

**LANGUAGE AND CULTURE**  
**ЯЗЫК И КУЛЬТУРА**  
**TIL VA MADANIYAT**

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**Abstract:** *I propose that both culture and language are about how human beings make meaning in the world. I briefly introduce various cognitive mechanisms that human being use in making sense of their experiences. Given such mechanisms as categorization, framing, and metaphor, and so on, I discuss three examples of meaning making.*

**Keywords:** *culture, culture-language relationship, framing, categorization, image schemas, metaphor, meaning making.*


**Аннотация:** *Я полагаю, что и культура, и язык связаны с тем, как люди придают смысл миру. Я кратко представляю различные когнитивные механизмы, которые люди используют для осмысления своего опыта. Учитывая такие механизмы, как категоризация, фреймирование, метафора и т. д., я рассматриваю три примера создания смысла.*

**Ключевые слова:** *культура, культурно-языковые отношения, фрейминг, категоризация, образные схемы, метафора, смысл образование.*

**Annotatsiya:** *Menimcha, madaniyat ham, til ham odamlarning dunyoni qanday qabul qilishiga bog'liq. Men odamlar o'z tajribalarini tushunish uchun foydalanadigan turli xil kognitiv mexanizmlarni qisqacha tanishtiraman. Turkumlashtirish, ramkalash, metafora va boshqalar kabi mexanizmlarni hisobga olgan holda, men ma'no yaratilishining uchta misolini ko'rib chiqamiz.*

**Kalit so'zlar:** *madaniyat, madaniy-lingvistik munosabatlar, ramkalash, turkumlashtirish, obrazli sxemalar, metafora, ma'no tarbiyasi.*

**The many interconnections between culture and language.** Culture and language are connected in a myriad ways. Proverbs, politeness, linguistic relativity, cooperative principle, metaphor, metonymy, context, semantic change, discourse, ideology, print culture, oral culture, literacy, sociolinguistics, speech acts, and so




forth, are just some of the areas in the study of language that deal with some obvious connections between culture and language. Several disciplines within the language sciences attempt to analyze, describe, and explain the complex interrelations between the two broad areas. (For a brief and clear survey, see KRAMSCH 1998.)

**Culture and language as meaning making.** Can we approach this vast variety of topics from a more unified perspective than it is traditionally done and currently available? The relationship between culture and language can be dealt with if we assume that both culture and language are about making meaning. This view of culture comes closest to that proposed by Geertz, who wrote: “Man is an animal suspended in webs of significance he himself has spun. I take culture to be those webs, and the analysis of it to be therefore not an experimental science in search of law but an interpretative one in search of meaning” (GEERTZ 1973: 5). In this spirit, I suggest that we approach both culture and language as “webs of significance” that people both create and understand. The challenge is to see how they are created and understood – often in multiple and alternative ways. We have a culture when a group of people living in a social, historical, Zoltán Kövecses manner. This means, for example, that they understand what other people say, they identify objects and events in similar ways, they find or do not find behavior appropriate in certain situations, they create objects, texts, and discourses that other members of the group find meaningful, and so forth. In all of these and innumerable other cases, we have meaning making in some form: not only in the sense of producing and understanding language but also in the sense of correctly identifying things, finding behavior acceptable or unacceptable, being able to follow a conversation, being able to generate meaningful objects and behavior for others in the group, and so forth. Meaning making is a cooperative enterprise (linguistic or otherwise) that always takes place in a large set of contexts (ranging from immediate to background) and that occurs with varying degrees of success. People who can successfully participate in this kind of meaning making can be said to belong to the same culture. <sup>4</sup>Spectacular cases of unsuccessful participation in joint meaning making are called “culture shock.” This kind of meaning-based approach to culture can be found in Lakoff’s work on American politics (LAKOFF 1996), Turner’s investigations into the cognitive


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<sup>4</sup> ALVERSON 1991 = ALVERSON Hoyt: Metaphor and experience: Looking over the notion of image schema. In: FERNANDEZ J. (ed.) Beyond Metaphor: The Theory of Tropes in Anthropology. Stanford: Stanford University Press, 1991. 94–117



dimensions of social science (TURNER 2001), and Kövecses's study of metaphorical aspects of everyday culture (KÖVECSES 2005). Palmer makes such a meaning-based approach the cornerstone of what he calls "cultural linguistics" and applies it to three central areas of anthropological linguistics: Boasian linguistics, ethnosemantics, and the ethnography of speaking (PALMER 1996: 4–5). What is required for meaning making? The main meaning-making organ is the brain / mind. The brain is the organ that performs the many cognitive operations that are needed for making sense of experience and that include categorization, figure-ground alignment, framing knowledge, metaphorical understanding, and several others. Cognitive linguists and cognitive scientists in general are in the business of describing these operations. Cognitive linguists believe that the same cognitive operations that human beings use for making sense of experience in general are used for making sense of language. On this view, language is structured by the same principles of operation as other modalities of the mind. However, these cognitive operations are not put to use in a universally similar manner, that is, there can be differences in which cognitive operations are used to make sense of some experience in preference to another and there can be differences in the degree to which particular operations are utilized in cultures. This leads to what is called "alternative construal" in cognitive linguistics (see LANGACKER 1987). Moreover, the minds that evolve "on brains" in particular cultures are shaped by the various contexts (historical, physical, discourse, etc.) that in part constitute cultures (KÖVECSES 2005). This leads to alternative conceptual systems.<sup>97</sup> Language, on this view, consists of a set of linguistic signs, that is, pairings of form and meaning (which can range from simple morphemes to complex syntactic constructions). Learning a language means the learning of such linguistic signs.

Thus, language can be regarded as a repository of meanings stored in the form of linguistic signs shared by members of a culture. This lends language a historical role in stabilizing and preserving a culture. This function becomes especially important in the case of endangered languages and it often explains why minorities insist on their language rights. Members of a culture interact with each other for particular purposes. To achieve their goals, they produce particular discourses. Such discourses are assemblies of meanings that relate to particular subject matters. When such discourses provide a conceptual framework within which significant subject matters are discussed in a culture and when they function as latent norms of conduct, the discourses can be regarded as ideologies (see, e.g., CHARTERIS-BLACK 2004, MUSOLFF 2004, GOATLY 2007). Discourse in this sense is another source of




making meaning in cultures. A large part of socialization involves the learning of how to make meaning in a culture.<sup>5</sup>

**Three examples of meaning making.** As the first example, consider how people make sense of the spatial orientation of objects around them. What we find in language after language is that speakers conceptualize the spatial orientation of objects relative to their own bodies (LEVINSON 1996). This means that they operate with such orientations as “right” and “left” or “in front of” and “behind.” Both pairs of concepts make use of the human body in order to locate things in space. Thus, we can say that the window is on my left and that the church is in front of us. If we did not conceptualize the human body as having right and left sides and if we did not have a forward(-backward) orientation aligned with the direction of vision, such sentences would not make too much sense. But in our effort to understand the world we do rely on such conceptualization.

This is called an “ego-centered”, or relativistic, spatial orientation system. Since so many of the world’s languages have this system and because the system is so well motivated in our conception of the human body, we would think that the ego-centered system is an absolute universal and that no culture. Thus, according to Levinson, the Guugu Yimithirr must carry a mental map in their head of everything surrounding them, with the map aligned for the four quadrants. With the help of such a mental map, they can identify the location of any object with a high degree of precision, far exceeding the ability of speakers of languages which have a relativist system of spatial reckoning. The second example deals with the cognitive process of categorization. We can suggest that there is a close connection between the nature of our categories and many important cultural and social issues. The classical view of categories is based on the idea of essential features. In that view, the members of the category must share certain essential features. In the new rival view, categories are defined not in terms of necessary and sufficient conditions (i.e., essential features), but with respect to prototypes and various family resemblance relations to these prototypes. How do we make sense of social debates? The emergence, existence, and often the resolution of cultural and social issues may hinge on how we think about the nature of our categories. To see how this is possible, let us consider the concept of art. The discussion of the structure of the concept of art can shed light on why art has

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<sup>5</sup>CHARTERIS-BLACK 2004 = CHARTERIS-BLACK Jonathan: Corpus Approaches to Critical Metaphor Analysis. New York: Palgrave Macmillan, 2004.



been a debated category probably ever since its inception and particularly in the past two centuries. Kövecses examines some of the history of the category of art in the past two hundred years on the basis of the Encyclopedia Britannica. What he finds in this history is that the category undergoes constant redefinition in the 19th and 20th centuries (KÖVECSES 2006). Different and rival conceptions of art challenge the “traditional” view – that is, the most prevalent “conservative” view. Impressionism, cubism, surrealism, pop art, and the like, are reactions to the traditional view and to each other. But what is the traditional view of art? The traditional conception of art can be arrived at by examining those features of art that are challenged, negated, or successfully canceled by the various movements of art. For example, most people believe that a work of art represents objective reality. This feature of art is canceled by the art movements of impressionism, expressionism, and surrealism. Another feature of art that most people take to be definitional is that a work of art is representational, that is, it consists of natural figures and forms. This feature is effectively canceled by symbolism, cubism, and abstract art. Finally, most believe that a work of art is a physical object. This feature is canceled by conceptual art. As can be seen, even those features of art that many would take to be definitional for all forms of art (such as the one that art represents objective reality, the one that it is representational, and the one that it is some kind of physical object) can be explicitly negated and effectively canceled.<sup>6</sup> This is how new art movements were born out of a successful new definition. More importantly, there are always people who do not accept the definition that most people take to be definitional. This small but significant minority can constantly challenge, undermine, or plainly negate every one of the features that the majority take to be definitional and essential. If they were essential, they could not be so easily challenged and canceled. We can suggest that the concept of art has a central member – the traditional conception – and many noncentral ones. The noncentral ones may become the prototypes of art for some people, and then these new prototypes can be further challenged. Concepts like art assume a prototype-based organization, and it is their very structure that invites contestation. We can only understand the nature of the widespread phenomenon of cultural and social debates if we study and understand the nature of our categories that give rise to and invite debates by virtue of their very structure. Our

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<sup>6</sup> FILLMORE 1982 = FILLMORE Charles: Frame semantics. In: Linguistics in the Morning Calm. Seoul: The Linguistic Society of Korea – Hanshin, 1982. 111–137.



third example has to do with how we represent knowledge in the mind. Categories are mentally represented as frames, schemas, or mental models (see, e.g., SCHANK–ABELSON 1977, FILLMORE 1982, LANGACKER 1987, LAKOFF 1987). We can use the following working definition of frames: A frame is a structured mental representation of a coherent organization of human experience. Frames are important in the study of almost any facet of life and culture – and not just language. The world as we experience it is always the product of some prior categorization and framing by ourselves and others. A crucial aspect of framing is that different individuals can interpret the “same” reality in different ways. This is the idea of “alternative construal” mentioned above. How do we categorize the various objects and events we encounter in the world? Clearly, many of our categories are based on similarity (especially of the family resemblance kind) among members of a category. That is, many categories are held together by family resemblances among the items that belong to a particular category.<sup>7</sup> In this sense, most of our conventional categories for objects and events are similarity-based ones. For example, the things that one can buy in a store are commonly categorized based on their similarity to each other; thus, we find different kinds of nails (short and long ones, thick and thin ones, etc.) in the same section of a hardware store. They form a similarity-based category. However, we can also find nails in other sections of the store. Some nails can occur in sections where, for example, things for hanging pictures are displayed. Clearly, a nail is not similar to any of the possible things (Zoltán Kövecses picture frames, rings, short strings, adhesive tapes, maybe even a special hammer) displayed in this section. How is it possible that certain nails appear in this section? Or, to put it in our terms, how is it possible that nails are put in the same category with these other things? The answer is that in addition to similarity-based categories, we also have “frame-based” ones. That is to say, categories can be formed on the basis of which things go commonly and repeatedly together in our experience. If we put up pictures on the wall by first driving a nail into the wall and then hanging the picture frame on the nail by means of attaching a metal ring or a string on the frame, then all the things that we use for this purpose may be placed in a single category. But this category will be frame-based – not similarity-based. Now there can be differences across and even within cultures in the use of this meaning-

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<sup>7</sup> Encyclopedia Britannica = Encyclopedia Britannica Ready Reference. Version on Dell computers (2003).

making device. An interesting example is provided by a study by Glick conducted among the Kpelle of Liberia. Kpelle farmers consistently sorted objects into functional groups (such as knife and orange, and potato and hoe), rather than into conceptual categories (such as orange and potato, and knife and hoe) (GLICK 1975). The former is what we would call frame-based categorization, whereas the latter is similarity-based one. On the whole, Westerners prefer to categorize objects based on similarity. When Glick asked the Kpelle how a fool would categorize the objects, they came up with such neat similarity-based piles. Clearly, cultures can differ in the use of meaning-making devices, and the differences may produce differences in the use of categories and language in general.

**Conclusion.** Culture and language are connected in many ways and the interconnections can be studied from a variety of different perspectives. Following Clifford Geertz, I tried to develop a view of the relationship that is based on how we make sense of our experiences – linguistic or otherwise. Recent cognitive science and cognitive linguistics provide us with new ideas and methodological tools with which we can approach the issue of meaning making in cultures both in its universal aspects and in its infinite cross-cultural variety.

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