkilemesi, görünüş değil, anlam ve kavram olarak insanlık boyutunu yakalamamız ve geliştirmemizi sağlamalıdır.

Yaklaşım: Sevgi ve insanlıkta olmayan bir durum için, kalıp insanı olmak ile kişilik ortadan kaldırılmaktadır

Sonuç: Bizi biz yapan kültürel öğeler değil, kişiliğin farkındalığı olmasıdır.

Yorum: Etkileşim yapısal olmalı, her bir farklı yere gitmemiz, sabah uyanmamız bile, farkındalık değil görünüş ile olması, anlamsızlaşmaktadır.

Anahtar Kelimeler: Görünüş değil, farkındalık olarak bireysellik öne alınmalıdır

Outline

Not being on modern car is the meaning of changing, as a migration

AIM: By changing the appearance, not differentiation the cultural parameters, thus, at behavior and at your progression it must be suitable for the parameters.

Grounding Aspects: The variation is on the basis of people themselves. By the references this subject is evaluated, as directly given them as in English, for as exact knowledge upon km, not any translation required.

Introduction: Culture, as social parameters, directly affected us. Not anyone as superior or below the concept, thus, for individual perspective, love and humanity must being the gaining one, not at the regulations in pressure.

General Considerations: Not making any cultural evaluation, but, the constraints being on humanity, first of all.

Proceeding: If in cancellation as a Human being at appearance, so the meaning and as concept being on humanity resources.

Notions: If not at ethical on love and humanity, directly disregard the fact. We must be noticed the one, that makes us as Human being.

Conclusion: We make us not the cultural factors, just we ourselves, self-individualism.

Key Words: Not at appearance, thus individualism must take forward.

Giriş

İnsanlar bir değişimi yakalamak için bazı dinsel figürleri de kullanmak isterler, bunların başında da yıkanmak, o tarzı ile gusül, takdis edilmiş olmaktadır.

Her dinde bir boyut olarak din deęiřtirme de bir nevi takdis iřlemleri vardır. Sanki üstündeki deęil, içindeki pisliklerde temizlenmektedir. Biz, kendimiz yıkarken yaparken, Hristiyan ve dięer inanıřlarda bu iřlevi papaz gibi din adamının yapması önemlidir.

Bizim banyo yapımız, gusül yapısına uygun iken, yabancı kavramında sabunlu küvete girer, saçını yıkamaz, vücudunu ıslatır, bu arada gazete veya dięer telefonuna bakar ve 15 dakika sonra çıkar. Gerekçesi de 5 dakika kirler yumuřar, 5 dakikada da suya geçer, 5 dakika da bir fırsattır ve 15 dakika yeter denir. Gerçek ise, gazete veya mesajlara bakılması için ancak yeterli süre budur.

Gerçekte her sabah bir deęiřimdir, her gün yine bir güne uyanmak, bir göç içinde olmaktır. İnsan hangi yerde bulunmak istiyorsa o diyarda bulunur. Göç mü, yoksa eski geleneksel mi kararı yařaması ile oluřur.

Deęiřimin temeli Kültürel olandır

Kültürel boyut belirli öğelerin netleřmesi ile olmaktadır. Birey Hakkı temelinde olan bile bir ayrı kültürel yapıyı gösterir.

İnsan mutlu olduęu yerde bulunmalı, dikta ve zorlamalardan kaçınmalıdır.

Baęımsızlık esas olmalıdır.

Culture change, Wikipedia¹

Culture change is a term used in [public policy](#) making that emphasizes the influence of [cultural capital](#) on individual and community behavior. It has been sometimes called repositioning of culture,^[1] which means the reconstruction of the cultural concept of a society.^[2] It places stress on the social and cultural capital determinants of decision making and the manner in which these interact with other factors like the availability of information or the financial incentives facing individuals to drive behavior.

Model of culture change

These cultural capital influences include the role of parenting, families and close associates; organizations such as schools and workplaces; communities and neighborhoods; and wider social influences such as the media. It is argued that this cultural capital manifests into specific values, attitudes or social norms which in turn guide the behavioral *intentions* that individuals adopt in regard to particular decisions or courses of action. These behavioral intentions interact with other factors driving behavior such as financial incentives, regulation and legislation, or levels of information, to drive actual behavior and ultimately feed back into underlying cultural capital.

In general, cultural stereotypes present great resistance to change and to their own redefinition. Culture, often appears fixed to the observer at any one point in time because cultural mutations occur incrementally.^[3] Cultural change is a long-term process. Policymakers need to make a great effort to improve some basics aspects of a society's cultural traits.

Culture[...]

[The Beatles](#) are an example of changing cultural dynamics, including music, fashion, and lifestyle. Over a half century after their emergence, they continue to have a [worldwide cultural impact](#).

[Raimon Panikkar](#) identified 29 ways in which cultural change can be brought about, including growth, development, evolution, [involution](#), renovation, [reconception](#), reform, innovation, revivalism, revolution, [mutation](#), progress, [diffusion](#), osmosis, borrowing, [eclecticism](#), [syncretism](#), modernization, [indigenization](#), and transformation.^[4] In this context, modernization could be viewed as adoption of Enlightenment era beliefs and practices, such as science, rationalism, industry, commerce, democracy, and the notion of progress. [Rein Raud](#), building on the work of [Umberto Eco](#), [Pierre Bourdieu](#) and [Jeffrey C. Alexander](#), has proposed a model of cultural change based on claims and bids, which are judged by their [cognitive adequacy](#) and endorsed or not endorsed by the symbolic authority of the cultural community in question.^[5]

[Cultural invention](#) has come to mean any innovation that is new and found to be useful to a group of people and expressed in their behavior but which does not exist as a physical object. Humanity is in a global "accelerating culture change period," driven by the expansion of international commerce, the mass media, and above all,

the [human population](#) explosion, among other factors. Culture repositioning means the reconstruction of the cultural concept of a society.^[6]

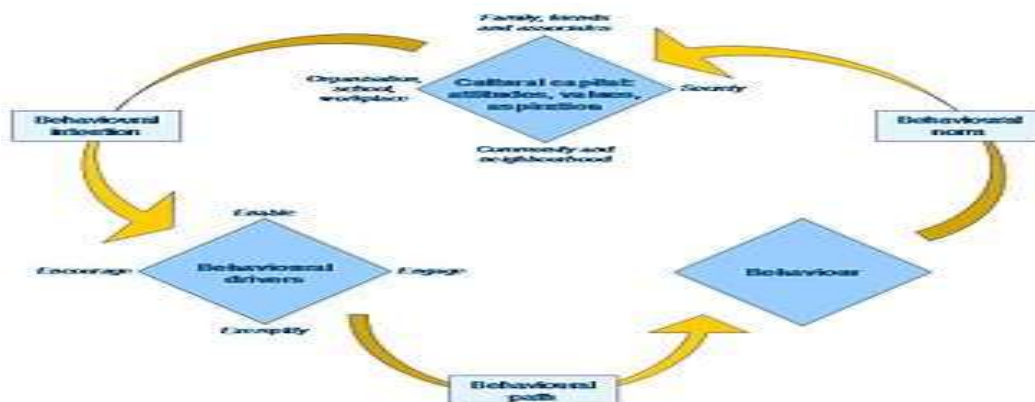
Cultures are internally affected by both forces encouraging change and forces resisting change. These forces are related to both [social structures](#) and natural events, and are involved in the perpetuation of cultural ideas and practices within current structures, which themselves are subject to change.^[7] (See [structuration](#).)

Social conflict[...]

Social conflict and the development of technologies can produce changes within a society by altering social dynamics and promoting new [cultural models](#), and spurring or enabling [generative action](#). These social shifts may accompany [ideological](#) shifts and other types of cultural change. For example, the U.S. [feminist movement](#) involved new practices that produced a shift in gender relations, altering both gender and economic structures. Environmental conditions may also enter as factors. For example, after tropical forests returned at the end of the last [ice age](#), plants suitable for domestication were available, leading to the invention of [agriculture](#), which in turn brought about many cultural innovations and shifts in social dynamics.^[8]

Diffusion[...]

Cultures are externally affected via contact between societies, which may also produce—or inhibit—social shifts and changes in cultural practices. War or competition over resources may impact technological development or social dynamics. Additionally, cultural ideas may transfer from one society to another, through diffusion or acculturation. In [diffusion](#), the form of something (though not necessarily its meaning) moves from one culture to another. For example, Western restaurant chains and culinary brands sparked curiosity and fascination to the Chinese as China opened its economy to international trade in the late 20th-century.^[9] "Stimulus diffusion" (the sharing of ideas) refers to an element of one culture leading to an invention or propagation in another. "Direct borrowing," on the other hand, tends to refer to technological or tangible diffusion from one culture to another. [Diffusion of innovations](#) theory presents a research-based model of why and when individuals and cultures adopt new ideas, practices, and products.



Cultural invention[...]

Acculturation[...]

[Acculturation](#) has different meanings. Still, in this context, it refers to the replacement of traits of one culture with another, such as what happened to certain [Native American](#) tribes and many indigenous peoples across the globe during the process of [colonization](#). Related processes on an individual level include [assimilation](#) (adoption of a different culture by an individual) and [transculturation](#). The transnational flow of culture has played a major role in merging different cultures and sharing thoughts, ideas, and beliefs.

Achieving culture change[...]

The term is used by Knott et al. of the [Prime Minister's Strategy Unit](#) in the publication: [Achieving Culture Change: A Policy Framework](#) (Knott et al., 2008). The paper sets out how public policy can achieve social and cultural change through 'downstream' interventions including fiscal incentives, legislation, regulation and information provision and also 'upstream' interventions such as parenting, peer and mentoring programs, or development of social and community networks.

The key concepts the paper is based on include:

- *Cultural capital* - such as the attitudes, values, aspirations and sense of [self-efficacy](#) which influence behavior. Cultural capital is itself influenced by behavior over time

- The shifting *social zeitgeist* - whereby social norms and values that predominate within the cultural capital in society evolve in over time
- The process by which political narrative and new ideas and innovations shift the social zeitgeist over time within the constraint of the 'elastic band' of public opinion
- The process of *behavioral normalization* - whereby behavior and actions pass through into social and cultural norms (for example, Knott et al. argue that the UK experience of seat belt enforcement established and reinforced this as a social norm)
- The use of [customer insight](#)
- The importance of tailoring policy programmes around an ecological model of human behavior to account for how policy will interact with cultural capital and affect it over time.

Family Planning clinic aimed at improving sexual health

The Gates foundation proposes a financial incentive for waste management

Knott et al. use examples from a range of policy areas to demonstrate how the culture change framework can be applied to policymaking. for example:

- To encourage educational aspiration, they recommend more use of early years and parenting interventions, an improved childhood offer, and development of positive narratives on education as well as integrated advisory systems, financial assistance and targeted social marketing approaches.
- To promote healthy living and personal responsibility they recommend building healthy living into community infrastructure, building partnerships with schools and employers, more one-to-one support for wellbeing alongside use of regulation and legislation on unhealthy products, provision of robust health information and health marketing to promote adaptive forms of behaviour.
- To develop environmentally sustainable norms, they recommend reinforcing sustainability throughout policy narratives, using schools and the voluntary sector to promote environmental messages, development of infrastructure that make sustainable choices easy, together with a wider package of measures on fiscal incentives, regulation, advisory services and coalition movements.

Yorum

Üstümüze giydiğimiz kıyafet bir bakıma kültürel örtü olmaktadır. Bu bir kalıp olarak sizi sarıyorsa, o zaman kişilik boyutu oluşmaz. Giyilen ile bir asker gibi emirleri yapan değil, rıza ile kendi sorumluluğu alınırsa bir anlam taşır.

Zaten istenen kültürel yapı, Civil Liberties, Birey Hakları üstünlüğü olmalıdır. Kamu, kurum ve kuruluşlar bireyin hakları, bunlardan korunmalıdır.

İnsanlar kalıp içinde olmak ile rahat edebilirler. Bir köle olanın, hürriyetini istediği nadir gözlenmiş, aynı zamanda kaçanı yakalamak için de gönüllü olmuştur.

Bir zorlama, darbe ve kültürel etkileşim ile yaklaşımlar, birey hakkı çerçevesine ters düştüğü için irdelenmemektedir.

Culture and the Self: A New Global Perspective,

<https://www.apa.org/pubs/highlights/spotlight/issue-71>, 2016²

How we see ourselves shapes our lives, and is shaped by our cultural context. Self-perceptions influence, among other things, how we think about the world, our social relationships, health and lifestyle choices, community engagement, political actions, and ultimately our own and other people's well-being.

Social scientists have long understood that people in different parts of the world see themselves in different ways, but research has often been driven by a rather black-and-white — and some would say stereotypical — view of what the differences are.

In an article just published in *Journal of Experimental Psychology: General*, [Vignoles and colleagues \(2016\) \(PDF, 209KB\)](#) introduce a new perspective on cultural differences in self-construal. Funded by the Economic and Social Research Council (UK), and conducted by members of the Culture and Identity Research Network among

more than 10,000 members of diverse cultural groups spanning all inhabited continents, their research explodes the common myth of a "West-versus-the-Rest" divide in self-perceptions.

For several decades, psychological scientists have commonly assumed that Western cultures foster seeing oneself as independent from others, whereas the rest of the world's cultures foster seeing oneself as interdependent with others. Critics have argued that this view of cultural diversity is too simplistic, but it has remained a dominant assumption in the field — and researchers often explain unsupportive findings away as methodological failures rather than question it.

The new research paints a much richer picture of diversity in cultural models of selfhood. It shows that Western cultures tend to emphasize certain ways of being independent (e.g., being different from others, self-directed, and self-expressive), but not others (e.g., being self-interested, self-reliant, and consistent across contexts).

Viewed in global context, Western cultures are not "exceptional" but they form part of the broad kaleidoscope of global variation. Nor is cultural individualism linked straightforwardly to independent self-perceptions, as has been commonly presumed. Different ways of seeing oneself as both independent and interdependent were emphasized in different parts of the world, and this was partly explained by socioeconomic development and religious heritage of the cultural groups studied.

The findings will be important to practitioners and researchers interested in cultural diversity. They open up new research possibilities that will help researchers better understand how psychological processes vary across the world.

A richer understanding of cultural variation, based firmly on empirical research rather than stereotypes, could help practitioners intervene more effectively with members of diverse cultural communities.

Yorum

Batı ve Doğu Kültürleri olarak ayrılmada, bir üstünlük tanımlaması olmaktadır. Buna karşın kültürler arasında yüce, üstün olan tanımlanmamalıdır.

Özellikle Yüksek Teknoloji Kültürü, Globalleşme boyutu ile ben yüce, ben ileriyim demektedir. Gerçekte ise Birey Hakkı/Civil Liberties Kültürü daima önde olmalıdır.

Sociocultural evolution, Wikipedia³

Sociocultural evolution, sociocultural evolutionism or social evolution are theories of [sociobiology](#) and [cultural evolution](#) that describe how [societies](#) and [culture](#) change over time. Whereas **sociocultural development** traces processes that tend to increase the [complexity](#) of a society or culture, sociocultural evolution also considers process that can lead to decreases in complexity ([degeneration](#)) or that can produce variation or proliferation without any seemingly significant changes in complexity ([cladogenesis](#)).^[1] Sociocultural evolution is "the process by which structural reorganization is affected through time, eventually producing a form or structure that is qualitatively different from the ancestral form".^[2]

Most of the 19th-century and some 20th-century approaches to socio-culture aimed to provide models for the evolution of [humankind](#) as a whole, arguing that different societies have reached different stages of [social development](#). The most comprehensive attempt to develop a general theory of social evolution centering on the development of sociocultural systems, the work of [Talcott Parsons](#) (1902–1979), operated on a scale which included a theory of [world history](#). Another attempt, on a less systematic scale, originated from the 1970s with the [world-systems](#) approach of [Immanuel Wallerstein](#) (1930-2019) and his followers.

More recent approaches focus on changes specific to individual societies and reject the idea that cultures differ primarily according to how far each one has moved along some presumed linear scale of [social progress](#). Most^[*quantify*] modern [archaeologists](#) and [cultural anthropologists](#) work within the frameworks of [neo-evolutionism](#), [sociobiology](#), and [modernization theory](#).

Introduction[...]

[Anthropologists](#) and [sociologists](#) often assume that human beings have [natural social tendencies](#) but that particular human [social behaviours](#) have non-[genetic](#) causes and dynamics (i.e. people learn them in a [social environment](#) and through [social interaction](#)).^[*citation needed*]

Societies exist in complex social environments (for example: with differing natural resources and constraints) and [adapt](#) themselves to these environments. It is thus inevitable that all societies change.

Specific theories of social or cultural evolution often attempt to explain differences between [coeval](#) societies by positing that different societies have reached different stages of development. Although such theories typically provide models for understanding the relationship between [technologies](#), [social structure](#) or the values of a society, they vary as to the extent to which they describe specific mechanisms of variation and change.

While the history of evolutionary thinking with regard to humans can be traced back at least to [Aristotle](#) and other Greek philosophers, early sociocultural-evolution theories – the ideas of [Auguste Comte](#) (1798–1857), [Herbert Spencer](#) (1820–1903) and [Lewis Henry Morgan](#) (1818–1881) – developed simultaneously with, but independently of, the work of [Charles Darwin](#) (1809–1882) and were popular from late in the 19th century to the end of [World War I](#). The 19th-century [unilineal evolution](#) theories claimed that societies start out in a [primitive](#) state and gradually become more [civilized](#) over time; they equated the culture and technology of [Western civilization](#) with [progress](#). Some forms of early sociocultural-evolution theories (mainly unilineal ones) have led to much-criticised theories like [social Darwinism](#) and [scientific racism](#), sometimes used in the past by European [imperial powers](#) to justify existing policies of [colonialism](#) and [slavery](#) and to justify new policies such as [eugenics](#).^[3]

Most 19th-century and some 20th-century approaches aimed to provide models for the evolution of humankind as a single entity. However, most 20th-century approaches, such as [multi-lineal evolution](#), focused on changes specific to individual societies. Moreover, they rejected directional change (i.e. [orthogenetic](#), [teleological](#) or progressive change). Most archaeologists work within the framework of multi-lineal evolution.^[citation needed] Other contemporary approaches to social change include [neo-evolutionism](#), [sociobiology](#), [dual inheritance theory](#), [modernization theory](#) and [postindustrial](#) theory.^[citation needed]

In his seminal 1976 book *The Selfish Gene*, [Richard Dawkins](#) wrote that "there are some examples of cultural evolution in birds and monkeys, but ... it is our own species that really shows what cultural evolution can do".^[4]

Stadial theory[...]

Enlightenment and later thinkers often speculated that societies progressed through stages: in other words, they saw history as [stadial](#). While expecting humankind to show increasing development, theorists looked for what determined the course of [human history](#). [Georg Wilhelm Friedrich Hegel](#) (1770–1831), for example, saw social development as an inevitable process.^[citation needed] It was assumed that societies start out primitive, perhaps in a [state of nature](#), and could progress toward something resembling industrial Europe.

While earlier authors such as [Michel de Montaigne](#) (1533–1592) had discussed how societies change through time, the [Scottish Enlightenment](#) of the 18th century proved key in the development of the idea of sociocultural evolution.^[citation needed] In relation to Scotland's [union with England in 1707](#), several Scottish thinkers pondered the relationship between progress and the affluence brought about by increased trade with England. They understood the changes Scotland was undergoing as involving transition from an agricultural to a [mercantile](#) society. In "[conjectural histories](#)", authors such as [Adam Ferguson](#) (1723–1816), [John Millar](#) (1735–1801) and [Adam Smith](#) (1723–1790) argued that societies all pass through a series of four stages: hunting and gathering, pastoralism and nomadism, agriculture, and finally a stage of [commerce](#).

Philosophical concepts of [progress](#), such as that of Hegel, developed as well during this period. In [France](#), authors such as [Claude Adrien Helvétius](#) (1715–1771) and other [philosophes](#) were influenced by the Scottish tradition. Later thinkers such as [Comte de Saint-Simon](#) (1760–1825) developed these ideas.^[citation needed] Auguste Comte (1798–1857) in particular presented a coherent view of social progress and a new discipline to study it: sociology. These developments took place in a context of wider processes. The first process was colonialism. Although [imperial powers](#) settled most differences of opinion with their colonial subjects through force, increased awareness of non-Western peoples raised new questions for European scholars about the nature of society and of culture. Similarly, effective colonial [administration](#) required some degree of understanding of other cultures. Emerging theories of sociocultural evolution allowed Europeans to organise their new knowledge in a way that reflected and justified their increasing political and economic domination of others: such systems saw colonised people as less evolved, and colonising people as more evolved. Modern civilization (understood as the Western civilization), appeared the result of steady progress from a state of barbarism, and such a notion was common to many thinkers of the Enlightenment, including [Voltaire](#) (1694–1778).

The second process was the [Industrial Revolution](#) and the rise of [capitalism](#), which together allowed and promoted continual revolutions in the [means of production](#). Emerging theories of sociocultural evolution reflected a belief that the changes in Europe brought by the Industrial Revolution and capitalism were improvements. Industrialisation, combined with the intense political change brought about by the [French Revolution](#) of 1789 and the [U.S. Constitution](#), which paved the way for the [dominance of democracy](#), forced European thinkers to reconsider some of their assumptions about how society was organised.

Eventually, in the 19th century three major classical theories of social and historical change emerged:

- sociocultural evolutionism
- the [social cycle](#) theory
- the [Marxist](#) theory of [historical materialism](#).

These theories had a common factor: they all agreed that the history of humanity is pursuing a certain fixed path, most likely that of social progress. Thus, each past event is not only chronologically, but causally tied to present and future events. The theories postulated that by recreating the sequence of those events, sociology could discover the "laws" of history.^[5]

Sociocultural evolutionism and the idea of progress[...]

While sociocultural evolutionists agree that an evolution-like process leads to social progress, classical social evolutionists have developed many different theories, known as theories of unilineal evolution. Sociocultural evolutionism became the prevailing theory of early sociocultural anthropology and [social commentary](#), and is associated with scholars like [Auguste Comte](#), [Edward Burnett Tylor](#), [Lewis Henry Morgan](#), [Benjamin Kidd](#), [L. T. Hobhouse](#) and [Herbert Spencer](#). Such stage models and ideas of linear models of progress had a great influence not only on future evolutionary approaches in the social sciences and humanities,^[6] but also shaped public, scholarly, and scientific discourse surrounding the rising individualism and population thinking.^[7] Sociocultural evolutionism attempted to formalise social thinking along scientific lines, with the added influence from the biological theory of [evolution](#). If organisms could develop over time according to discernible, deterministic laws, then it seemed reasonable that societies could as well. Human society was compared to a biological organism, and social science equivalents of concepts like [variation](#), [natural selection](#), and [inheritance](#) were introduced as factors resulting in the progress of societies. The idea of progress led to that of a fixed "stages" through which human societies progress, usually numbering three – savagery, barbarism, and civilization – but sometimes many more. At that time, anthropology was rising as a new scientific discipline, separating from the traditional views of "primitive" cultures that was usually based on religious views.^[8]

Already in the 18th century, some authors began to theorize on the evolution of humans. [Montesquieu](#) (1689–1755) wrote about the relationship laws have with climate in particular and the environment in general, specifically how different climatic conditions cause certain characteristics to be common among different people.^[9] He likens the development of laws, the presence or absence of civil liberty, differences in morality, and the whole development of different cultures to the climate of the respective people,^[10] concluding that the environment determines whether and how a people farms the land, which determines the way their society is built and their culture is constituted, or, in Montesquieu's words, the "general spirit of a nation".^[11] Over time, as societies evolved from simple to complex, however, humans came to be governed less and less by the environment (at least those in temperate climates) and its influence was replaced by moral and legal forces.^[12] Also [Jean-Jacques Rousseau](#) (1712–1778) presents a conjectural stage-model of human sociocultural evolution:^[13] first, humans lived solitarily and only grouped when mating or raising children. Later, men and women lived together and shared childcare, thus building families, followed by tribes as the result of inter-family interactions, which lived in "the happiest and the most lasting epoch" of human history, before the corruption of civil society degenerated the species again in a developmental stage-process.^[14] In the late 18th century, the [Marquis de Condorcet](#) (1743–1794) listed ten stages, or "epochs", each advancing the rights of man and perfecting the human race.

Erasmus Darwin (1731-1802), Charles Darwin's grandfather, was an enormously influential natural philosopher, physiologist and poet whose remarkably insightful ideas included a statement of transformism and the interconnectedness of all forms of life. His works, which are enormously wide-ranging, also advance a theory of cultural transformation: his famous *The Temple of Nature* is subtitled 'the Origin of Society'.^[15] This work, rather than proposing in detail a strict transformation of humanity between different stages, instead dwells on Erasmus Darwin's evolutionary mechanism: Erasmus Darwin does not explain each stage one-by-one, trusting his theory of universal organic development, as articulated in the *Zoonomia*, to illustrate cultural development as well.^[16] Erasmus Darwin therefore flits with abandon through his chronology: Priestman notes that it jumps from the emergence of life onto land, the development of opposable thumbs, and the origin of sexual reproduction directly to modern historical events.^[15]

Another more complex theorist was Richard Payne Knight (1751-1824), an influential amateur archeologist and universal theologian. Knight's *The Progress of Civil Society: A Didactic Poem in Six Books* (1796) fits precisely into the tradition of triumphant historical stages, beginning with Lucretius and reaching Adam Smith—but just for the first four books.^[17] In his final books, Knight then grapples with the French revolution and wealthy decadence. Confronted with these twin issues, Knight's theory ascribes progress to conflict: 'partial discord lends

its aid, to tie the complex knots of general harmony'.^[17] Competition in Knight's mechanism spurs development from any one stage to the next: the dialectic of class, land and gender creates growth.^[18] Thus, Knight conceptualised a theory of history founded in inevitable racial conflict, with Greece representing 'freedom' and Egypt 'cold inactive stupor'.^[19] Buffon, Linnaeus, Camper and Monboddo variously forward diverse arguments about racial hierarchy, grounded in early theories of species change—though many thought that environmental changes could create dramatic changes in form without permanently altering the species or causing species transformation. However, their arguments still bear on race: Rousseau, Buffon and Monboddo cite orangutans as evidence of an earlier prelinguistic human type, and Monboddo even insisted Orangutans and certain African and South Asian races were identical.

Other than Erasmus Darwin, the other pre-eminent scientific text with a theory of cultural transformation was advanced by [Robert Chambers](#) (1802-1871). Chambers was a Scottish evolutionary thinker and philosopher who, though he was then and now perceived as scientifically inadequate and criticized by prominent contemporaries, is important because he was so widely read. There are records of everyone from Queen Victoria to individual dockworkers enjoying his Robert Chambers' *Vestiges of the Natural History of Creation* (1844), including future generations of scientists. That *The Vestiges* did not establish itself as the scientific cutting edge is precisely the point, since the *Vestiges's* influence means it was both the concept of evolution the Victorian public was most likely to experience, and the scientific presupposition laid earliest in the minds of bright young scholars.^[20]

Chambers propounded a 'principle of development' whereby everything evolved by the same mechanism and towards higher order structure or meaning. In his theory, life advanced through different 'classes', and within each class animals began at the lowest form and then advanced to more complex forms in the same class.^[21] In short, the progress of animals was like the development of a foetus. More than just an indistinct analogy, this parallel between embryology and species development had the status of a genuine causal mechanism in Chambers' theory: more advanced species developed longer as embryos into all their complexity.^[22] Motivated by this comparison, Chambers ascribed development to the 'laws of creation', though he also supposed that the whole development of species was in some way preordained: it was just that the preordination of the creator acted through establishing those laws.^[22] This, as discussed above, is similar to Spencer's later concept of development. Thus, Chambers believed in a sophisticated theory of progress driven by a developmental analogy.

In the mid-19th century, a "revolution in ideas about the antiquity of the human species" took place "which paralleled, but was to some extent independent of, the Darwinian revolution in biology."^[23] Especially in geology, archaeology, and anthropology, scholars began to compare "primitive" cultures to past societies and "saw their level of technology as parallel with that of Stone Age cultures, and thus used these peoples as models for the early stages of human evolution." A developmental model of the evolution of the mind, culture, and society was the result, paralleling the evolution of the human species:^[24] "Modern savages [sic] became, in effect, living fossils left behind by the march of progress, relics of the Paleolithic still lingering on into the present."^[25] Classical social evolutionism is most closely associated with the 19th-century writings of Auguste Comte and of Herbert Spencer (coiner of the phrase "[survival of the fittest](#)").^[26] In many ways, Spencer's theory of "[cosmic evolution](#)" has much more in common with the works of [Jean-Baptiste Lamarck](#) and Auguste Comte than with contemporary works of Charles Darwin. Spencer also developed and published his theories several years earlier than Darwin. In regard to social institutions, however, there is a good case that Spencer's writings might be classified as social evolutionism. Although he wrote that societies over time progressed – and that progress was accomplished through competition – he stressed that the individual rather than the [collectivity](#) is the [unit of analysis](#) that evolves; that, in other words, evolution takes place through natural selection and that it affects social as well as biological phenomenon. Nonetheless, the publication of Darwin's works^[which?] proved a boon to the proponents of sociocultural evolution, who saw the ideas of biological evolution as an attractive explanation for many questions about the development of society.^[27]

Both Spencer and Comte view society as a kind of organism subject to the process of growth—from simplicity to complexity, from chaos to order, from generalization to specialisation, from flexibility to organisation. They agree that the process of societal growth can be divided into certain stages, have^[clarification needed] their beginning and eventual end, and that this growth is in fact social progress: each newer, more-evolved society is "better". Thus [progressivism](#) became one of the basic ideas underlying the theory of sociocultural evolutionism.^[26]

However, Spencer's theories were more complex than just a romp up the [great chain of being](#). Spencer based his arguments on an analogy between the evolution of societies and the ontogeny of an animal. Accordingly, he searched for "general principles of development and structure" or "fundamental principles of organization", rather than being content simply ascribing progress between social stages to the direct intervention of some beneficent

deity.^[28] Moreover, he accepted that these conditions are "far less specific, far more modifiable, far more dependent on conditions that are variable": in short, that they are a messy biological process.^[29]

Though Spencer's theories transcended the label of 'stagism' and appreciate biological complexity, they still accepted a strongly fixed direction and morality to natural development.^[30] For Spencer, interference with the natural process of evolution was dangerous and had to be avoided at all costs. Such views were naturally coupled to the pressing political and economic questions of the time. Spencer clearly thought society's evolution brought about a racial hierarchy with Caucasians at the top and Africans at the bottom.^[30] This notion is deeply linked to the colonial projects European powers were pursuing at the time, and the idea of European superiority used paternalistically to justify those projects. The influential German zoologist Ernst Haeckel even wrote that 'natural men are closer to the higher vertebrates than highly civilized Europeans', including not just a racial hierarchy but a civilizational one.^[31] Likewise, Spencer's evolutionary argument advanced a theory of statehood: "until spontaneously fulfilled a public want should not be fulfilled at all" sums up Spencer's notion about limited government and the free operation of market forces.^[32]

This is not to suggest that stagism was useless or entirely motivated by colonialism and racism. Stagist theories were first proposed in contexts where competing epistemologies were largely static views of the world. Hence "progress" had in some sense to be invented, conceptually: the idea that human society would move through stages was a triumphant invention. Moreover, stages were not always static entities. In Buffon's theories, for example, it was possible to regress between stages, and physiological changes were species' reversibly adapting to their environment rather than irreversibly transforming.^[33]

In addition to progressivism, economic analyses influenced classical social evolutionism. [Adam Smith](#) (1723–1790), who held a deeply evolutionary view of human society,^[34] identified the growth of freedom as the driving force in a process of stadial societal development.^[35] According to him, all societies pass successively through four stages: the earliest humans lived as hunter-gatherers, followed by pastoralists and nomads, after which society evolved to agriculturalists and ultimately reached the stage of commerce.^[36] With the strong emphasis on specialisation and the increased profits stemming from a division of labour, Smith's thinking also exerted some direct influence on Darwin himself.^[37] Both in Darwin's theory of the evolution of species and in Smith's accounts of political economy, competition between selfishly functioning units plays an important and even dominating rôle.^[38] Similarly occupied with economic concerns as Smith, [Thomas R. Malthus](#) (1766–1834) warned that given the strength of the sex drive inherent in all animals, Malthus argued, populations tend to grow geometrically, and population growth is only checked by the limitations of economic growth, which, if there would be growth at all, would quickly be outstripped by population growth, causing hunger, poverty, and misery.^[39] Far from being the consequences of economic structures or social orders, this "struggle for existence" is an inevitable natural law, so Malthus.^[40]

Auguste Comte, known as "the father of sociology", formulated the [law of three stages](#): human development progresses from the [theological](#) stage, in which nature was [mythically](#) conceived and man sought the explanation of natural phenomena from supernatural beings; through a [metaphysical stage](#) in which nature was conceived of as a result of obscure forces and man sought the explanation of natural phenomena from them; until the final [positive](#) stage in which all abstract and obscure forces are discarded, and natural phenomena are explained by their constant relationship.^[41] This progress is forced through the development of human mind, and through increasing application of thought, reasoning and logic to the understanding of the world.^[42] Comte saw the science-valuing society as the highest, most developed type of human organization.^[41]

Herbert Spencer, who argued against [government intervention](#) as he believed that society should evolve toward more individual freedom,^[43] followed [Lamarck](#) in his evolutionary thinking,^[44] in that he believed that humans do over time adapt to their surroundings.^[45] He differentiated between two phases of development as regards societies' internal regulation:^[41] the "military" and "industrial" societies.^[41] The earlier (and more primitive) military society has the goal of conquest and defense, is [centralised](#), [economically self-sufficient](#), [collectivistic](#), puts the good of a group over the good of an individual, uses compulsion, force and repression, and rewards loyalty, obedience and discipline.^[41] The industrial society, in contrast, has a goal of [production](#) and [trade](#), is [decentralised](#), interconnected with other societies via economic relations, works through voluntary cooperation and individual self-restraint, treats the good of individual as of the highest value, regulates the social life via voluntary relations; and values initiative, independence and innovation.^{[41][46]} The transition process from the military to industrial society is the outcome of steady evolutionary processes within the society.^[41] Spencer "imagined a kind of feedback loop between mental and social evolution: the higher the mental powers the greater the complexity of the society that the individuals could create; the more complex the society, the greater the

stimulus it provided for further mental development. Everything cohered to make progress inevitable or to weed out those who did not keep up."^[47]

Regardless of how scholars of Spencer interpret his relation to Darwin, Spencer became an incredibly popular figure in the 1870s, particularly in the [United States](#). Authors such as [Edward L. Youmans](#), [William Graham Sumner](#), [John Fiske](#), [John W. Burgess](#), [Lester Frank Ward](#), [Lewis H. Morgan](#) (1818–1881) and other thinkers of the [gilded age](#) all developed theories of social evolutionism as a result of their exposure to Spencer as well as to Darwin.

In his 1877 classic *Ancient Societies*, Lewis H. Morgan, an anthropologist whose ideas have had much impact on sociology, differentiated between three eras:^[48] [savagery](#), [barbarism](#) and [civilization](#), which are divided by technological inventions, like fire, [bow](#), [pottery](#) in the savage era, [domestication of animals](#), [agriculture](#), [metalworking](#) in the barbarian era and [alphabet](#) and [writing](#) in the civilization era.^[49] Thus Morgan drew a link between social progress and [technological progress](#). Morgan viewed technological progress as a force behind social progress, and held that any [social change](#)—in [social institutions](#), organizations or ideologies—has its beginnings in technological change.^{[49][50]} Morgan's theories were popularized by [Friedrich Engels](#), who based his famous work *The Origin of the Family, Private Property and the State* on them.^[49] For Engels and other Marxists this theory was important, as it supported their conviction that materialistic factors—economic and technological—are decisive in shaping the fate of humanity.^[49]

Edward Burnett Tylor (1832–1917), a pioneer of anthropology, focused on the [evolution of culture](#) worldwide, noting that culture is an important part of every society and that it is also subject to a process of evolution. He believed that societies were at different stages of cultural development and that the purpose of anthropology was to reconstruct the evolution of culture, from primitive beginnings to the modern state.

Anthropologists Sir E.B. Tylor in England and Lewis Henry Morgan in the United States worked with data from [indigenous people](#), who (they claimed) represented earlier stages of cultural evolution that gave insight into the process and progression of evolution of culture. Morgan would later^[when?] have a significant influence on [Karl Marx](#) and on Friedrich Engels, who developed a theory of sociocultural evolution in which the internal contradictions in society generated a series of escalating stages that ended in a socialist society (see [Marxism](#)). Tylor and Morgan elaborated the theory of unilinear evolution, specifying criteria for categorising cultures according to their standing within a fixed system of growth of humanity as a whole and examining the modes and mechanisms of this growth. Theirs was often a concern with culture in general, not with individual cultures.

Their analysis of cross-cultural data was based on three assumptions:

1. contemporary societies may be classified and ranked as more "primitive" or more "civilized"
2. there are a determinate number of stages between "primitive" and "civilized" (e.g. [band](#), [tribe](#), [chieftdom](#), and [state](#))
3. all societies progress through these stages in the same sequence, but at different rates

Theorists usually measured progression (that is, the difference between one stage and the next) in terms of increasing social complexity (including class differentiation and a complex division of labour), or an increase in intellectual, theological, and aesthetic sophistication. These 19th-century [ethnologists](#) used these principles primarily to explain differences in religious beliefs and kinship terminologies among various societies.

Lester Frank Ward (1841–1913), sometimes referred to^[by whom?] as the "father" of American sociology, rejected many of Spencer's theories regarding the evolution of societies. Ward, who was also a botanist and a paleontologist, believed that the law of evolution functioned much differently in human societies than it did in the plant and animal kingdoms, and theorized that the "law of nature" had been superseded by the "law of the mind".^[51] He stressed that humans, driven by emotions, create goals for themselves and strive to realize them (most effectively with the modern [scientific method](#)) whereas there is no such intelligence and awareness guiding the non-human world.^[52] Plants and animals adapt to nature; man shapes nature. While Spencer believed that competition and "survival of the fittest" benefited human society and sociocultural evolution, Ward regarded competition as a destructive force, pointing out that all human institutions, traditions and laws were tools invented by the mind of man and that that mind designed them, like all tools, to "meet and checkmate" the unrestrained competition of natural forces.^[51] Ward agreed with Spencer that authoritarian governments repress the talents of the individual, but he believed that modern democratic societies, which minimized the role of religion and maximized that of science, could effectively support the individual in his or her attempt to fully utilize their talents and achieve happiness. He believed that the evolutionary processes have four stages:

- First comes [cosmogensis](#), creation and evolution of the world.
- Then, when life arises, there is [biogenesis](#).^[52]
- Development of humanity leads to [anthropogenesis](#), which is influenced by the [human mind](#).^[52]

- Finally there arrives [sociogenesis](#), which is the science of shaping the evolutionary process itself to optimize progress, human happiness and individual self-actualization.^[52]

While Ward regarded modern societies as superior to "primitive" societies (one need only look to the impact of medical science on health and lifespan^[citation needed]) he rejected theories of [white supremacy](#); he supported the [Out-of-Africa](#) theory of human evolution and believed that all races and social classes were equal in talent.^[53] However, Ward did not think that evolutionary progress was inevitable and he feared the degeneration of societies and cultures, which he saw as very evident in the historical record.^[54] Ward also did not favor the radical reshaping of society as proposed by the supporters of the eugenics movement or by the followers of Karl Marx; like Comte, Ward believed that sociology was the most complex of the sciences and that true sociogenesis was impossible without considerable research and experimentation.^[53]

Émile Durkheim, another of the "[fathers](#)" of sociology, developed a [dichotomal](#) view of social progress.^[55] His key concept was [social solidarity](#), as he defined social evolution in terms of progressing from [mechanical solidarity](#) to [organic solidarity](#).^[55] In mechanical solidarity, people are self-sufficient, there is little integration and thus there is the need for the use of force and repression to keep society together.^[55] In organic solidarity, people are much more integrated and interdependent and specialisation and cooperation are extensive.^[55] Progress from mechanical to organic solidarity is based firstly on [population growth](#) and increasing [population density](#), secondly on increasing "morality density" (development of more complex social interactions) and thirdly on increasing specialisation in the workplace.^[55] To Durkheim, the most important factor in social progress is the [division of labour](#).^[55] This^[clarification needed] was later used in the mid-1900s by the economist [Ester Boserup](#) (1910–1999) to attempt to discount some aspects of [Malthusian theory](#).

[Ferdinand Tönnies](#) (1855–1936) describes evolution as the development from informal society, where people have many liberties and there are few laws and obligations, to modern, formal rational society, dominated by traditions and laws, where people are restricted from acting as they wish.^[56] He also notes that there is a tendency to [standardisation](#) and unification, when all smaller societies are absorbed into a single, large, modern society.^[56] Thus Tönnies can be said to describe part of the process known today as [globalization](#). Tönnies was also one of the first sociologists to claim that the evolution of society is not necessarily going in the right direction, that social progress is not perfect, and it can even be called a regression as the newer, more evolved societies are obtained only after paying a high cost, resulting in decreasing satisfaction of the individuals making up that society.^[56] Tönnies' work became the foundation of neoevolutionism.^[56]

Although [Max Weber](#) is not usually counted^[by whom?] as a sociocultural evolutionist, his theory of [tripartite classification of authority](#) can be viewed^[by whom?] as an evolutionary theory as well. Weber distinguishes three [ideal types](#) of political [leadership](#), [domination](#) and [authority](#):

1. [charismatic domination](#)
2. [traditional domination](#) (patriarchs, patrimonialism, feudalism)
3. [legal \(rational\) domination](#) (modern law and state, bureaucracy)

Weber also notes that legal domination is the most advanced, and that societies evolve from having mostly [traditional](#) and [charismatic authorities](#) to mostly [rational and legal ones](#).

Critique and impact on modern theories[...]

The early 20th-century inaugurated a period of systematic critical examination, and rejection of the sweeping generalisations of the unilineal theories of sociocultural evolution. Cultural anthropologists such as [Franz Boas](#) (1858–1942), along with his students, including [Ruth Benedict](#) and [Margaret Mead](#), are regarded^[by whom?] as the [leaders](#) of anthropology's rejection of classical social evolutionism.

However, the school of Boas ignore some of the complexity in evolutionary theories that emerged outside Herbert Spencer's influence. Darwin's *On the Origin of Species* gave a mechanistic account of the origins and development of animals, quite apart from Spencer's theories that emphasized the inevitable human development through stages. Consequently, many scholars developed more sophisticated understandings of how cultures evolve, relying on deep cultural analogies, than the theories in Herbert Spencer's tradition.^[57] Walter Bagehot (1872) applied selection and inheritance to the development of human political institutions. Samuel Alexander (1892) discusses the natural selection of moral principles in society.^[58] William James (1880) considered the 'natural selection' of ideas in learning and scientific development. In fact, he identified a 'remarkable parallel [...]' between the facts of social evolution on the one hand, and of zoological evolution as expounded by Mr. Darwin on the other'.^[58] Charles Sanders Pierce (1898) even proposed that the current laws of nature we have exist because they have evolved over time.^[58] Darwin himself, in Chapter 5 of the *Descent of Man*, proposed that human moral sentiments were subject to group selection: "A tribe including many members who, from possessing in a high degree the spirit of patriotism, fidelity, obedience, courage, and sympathy, were always ready to aid one another,

and to sacrifice themselves for the common good, would be victorious over most other tribes; and this would be natural selection."^[59] Through the mechanism of imitation, cultures as well as individuals could be subject to natural selection.

While these theories involved evolution applied to social questions, except for Darwin's group selection the theories reviewed above did not advance a precise understanding of how Darwin's mechanism extended and applied to cultures beyond a vague appeal to competition.^[60] Ritchie's *Darwinism and Politics* (1889) breaks this trend, holding that "language and social institutions make it possible to transmit experience quite independently of the continuity of race."^[61] Hence Ritchie saw cultural evolution as a process that could operate independently of and on different scales to the evolution of species, and gave it precise underpinnings: he was 'extending its range', in his own words, to ideas, cultures and institutions.^[62]

Thorstein Veblen, around the same time, came to a similar insight: that humans evolve to their social environment, but their social environment in turn also evolves.^[63] Veblen's mechanism for human progress was the evolution of human intentionality: Veblen labelled men 'a creature of habit' and thought that habits were 'mentally digested' from those who influenced him.^[57] In short, as Hodgson and Knudsen point out, Veblen thinks: "the changing institutions in their turn make for a further selection of individuals endowed with the fittest temperament, and a further adaptation of individual temperament and habits to the changing environment through the formation of new institutions." Thus, Veblen represented an extension of Ritchie's theories, where evolution operates at multiple levels, to a sophisticated appreciation of how each level interacts with the other.^[64]

This complexity notwithstanding, Boas and Benedict used sophisticated [ethnography](#) and more rigorous empirical methods to argue that Spencer, Tylor, and Morgan's theories were speculative and systematically misrepresented ethnographic data. Theories regarding "stages" of evolution were especially criticised as illusions. Additionally, they rejected the distinction between "primitive" and "civilized" (or "modern"), pointing out that so-called primitive contemporary societies have just as much history, and were just as evolved, as so-called civilized societies. They therefore argued that any attempt to use this theory to reconstruct the histories of non-literate (i.e., leaving no historical documents) peoples is entirely speculative and unscientific.

They observed that the postulated progression, which typically ended with a stage of civilization identical to that of modern Europe, is [ethnocentric](#). They also pointed out that the theory assumes that societies are clearly bounded and distinct, when in fact cultural traits and forms often cross social boundaries and diffuse among many different societies (and are thus an important mechanism of change). Boas in his [culture-history](#) approach focused on anthropological fieldwork in an attempt to identify factual processes instead of what he criticized as speculative stages of growth. His approach greatly influenced American anthropology in the first half of the 20th century, and marked a retreat from high-level generalization and from "systems building".

Later critics observed that the assumption of firmly bounded societies was proposed precisely at the time when European powers were colonising non-Western societies, and was thus self-serving. Many anthropologists and social theorists now consider unilineal cultural and social evolution a Western [myth](#) seldom based on solid empirical grounds. [Critical theorists](#) argue that notions of social evolution are simply justifications for [power](#) by the élites of society. Finally, the devastating World Wars that occurred between 1914 and 1945 crippled Europe's self-confidence. After millions of deaths, genocide, and the destruction of Europe's industrial infrastructure, the idea of progress seemed dubious at best.

Thus, modern sociocultural evolutionism rejects most of classical social evolutionism due to various theoretical problems:

1. The theory was deeply [ethnocentric](#)—it makes heavy value judgments about different societies, with [Western civilization](#) seen as the most valuable.
2. It assumed all cultures follow the same path or progression and have the same goals.
3. It equated civilization with [material culture](#) (technology, cities, etc.)

Because social evolution was posited as a scientific theory, it was often used to support unjust and often [racist](#) social practices – particularly colonialism, slavery, and the unequal economic conditions present within industrialized Europe. Social Darwinism is especially criticised, as it purportedly led to some philosophies used by the [Nazis](#).

Max Weber, disenchantment, and critical theory[...]

Weber's major works in [economic sociology](#) and the [sociology of religion](#) dealt with the [rationalization](#), [secularisation](#), and so called "[disenchantment](#)" which he associated with the rise of capitalism and [modernity](#).^[65] In sociology, rationalization is the process whereby an increasing number of [social actions](#) become based on considerations of teleological efficiency or calculation rather than on motivations derived from [morality](#), [emotion](#), [custom](#), or [tradition](#). Rather than referring to what is genuinely "rational" or

"logical", rationalization refers to a relentless quest for goals that might actually function to the *detriment* of a society. Rationalization is an ambivalent aspect of modernity, manifested especially in [Western society](#) – as a behaviour of the capitalist market, of rational administration in [the state](#) and [bureaucracy](#), of the extension of modern [science](#), and of the expansion of modern technology.^[citation needed]

Weber's thought regarding the rationalizing and secularizing tendencies of modern Western society (sometimes described as the "[Weber Thesis](#)") would blend with Marxism to facilitate critical theory, particularly in the work of thinkers such as [Jürgen Habermas](#) (born 1929). Critical theorists, as [antipositivists](#), are critical of the idea of a hierarchy of sciences or societies, particularly with respect to the sociological [positivism](#) originally set forth by Comte. Jürgen Habermas has critiqued the concept of pure [instrumental rationality](#) as meaning that scientific-thinking becomes something akin to [ideology](#) itself. For theorists such as [Zygmunt Bauman](#) (1925–2017), rationalization as a manifestation of modernity may be most closely and regrettably associated with the events of [the Holocaust](#).

Modern theories[...]

Composite image of the Earth at night in 2012, created by [NASA](#) and [NOAA](#). The brightest areas of the Earth are the most urbanized, but not necessarily the most populated. Even more than 100 years after the invention of the electric light, most regions remain thinly populated or unlit.

When the critique of classical social evolutionism became widely accepted, modern anthropological and sociological approaches changed respectively. Modern theories are careful to avoid unsourced, ethnocentric speculation, comparisons, or value judgments; more or less regarding individual societies as existing within their own historical contexts. These conditions provided the context for new theories such as [cultural relativism](#) and multilineal evolution.

In the 1920s and 1930s, [Gordon Childe](#) revolutionized the study of cultural evolutionism. He conducted a comprehensive pre-history account that provided scholars with evidence for African and Asian cultural transmission into Europe. He combated scientific racism by finding the tools and artifacts of the indigenous people from Africa and Asia and showed how they influenced the technology of European culture. Evidence from his excavations countered the idea of Aryan supremacy and superiority. Adopting "Kosinna's basic concept of the archaeological culture and his identification of such cultures as the remains of prehistoric peoples" and combining it with the detailed chronologies of European prehistory developed by Gustaf Oscar Montelius, Childe argued that each society needed to be delineated individually on the basis of constituent artefacts which were indicative of their practical and social function.^[66] Childe explained cultural evolution by his theory of divergence with modifications of convergence. He postulated that different cultures form separate methods that meet different needs, but when two cultures were in contact, they developed similar adaptations, solving similar problems. Rejecting Spencer's theory of parallel cultural evolution, Childe found that interactions between cultures contributed to the convergence of similar aspects most often attributed to one culture. Childe placed emphasis on human culture as a [social construct](#) rather than products of environmental or technological contexts. Childe coined the terms "[Neolithic Revolution](#)", and "[Urban Revolution](#)" which are still used today in the branch of pre-historic anthropology.

In 1941 anthropologist [Robert Redfield](#) wrote about a shift from 'folk society' to 'urban society'. By the 1940s cultural anthropologists such as [Leslie White](#) and [Julian Steward](#) sought to revive an evolutionary model on a more scientific basis, and succeeded in establishing an approach known as neoevolutionism. White rejected the opposition between "primitive" and "modern" societies but did argue that societies could be distinguished based on the amount of energy they harnessed, and that increased energy allowed for greater social differentiation (White's law). Steward on the other hand rejected the 19th-century notion of progress, and instead called attention to the Darwinian notion of "adaptation", arguing that all societies had to adapt to their environment in some way. The anthropologists [Marshall Sahlins](#) and [Elman Service](#) prepared an ...ed volume, *Evolution and Culture*, in which they attempted to synthesise White's and Steward's approaches.^[67] Other anthropologists, building on or responding to work by White and Steward, developed theories of cultural ecology and ecological anthropology. The most prominent examples are [Peter Vayda](#) and [Roy Rappaport](#). By the late 1950s, students of Steward such as [Eric Wolf](#) and [Sidney Mintz](#) turned away from cultural ecology to Marxism, [World Systems Theory](#), [Dependency theory](#) and [Marvin Harris's Cultural materialism](#).

Today most anthropologists reject 19th-century notions of progress and the three assumptions of unilineal evolution. Following Steward, they take seriously the relationship between a culture and its environment to explain different aspects of a culture. But most modern cultural anthropologists have adopted a general systems approach, examining cultures as emergent systems and arguing that one must consider the whole social environment, which includes political and economic relations among cultures. As a result of simplistic notions of

"progressive evolution", more modern, complex cultural evolution theories (such as [Dual Inheritance Theory](#), discussed below) receive little attention in the social sciences, having given way in some cases to a series of more humanist approaches. Some reject the entirety of evolutionary thinking and look instead at historical contingencies, contacts with other cultures, and the operation of cultural symbol systems. In the area of development studies, authors such as [Amartya Sen](#) have developed an understanding of 'development' and 'human flourishing' that also question more simplistic notions of progress, while retaining much of their original inspiration.

Neo-evolutionism[...]

Neoevolutionism was the first in a series of modern multilineal evolution theories. It emerged in the 1930s and extensively developed in the period following the [Second World War](#) and was incorporated into both anthropology and sociology in the 1960s. It bases its theories on empirical evidence from areas of archaeology, [palaeontology](#), and [historiography](#) and tries to eliminate any references to systems of [values](#), be it moral or cultural, instead trying to remain objective and simply descriptive.^[68]

While 19th-century evolutionism explained how culture develops by giving general principles of its evolutionary process, it was dismissed by the [Historical Particularists](#) as unscientific in the early 20th century. It was the neo-evolutionary thinkers who brought back evolutionary thought and developed it to be acceptable to contemporary anthropology.

Neo-evolutionism discards many ideas of classical social evolutionism, namely that of social progress, so dominant in previous sociology evolution-related theories.^[68] Then neo-evolutionism discards the [determinism](#) argument and introduces [probability](#), arguing that accidents and free will greatly affect the process of social evolution.^[68] It also supports [counterfactual history](#)—asking "what if" and considering different possible paths that social evolution may take or might have taken, and thus allows for the fact that various cultures may develop in different ways, some skipping entire stages others have passed through.^[68] Neo-evolutionism stresses the importance of [empirical](#) evidence. While 19th-century evolutionism used value judgments and assumptions for interpreting data, neo-evolutionism relies on measurable information for analysing the process of sociocultural evolution.

[Leslie White](#), author of *The Evolution of Culture: The Development of Civilization to the Fall of Rome* (1959), attempted to create a theory explaining the entire [history of humanity](#).^[68] The most important factor in his theory is technology.^[68] *Social systems are determined by technological systems*, wrote White in his book,^[69] echoing the earlier theory of Lewis Henry Morgan. He proposes a society's [energy consumption](#) as a measure of its advancement.^[68] He differentiates between five stages of human development.^[68] In the first, people use the energy of their own muscles.^[68] In the second, they use the energy of domesticated animals.^[68] In the third, they use the energy of plants (so White refers to agricultural revolution here).^[68] In the fourth, they learn to use the energy of natural resources: coal, oil, gas.^[68] In the fifth, they harness [nuclear energy](#).^[68] White introduced a formula, $P=E \cdot T$, where E is a measure of energy consumed, and T is the measure of efficiency of technical factors utilising the energy.^[68] This theory is similar to Russian astronomer [Nikolai Kardashev](#)'s later theory of the [Kardashev scale](#).

[Julian Steward](#), author of *Theory of Culture Change: The Methodology of Multilinear Evolution* (1955, reprinted 1979), created the theory of "multilineal" evolution which examined the way in which societies adapted to their environment. This approach was more nuanced than White's theory of "unilinear evolution." Steward rejected the 19th-century notion of progress, and instead called attention to the Darwinian notion of "adaptation", arguing that all societies had to adapt to their environment in some way. He argued that different adaptations could be studied through the examination of the specific resources a society exploited, the technology the society relied on to exploit these resources, and the organization of human labour. He further argued that different environments and technologies would require different kinds of adaptations, and that as the resource base or technology changed, so too would a culture. In other words, cultures do not change according to some inner logic, but rather in terms of a changing relationship with a changing environment. Cultures therefore would not pass through the same stages in the same order as they changed—rather, they would change in varying ways and directions. He called his theory "multilineal evolution". He questioned the possibility of creating a social theory encompassing the entire evolution of humanity; however, he argued that anthropologists are not limited to describing specific existing cultures. He believed that it is possible to create theories analysing typical common culture, representative of specific eras or regions. As the decisive factors determining the development of given culture he pointed to technology and economics, but noted that there are secondary factors, like political system, ideologies and religion. All those factors push the evolution of a given society in several directions at the same time; hence the application of the term "multilineal" to his theory of evolution.

[Marshall Sahlins](#), co-...or with Elman Service of *Evolution and Culture* (1960), divided the evolution of societies into 'general' and 'specific'.^[70] General evolution is the tendency of cultural and social systems to increase in complexity, organization and adaptiveness to environment.^[70] However, as the various cultures are not isolated, there is interaction and a [diffusion](#) of their qualities (like technological [inventions](#)).^[70] This leads cultures to develop in different ways (specific evolution), as various elements are introduced to them in different combinations and at different stages of evolution.^[70]

In his *Power and Prestige* (1966) and *Human Societies: An Introduction to Macrosociology* (1974), [Gerhard Lenski](#) expands on the works of Leslie White and Lewis Henry Morgan,^[70] developing the [ecological-evolutionary theory](#). He views technological progress as the most basic factor in the evolution of societies and cultures.^[70] Unlike White, who defined technology as the ability to create and utilise [energy](#), Lenski focuses on [information](#)—its amount and uses.^[70] The more information and knowledge (especially allowing the shaping of natural environment) a given society has, the more advanced it is.^[70] He distinguishes four stages of human development, based on advances in the [history of communication](#).^[70] In the first stage, information is passed by [genes](#).^[70] In the second, when humans gain [sentience](#), they can [learn](#) and pass information through by experience.^[70] In the third, humans start using [signs](#) and develop [logic](#).^[70] In the fourth, they can create [symbols](#) and develop [language](#) and writing.^[70] Advancements in the technology of communication translate into advancements in the [economic system](#) and [political system](#), distribution of [goods](#), [social inequality](#) and other spheres of social life. He also differentiates societies based on their level of technology, communication and economy: (1) hunters and gatherers, (2) agricultural, (3) industrial, and (4) special (like fishing societies).^[70]

[Talcott Parsons](#), author of *Societies: Evolutionary and Comparative Perspectives* (1966) and *The System of Modern Societies* (1971) divided evolution into four subprocesses: (1) division, which creates functional subsystems from the main system; (2) adaptation, where those systems evolve into more efficient versions; (3) inclusion of elements previously excluded from the given systems; and (4) generalization of values, increasing the legitimization of the ever more complex system.^[71] He shows those processes on 4 stages of evolution: (I) primitive or foraging, (II) archaic agricultural, (III) classical or "historic" in his terminology, using formalized and universalizing theories about reality and (IV) modern empirical cultures. However, these divisions in Parsons' theory are the more formal ways in which the evolutionary process is conceptualized, and should not be mistaken for Parsons' actual theory. Parsons develops a theory where he tries to reveal the complexity of the processes which take form between two points of necessity, the first being the cultural "necessity," which is given through the values-system of each evolving community; the other is the environmental necessities, which most directly is reflected in the material realities of the basic production system and in the relative capacity of each industrial-economical level at each window of time. Generally, Parsons highlights that the dynamics and directions of these processes is shaped by the cultural imperative embodied in the cultural heritage, and more secondarily, an outcome of sheer "economic" conditions.

[Michel Foucault's](#) recent, and very much misunderstood, concepts such as [Biopower](#), [Biopolitics](#) and [Power-knowledge](#) has been cited as breaking free from the traditional conception of man as cultural animal. Foucault regards both the terms "cultural animal" and "human nature" as misleading abstractions, leading to a non-critical exemption of man and anything can be justified when regarding social processes or natural phenomena (social phenomena).^[72] Foucault argues these complex processes are interrelated, and difficult to study for a reason so those 'truths' cannot be topped or disrupted. For Foucault, the many modern concepts and practices that attempt to uncover "the truth" about human beings (either psychologically, sexually, religion or spiritually) actually create the very types of people they purport to discover. Requiring trained "specialists" and knowledge codes and know how, rigorous pursuit is "put off" or delayed which makes any kind of study not only a 'taboo' subject but deliberately ignored. He cites the concept of 'truth'^[73] within many human cultures and the ever flowing dynamics between truth, power, and knowledge as a resultant complex dynamics (Foucault uses the term regimes of truth) and how they flow with ease like water which make the concept of 'truth' impervious to any further rational investigation. Some of the West's most powerful social institutions are powerful for a reason, not because they exhibit powerful structures which inhibit investigation or it is illegal to investigate their historical foundation. It is the very notion of "legitimacy" Foucault cites as examples of "truth" which function as a "[Foundationalism](#)" claims to historical accuracy. Foucault argues, systems such as [Medicine](#), [Prisons](#),^{[74][75]} and [Religion](#), as well as groundbreaking works on more abstract theoretical issues of power are suspended or buried into oblivion.^[76] He cites as further examples the 'Scientific study' of [Population biology](#) and [Population genetics](#)^[77] as both examples of this kind of "Biopower" over the vast majority of the human population giving the new founded political population their 'politics' or polity. With the advent of biology and genetics teamed together as new scientific

innovations notions of study of knowledge regarding truth belong to the realm of experts who will never divulge their secrets openly, while the bulk of the population do not know their own biology or genetics this is done for them by the experts. This functions as a truth ignorance mechanism: "where the "subjugated knowledge's", as those that have been both written out of history and submerged in it in a masked form produces what we now know as truth. He calls them "Knowledge's from below" and a "historical knowledge of struggles". Genealogy, Foucault suggests, is a way of getting at these knowledges and struggles; "they are about the insurrection of knowledges." Foucault tries to show with the added dimension of "[Milieu](#)"(derived from [Newtonian mechanics](#)) how this Milieu from the 17th century with the development of the [Biological](#) and [Physical sciences](#) managed to be interwoven into the political, social and biological relationship of men with the arrival of the concept [Work](#) placed upon the industrial population. Foucault uses the term [Umwelt](#), borrowed from [Jakob von Uexküll](#), meaning environment within. Technology, production, [cartography](#) the production of [Nation states](#) and Government making the efficiency of the [Body politic](#), [Law](#), [Her...y](#) and [Consanguine](#)^[76] not only sound genuine and beyond historical origin and foundation it can be turned into 'exact truth' where the individual and the societal body are not only subjugated and nullified but dependent upon it. Foucault is not denying that genetic or biological study is inaccurate or is simply not telling the truth what he means is that notions of this newly discovered sciences were extended to include the vast majority (or whole populations) of populations as an exercise in "regimes change". Foucault argues that the conceptual meaning from the [Middle ages](#) and [Canon law](#) period, the [Geocentric model](#), later superseded by the [Heliocentrism](#) model placing the position of the [law of right](#) in the Middle ages ([Exclusive right](#) or its correct legal term [Sui generis](#)) was the [Divine right of kings](#) and [Absolute monarchy](#) where the previous incarnation of truth and rule of political sovereignty was considered absolute and unquestioned by [political philosophy](#) (monarchs, popes and emperors). However, Foucault noticed that this [Pharaonic](#) version of [political power](#) was transversed and it was with 18th-century emergence of capitalism and [liberal democracy](#) that these terms began to be "democratized". The modern Pharaonic version represented by the [president](#), the monarch, the [pope](#) and the [prime minister](#) all became propagandized versions or examples of symbol agents all aimed at towards a newly discovered phenomenon, the population.^[78] As symbolic symbol agents of power making the mass population having to sacrifice itself all in the name of the newly formed voting franchise we now call [Democracy](#). However, this was all turned on its head (when the [Medieval](#) rulers were thrown out and replaced by a more exact apparatus now called the state) when the human sciences suddenly discovered: "The set of mechanisms through which the basic biological features of the human species became an object of a political strategy and took on board the fundamental facts that humans were now a biological species."^[79]

Sociobiology[...]

Sociobiology departs perhaps the furthest from classical social evolutionism.^[80] It was introduced by [Edward Wilson](#) in his 1975 book [Sociobiology: The New Synthesis](#) and followed his adaptation of evolutionary theory to the field of social sciences. Wilson pioneered the attempt to explain the evolutionary mechanics behind social behaviours such as [altruism](#), [aggression](#), and nurturance.^[80] In doing so, Wilson sparked one of the greatest scientific [controversies](#) of the 20th century by introducing and rejuvenating neo-Darwinian modes of thinking in many social sciences and the humanities, leading to reactions ranging from fundamental opposition, not only from social scientists and humanists but also from Darwinists who see it as "excessively simplistic in its approach",^[81] to calls for a radical restructuring of the respective disciplines on an evolutionary basis.^[82]

The current theory of evolution, the [modern evolutionary synthesis](#) (or Neo-Darwinism), explains that evolution of [species](#) occurs through a combination of Darwin's mechanism of natural selection and [Gregor Mendel](#)'s theory of genetics as the basis for biological inheritance and mathematical population genetics.^[80] Essentially, the modern synthesis introduced the connection between two important discoveries; the units of evolution (genes) with the main mechanism of evolution (selection).^[80]

Due to its close reliance on biology, sociobiology is often considered a branch of the biology, although it uses techniques from a plethora of sciences, including [ethology](#), evolution, [zoology](#), archaeology, population genetics, and many others. Within the study of human [societies](#), sociobiology is closely related to the fields of [human behavioral ecology](#) and [evolutionary psychology](#).

Sociobiology has remained highly controversial as it contends [genes](#) explain specific human behaviours, although sociobiologists describe this role as a very complex and often unpredictable interaction between nature and nurture. The most notable critics of the view that genes play a direct role in human behaviour have been biologists [Richard Lewontin](#) [Steven Rose](#) and [Stephen Jay Gould](#). Given the convergence of much of sociobiology's claims with right-wing politics, this approach has seen severe opposition both with regard to its

research results as well as its basic tenets;^[83] this has led even Wilson himself to revisit his claims and state his opposition to some elements of modern sociobiology.^[84]

Since the rise of evolutionary psychology, another school of thought, [Dual Inheritance Theory](#), has emerged in the past 25 years that applies the mathematical standards of Population genetics to modeling the adaptive and selective principles of culture. This school of thought was pioneered by [Robert Boyd](#) at [UCLA](#) and Peter Richerson at [UC Davis](#) and expanded by [William Wimsatt](#), among others. Boyd and Richerson's book, *Culture and the Evolutionary Process* (1985), was a highly mathematical description of cultural change, later published in a more accessible form in *Not by Genes Alone* (2004). In Boyd and Richerson's view, cultural evolution, operating on socially learned information, exists on a separate but co-evolutionary track from genetic evolution, and while the two are related, cultural evolution is more dynamic, rapid, and influential on human society than genetic evolution. Dual Inheritance Theory has the benefit of providing unifying territory for a "nature and nurture" paradigm and accounts for more accurate phenomenon in evolutionary theory applied to culture, such as randomness effects (drift), concentration dependency, "fidelity" of evolving information systems, and lateral transmission through communication.^[85] [Nicholas Christakis](#) also advances similar ideas about "evolutionary sociology" in his 2019 book, *Blueprint: The Evolutionary Origins of a Good Society*, emphasizing the relevance of underlying evolutionary forces that have helped to shape all societies, whatever their cultural differences.^[86]

Theory of modernization[...]

Theories of [modernization](#) are closely related to the dependency theory and [development theory](#).^[87] While they have been developed and popularized in the 1950s and 1960s, their ideological and epistemic ancestors can be traced back until at least the early 20th century when progressivist historians and social scientists, building upon Darwinian ideas that the roots of economic success in the US had to be found in its population structure, which, as an immigrant society, was composed of the strongest and fittest individuals of their respective countries of origin, had started to supply the national myth of US-American manifest destiny with evolutionary reasoning. Explicitly and implicitly, the US became the yardstick of modernization, and other societies could be measured in the extent of their modernity by how closely they adhered to the US-American example.^[88] Modernization Theories combine the previous theories of sociocultural evolution with practical experiences and empirical research, especially those from the era of [decolonization](#). The theory states that:

- Western countries are the most developed, and the rest of the world (mostly former colonies) is in the earlier stages of development, and will eventually reach the same level as the Western world.^[87]
- Development stages go from the [traditional societies](#) to developed ones.^[87]
- [Third World](#) countries have fallen behind with their social progress and need to be directed on their way to becoming more advanced.^[87]

Developing from classical social evolutionism theories, the theory of modernization stresses the modernization factor: many societies are simply trying (or need) to emulate the most successful societies and cultures.^[87] It also states that it is possible to do so, thus supporting the concepts of [social engineering](#) and that the developed countries can and should help those less developed, directly or indirectly.^[87]

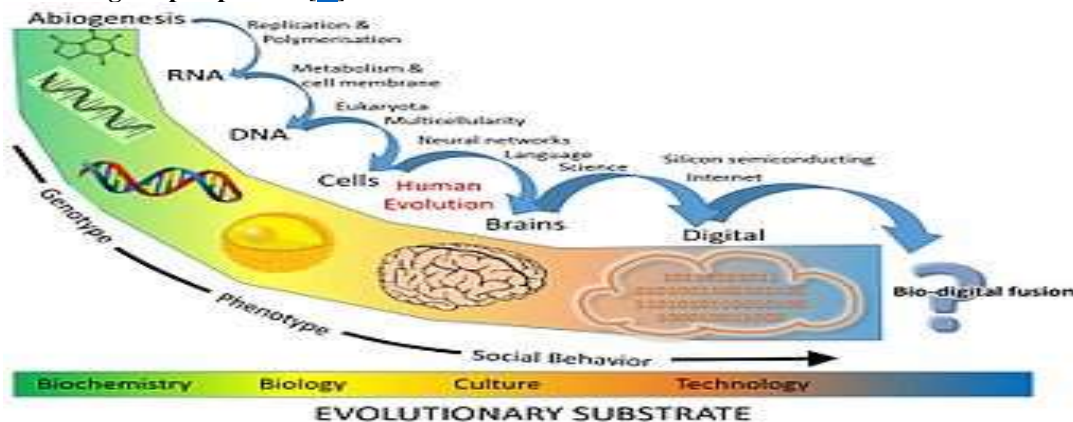
Among the scientists who contributed much to this theory are [Walt Rostow](#), who in his *The Stages of Economic Growth: A Non-Communist Manifesto* (1960) concentrates on the economic system side of the modernization, trying to show factors needed for a country to reach the path to modernization in his [Rostovian take-off model](#).^[87] [David Apter](#) concentrated on the political system and history of democracy, researching the connection between democracy, good [governance](#) and efficiency and modernization.^[87] [David McClelland](#) (*The Achieving Society*, 1967) approached this subject from the [psychological](#) perspective, with his [motivations](#) theory, arguing that modernization cannot happen until given society values innovation, success and free enterprise.^[87] [Alex Inkeles](#) (*Becoming Modern*, 1974) similarly creates a model of *modern personality*, which needs to be independent, active, interested in public policies and cultural matters, open to new experiences, rational and able to create long-term plans for the future.^[87] Some works of Jürgen Habermas are also connected with this subfield. The theory of modernization has been subject to some criticism similar to that levied against classical social evolutionism, especially for being too ethnocentric, one-sided and focused on the Western world and its culture. Contemporary perspectives[...]

Political perspectives[...]

The [Cold War](#) period was marked by rivalry between two superpowers, both of which considered themselves to be the most highly evolved cultures on the planet. The [USSR](#) painted itself as a [socialist](#) society which emerged from [class struggle](#), destined to reach the state of [communism](#), while sociologists in the United States (such as Talcott Parsons) argued that the freedom and prosperity of the United States were a proof of a higher level of sociocultural evolution of its culture and society. At the same time, decolonization created newly independent

countries who sought to become more developed—a model of progress and industrialization which was itself a form of sociocultural evolution.

Technological perspectives[...]



Schematic timeline of information and replicators in the biosphere: [major evolutionary transitions](#) in information processing^[89]

Many^[who?] argue that the next stage of sociocultural evolution consists of a merger with technology, especially information processing technology. Several [cumulative major transitions of evolution](#) have transformed life through key innovations in information storage and replication, including [RNA](#), [DNA](#), [multicellularity](#), and also [language](#) and [culture](#) as inter-human information processing systems.^{[90][91]} In this sense it can be argued that the carbon-based biosphere has generated a [cognitive system](#) (humans) capable of creating technology that will result in a comparable evolutionary transition. "Digital information has reached a similar magnitude to information in the biosphere. It increases exponentially, exhibits high-fidelity replication, evolves through differential fitness, is expressed through artificial intelligence (AI), and has facility for virtually limitless recombination. Like previous evolutionary transitions, the potential symbiosis between biological and digital information will reach a critical point where these codes could compete via natural selection. Alternatively, this fusion could create a higher-level superorganism employing a low-conflict division of labor in performing informational tasks...humans already embrace fusions of biology and technology. We spend most of our waking time communicating through digitally mediated channels, ...most transactions on the stock market are executed by automated trading algorithms, and our electric grids are in the hands of artificial intelligence. With one in three marriages in America beginning online, digital algorithms are also taking a role in human pair bonding and reproduction".^[89]

Anthropological perspectives[...]

Current political theories of the [new tribalists](#) consciously mimic ecology and the life-ways of [indigenous peoples](#), augmenting them with modern sciences. [Ecoregional Democracy](#) attempts to confine the "shifting groups", or tribes, within "more or less clear boundaries" that a society inherits from the surrounding ecology, to the borders of a naturally occurring [ecoregion](#). Progress can proceed by competition between but not within tribes, and it is limited by ecological borders or by [Natural Capitalism](#) incentives which attempt to mimic the pressure of natural selection on a human society by forcing it to adapt consciously to scarce energy or materials. [Gaians](#) argue that societies evolve deterministically to play a role in the ecology of their [biosphere](#), or else die off as failures due to competition from more efficient societies exploiting nature's leverage.

Thus, some have appealed to theories of sociocultural evolution to assert that optimizing the ecology and the social harmony of closely knit groups is more desirable or necessary than the progression to "civilization." A 2002 poll of experts on [Neo-arctic](#) and [Neo-tropic](#) indigenous peoples (reported in *Harper's* magazine)^[citation needed] revealed that *all of them* would have preferred to be a typical New World person in the year 1491, prior to any European contact, rather than a typical European of that time. This approach has been criticised by pointing out that there are a number of historical examples of indigenous peoples doing severe environmental damage (such as the [deforestation](#) of [Easter Island](#) and the extinction of [mammoths](#) in North America) and that proponents of the goal have been trapped by the European stereotype of the [noble savage](#).

The role of war in the development of states and societies[...]

Particularly since the end of the Cold War, there has been a growing number of scholars in the social sciences and humanities who came to complement the more presentist neo-evolutionary research with studies into the more distant past and its human inhabitants. A key element in many of these analyses and theories is warfare, which [Robert L. Carneiro](#) called the "prime mover in the origin of the state".^[92] He theorizes that given the limited availability of natural resources, societies will compete against each other, with the losing group either moving out of the area now dominated by the victorious one, or, if the area is circumscribed by an ocean or a mountain range and re-settlement is thus impossible, will be either subjugated or killed. Thus, societies become larger and larger, but, facing the constant threat of extinction or assimilation, they were also forced to become more complex in their internal organisation both in order to remain competitive as well as to administer a growing territory and a larger population.^[93]

Carneiro's ideas have inspired great number of subsequent research into the role of war in the process of political, social, or cultural evolution. An example of this is [Ian Morris](#) who argues that given the right geographic conditions, war not only drove much of human culture by integrating societies and increasing material well-being, but paradoxically also made the world much less violent. Large-scale states, so Morris, evolved because only they provided enough stability both internally and externally to survive the constant conflicts which characterize the early history of smaller states, and the possibility of war will continue to force humans to invent and evolve.^[94] War drove human societies to adapt in a step-wise process, and each development in military technology either requires or leads to comparable developments in politics and society.^[95]

Many of the underlying assumptions of Morris's thinking can be traced back in some form or another not only to Carneiro but also to [Jared Diamond](#), and particularly his 1997 book *Guns, Germs, and Steel*. Diamond, who explicitly opposes racist evolutionary tales,^[96] argues that the ultimate explanation of why different human development on different continents is the presence or absence of domesticable plants and animals as well as the fact that the east-west orientation of Eurasia made migration within similar climates much easier than the south-north orientation of Africa and the Americas.^[97] Nevertheless, he also stresses the importance of conflict and warfare as a proximate explanation for how Europeans managed to conquer much of the world,^[98] given how societies who fail to innovate will "tend to be eliminated by competing societies".^[99]

Similarly, Charles Tilly argues that what drove the political, social, and technological change which, after centuries of great variation with regard to states, lead to the European states ultimately all converging on the national state was coercion and warfare: "War wove the European network of national states, and preparation for war created the internal structures of states within it."^[100] He describes how war became more expensive and complex due to the introduction of gunpowder and large armies and thus required significantly large states in order to provide the capital and manpower to sustain these, which at the same time were forced to develop new means of extraction and administration.^[101]

However, [Norman Yoffee](#) has criticised such theorists who, based on general evolutionary frameworks, came to formulate theories of the origins of states and their evolution. He claimed that in no small part due to the prominence of neo-evolutionary explanations which group different societies into groups in order to compare them and their progress both to themselves and to modern ethnographic examples, while focusing mostly on political systems and a despotic elite who held together a territorial state by force, "much of what has been said of the earliest states, both in the professional literature as well as in popular writings, is not only factually wrong but also is implausible in the logic of social evolutionary theory".^[102]

Yorum

Özellikle Globalleşme, bilimi de kullanılarak, hepimiz aynıyız kavramı içinde, belirli bir sistem içinde olmamız gerektiğini vurgular. Kişi tek başına kaybolur denilir.

Temel alınması gereken de Birey, kişi olmalı, kişilik hakları sağlanmalıdır.

Kalıp içinde olan kişinin, hür, bağımsız olduğu iddia edilemez. Bu açıdan düzenlemeler uymaması da suç niteliği taşımaz.

Birey Hakkı Kamu, Kurum ve Kuruluşlardan da korunmalıdır. Hukuk haklar demektir ve buna uymalı, yapmalı, gerçekleştirilmelidir.

Burada görüşler sunulacak ama yorumlanmadığı görülecektir. Bilgi edinilmesi için konulmuştur.

Sonuç

Bir kalıba uymak gerektiği şeklinde yaklaşım kabul edilemez. Anayasa bile bir kalıp değil, ilkeler olmalıdır, kanunlar ise kalıbı tanımlamalı, kesin olmalıdır.

İlk Anayasa niteliğinde olan Medine Antlaşması/Sözleşmesi incelendiğinde bu açık gözlenecektir. Türkler her antlaşmayı bu çerçevede yapmış oldukları görülmektedir.

Medine Sözleşmesi/Anayasası

Ensar ve Muhacir sorununu başlıca çözen 622 Medine Antlaşması olduğu için, kısaca maddelerine bakılmalıdır. Bunların yapılması ile ayrımcılık önenebilecektir.

Medine Sözleşmesi nedir, kimler arasında yapılmıştır? Medine Sözleşmesi maddeleri ve sonuçları nelerdir? Mynet.com⁴

Hicret sonrasında Hz. Muhammed tarafından 622 yılında düzenlenen Medine Sözleşmesi, İslam dini için oldukça önemlidir. Bu sözleşme; Medine Anayasası, Medine Vesikası ve Medine İmtiyazı gibi isimlerle de bilinir. Yesrib şehrinin önce gelen aşiretleri arasında imzalanan sözleşmede Yahudiler ve Paganlar da bulunur. Sözleşme, Hazrec Kabilesi ve Evs Kabilesi arasındaki çatışmaya son verme amacı da taşır. Peki, Medine Sözleşmesi'nde yer alan maddeler nelerdir?

İslam coğrafyası adına yapılan en önemli sözleşmelerden olan Medine Sözleşmesi, sosyal ve siyasal özellikler barındırır. Bu nedenle toplumsal bir sözleşme niteliği de taşır. Bu sözleşme, toplumların hak ve özgürlüklerine saygılı bir şekilde yaklaşmayı esas alarak aradaki çatışmaları sona erdirmeyi amaçlamıştır. İslam Devleti'nin yaptığı ilk anlaşma ve hazırladığı ilk anayasadır. Bu yüzden önemi oldukça büyüktür. Din araştırmacıları ve Müslümanlar bu sözleşmeyi, içeriğini, kimler arasında yapıldığını merak etmektedir.

Medine Sözleşmesi nedir?

Hz. Muhammed Mekke'den Medine'ye göç ettikten sonra Medine'de yaşayan yerli halk ile Müslümanlar'ın huzurlu ve barış içinde yaşaması için Medine Sözleşmesi'ni hazırlamıştır. Bu sözleşme, 8 ayrı belgenin bir araya gelmesiyle oluşmuştur. Medine Sözleşmesi sayesinde toplum içindeki kavgaların durdurulması, yabancı toplumlarla olan ilişkilerin düzeltilmesi, toplumların haklarına ve özgürlüklerine saygıyla yaklaşılması amaçlanmıştır.

Medine Sözleşmesi kimler arasında yapılmıştır?

Medine Sözleşmesi Medine'de yaşayan Müslümanlar, Yahudiler ve müşrikler arasında imzalanmıştır. Evs ve Hazrec Kabileleri arasındaki şiddetli kavgayı sona erdirmeye amacı taşıdığı için bu kabileler de Medine Sözleşmesi'ni imzalayanlar arasındadır. Hicret olayından sonra Medine'deki Müslüman olmayan yerel Arap halkı ile Müslümanlar ve Yahudiler arasında bu sözleşme sayesinde huzur ve barış sağlanabilmiştir.

Medine Sözleşmesi kaç yılında yapılmıştır?

Medine Sözleşmesi'nin imzalandığı yıl kesin olarak bilinmemektedir. Ancak sözleşmenin hemen Hicret olayından sonra yapıldığı düşünülmektedir. Yani Hz. Muhammed Mekke'den Medine'ye 622-623 yıllarında gittiği için sözleşmenin imzalanma zamanı da o dönemlere denk gelmektedir. Bazı kaynaklarda bu sözleşmenin tarihteki ilk sözleşme niteliği taşıdığı yazmaktadır.

Medine Sözleşmesi maddeleri nelerdir?

Medine Sözleşmesi'nde yer alan maddeler oldukça merak edilmektedir. Bu maddeler aşağıda sıralanmıştır:

- Medine'de yaşayan herkes eşit haklara sahip olacak ve eşit vatandaş olarak görülecek. Hiçbir topluluğun diğerlerine üstünlüğü olmayacak.
- Medine'de yaşayan her topluluk kendi yaşadığı çevreden sorumlu olacak.
- Yahudiler dinlerini serbest ve özgür bir şekilde yaşayacak.
- Medine'deki savaştan sonra herkes kendi giderlerini karşılayacak.
- Medine'deki tüm anlaşmazlıkların çözümü için Hz. Muhammed'e başvurulacak.
- Medine'ye dışarıdan saldırı gelirse, tüm topluluklar birlikte savaşacak ve şehri savunacak.
- Müslümanlar ve Yahudiler barış içinde yaşayacak. Topluluklar birbirlerinin dinine saygı gösterecek.
- Yahudiler ile Müslümanlar arasında herhangi bir anlaşmazlık olursa, hakem olarak Hz. Muhammed seçilecek.

- Hz. Muhammed'den izin almadan Yahudilerden hiç kimse sefere çıkmayacak.
- Medine içinde savaş yasaklanacak.
- Toplum içinde tecavüzcülük ve bozgunculuk yapılmayacaktır. Böyle bir durum yaşanır, toplumdaki herkes birlikte cephe alınacak.

Medine Sözleşmesi sonuçları nelerdir?

Dünya tarihinde de önemli bir yere sahip olan Medine Sözleşmesi; dil, din ve ırk eşitliği sağlamıştır. Kabul edilen maddeler sayesinde Medine'de yaşayan herkesin canı, malı ve namusu güvence altına alınmıştır. Medine'de yaşayan toplulukların sorumlulukları da bu sözleşme sayesinde belirlenmiştir. Aynı zamanda toplum içinde birlik, beraberlik ve barışın sağlanması açısından da güçlü bir adım olmuştur. Ancak ilerleyen yıllarda bu anlaşma bozulmuştur. Hicretin 2. yılı olan 624 yılında ilk defa Beni Kaynuka Yahudileri, tek taraflı olarak bu sözleşmeyi bozmuştur.

Medine Sözleşmesi, Hz. Muhammed'in dini liderliğinin yanı sıra siyasi liderliğinin de toplumun her kesimi tarafından kabul edilmesi bakımından öneme sahiptir. Bu sözleşmenin imzalandığı tarihten sonra İslam dini daha rahat bir şekilde yayılma imkânı da bulmuştur.

Medine Sözleşmesi'nin amacı nedir?

Medine Sözleşmesi'nin imzalanmasındaki en önemli amaç, toplum içinde huzuru ve barışı sağlamaktır. Özellikle o dönemde Evs ve Hazrec kabileleri arasında bir savaş sürüyordu. Bu savaşı bitirmek amacıyla da Medine Sözleşmesi yapılmıştır. Aynı zamanda Müslümanlar, Yahudiler ve müşrikler arasında yaşanan anlaşmazlıkları sona erdirmek için de bu sözleşme hazırlanmıştır. Bu sözleşme yapılırken Medine'de yaşayan Müslüman sayısı daha azdı. Bu sözleşme sayesinde herkesin dinini özgür bir şekilde yaşaması sağlanmış oldu.

Medine Sözleşmesi sayesinde Medine şehrinin sınırları belirlenmiş ve Mekke'den Medine'ye göç eden Müslümanların buradaki müşriklerle birlikte huzurlu bir şekilde yaşamaları amaçlanmıştır. Sözleşmenin sağladığı en büyük yararlarından biri ise Medine'deki herkesin eşit olarak kabul edilmesiydi. Anayasa olarak da değerlendirilebilecek bu sözleşme, Medine içinde uyulması gereken kuralların belirlenmesini sağlamıştır.

Yorum

622 Medine Antlaşmasını Anayasal olarak yazarsak:

- Herkes eşit haklara sahiptir. Eşit vatandaşdır.
Hiçbir kişiye, kim olursa olsun, gruba ve topluluğun diğerlerine üstünlüğü olmaz.
- Her kişi ve topluluk kendisinden sorumlu, yaptıkları eylemden sorumludur.
Birey zorlanamaz, bilgilendirme ve rıza gereklidir.
Ayrıca yaşadığı çevreden sorumludur.
- Senin inanın sana, benim ki bana, karışmak, sorgulamak bile yasaktır.
Her birey inancını, dinlerini serbest ve özgür bir şekilde yaşar.
- Ekonomik açıdan bağımsızdır, muhtaç olan dışında kişiler, herkes kendi giderlerini karşılayacak.
- Tüm anlaşmazlıkların çözümü için Mahkemelere başvurulacaktır.
- Savunma, tüm toplumun görevidir.
Tüm topluluklar birlikte savaşacak ve şehri savunacak.
- İnsanlar barış içinde yaşayacak.
Topluluklar birbirlerine saygı gösterecek.
- Herhangi bir anlaşmazlık olursa, hakem olarak Mahkemeler geçerlidir, karşı çıkılmaz
- Toplum düzeni, temsilciler tarafından, birey hakkına göre yapılmalıdır.
- Barış esastır, savaş yasaklanacak.
- Toplum içinde tecavüzcülük ve bozgunculuk yapılmayacaktır.
Böyle bir durum yaşanır, toplumdaki herkes birlikte cephe alınacak.

SONUÇ: İster muhacir ister ana vatandaş olun, burada temel olarak insan olarak yaklaşım ve toplumda barış oluşturmak olmalıdır.

Görüldüğü gibi bir dikta yönetimi yerine bir eşit hakların, adalet, hak edişre göre yaklaşım ile her bireyin hakkının tanınması ile o zamanda bir ayrı yere göç etmiş kabul edilmelidir. Ayrı hukuk ve yönetim, düzenin olduğı yer, kısaca bir masal alemine göç edilmiş gibidir.

Kaynaklar

- 1) Culture change, Wikipedia¹
- 2) Culture and the Self: A New Global Perspective, <https://www.apa.org/pubs/highlights/spotlight/issue-71>, 2016²
- 3) Sociocultural evolution, Wikipedia³
- 4) Medine Sözleşmesi nedir, kimler arasında yapılmıştır? Medine Sözleşmesi maddeleri ve sonuçları nelerdir? Mynet.com⁴