Russian Students’ Associative View of Germans

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The article investigates semantic forms of the association field ‘German’ in the linguistic consciousness of Russian students. It systematises Russian stereotypical ideas of Germans through a word association experiment. Five thematic areas of the semantic form ‘German’ are described. Both direct (from stimulus to response) and inverse (from response to stimulus) test items probing the associative field ‘German’ were analysed. The results indicate how stable stereotypical ideas of Germans are in the consciousness of today’s Russian students.

Keywords: psycholinguistics, semantic form, stereotype, lingua-cultural community, naive linguistic picture, Russian

A growing body of research in linguistics utilizes associative experiments, with many investigators turning to the field of word associations (e.g., Entwisle, 1966; Deese, 1965; Cramer, 1968; Marshall et al., 1970, 1986; Postman et al., 1970; Kiss et al., 1973; Anderson et al., 1973; Made-van Bekkum van der, 1973; Nelson et al., 2000; Tikhonova, 2014). In psycholinguistics, semantic relations are based on the fundamental associative types of similarity, contiguity and contrast first articulated by the philosopher Aristotle. Within the framework of cultural approaches to linguistic phenomena, classifications of associative responses were developed (e.g., Sabitova, 1991; Ivanova, 1997; Eršova, 1998) that allow the structure and content of the ‘naive, every day and subjective linguistic view of the world’ (cf. Puzymina, 1992, p. 9; Apresjan, 1995, pp. 66–67) to be constructed. In this context, the goal of associative experiments is to expose the ideas surrounding particular facts and realities of modern life in the consciousness of a lingua-cultural community. Not of interest to the researcher, here, is the classical behavioural chain of “stimulus – response – connection between the two” or the linguistic features of responses evoked during an experiment. Rather, from the perspective of cultural psycholinguistics, it is much more important to gain a picture of individual images of the outside world in the consciousness of the speaker. Several classifications in comparative research on national consciousness are constructed on the basis of similar principles.

One of the newest and most original ideas in the classification of associations comes from Yury Karaulov (1999). In my view, his classification system shows the role of associations not just in a person’s linguistic system but also in his naive, every day and subjective linguistic world view. In his work, Karaulov has introduced a revolutionary structure that he describes as the “semantic form [gestalt] of associative space” – a dynamic feature that enables fragments of the naive, linguistic picture to be “reconstructed”. In essence, the semantic form recreates models of typical speakers for every national culture – ones that reflect the stimuli in the speaker’s surrounding reality (Novikova, 1998, pp. 22–25). This structure is expanded upon through assignment of a response to one or more stereotypical characteristics of the speaker. These assigned responses activate different semantic features that are brought together in a thematic field. The combination of semantic fields forms “a gestalt” that reflects a particular aspect of the naive, linguistic world view of a lingua-cultural community. In essence, the naive linguistic picture is a kaleidoscopic combination of unique semantic forms.

This article attempts to reveal the semantic form of the association field “German” in the Russian linguistic consciousness. More specifically, the aim is to systematise Russian stereotypical ideas of Germans through a word association experiment and to determine how stable these ideas are in the consciousness of today’s speakers (the last decade of the 20th and the first years of the 21st century).
Materials and Methods

The ‘Russian Association Dictionary’ (RAD) (Karaulov, 2002) served as the source of all test material. This associative thesaurus was created under the direction of Y. Karaulov and represents a comprehensive compilation of linguistic associations that speakers of Russian typically make. The dictionary was the result of a mass experiment that employed the following task. A questionnaire consisting of different word stimuli was administered to 11,000 participants (students from the 1st through 6th semester). In the first stage of the experiment, participants were asked to answer the question: “What do you associate with the Germans and Germany?” From this prompt “direct” reactions were recorded. In the second stage of the experiment, a different group of experimental participants were instructed to generate associations to the “direct” reactions obtained in the first stage of the experiment. These answers are referred to as “inverse” reactions. The participants had to write next to each stimulus the first associative response that came to mind. To analyse the associative field ‘German’, lexical items were chosen such that the outcome was either direct (from stimulus to response) or the inverse (from response to stimulus).

The total number of selected lexical items pertaining to the semantic form “Germans” was 607. The responses were classified into constant/stable, individual and unexplained. The individual and unexplained responses constituted types of semantic relations whose motivation could not be established (Sokolova, 1999, p. 25). The predominance of constant/stable/fixed responses attests to the stable character of ideas in the naive world view of the speaker. The predominance of individual and unexplained responses is a sign that in the naive world view of a lingua-cultural community, stereotypical ideas are being transformed in that a few stereotypes cease and new stereotypes form.

Results

In what follows, a description of the thematic areas of the semantic form ‘German’ is provided.

Thematic area 1. Germans as subjects or actors in social and historical events.

1.1. Germans in the Middle ages
росток – Ганза (germ/seed – because of the homonymy in Russian [rostok] as a plant part and as a German city).

1.2. Germans in the Second world war
The most frequent word associations observed in the RAD are those that represent Russians’ knowledge of the Second World War (especially the Great Fatherland/Patriotic War, which is how Russians describe their fight with Hitler’s Germany) in the structure of the semantic form. Germans/German/Germany. It has been noted that study participants belong only to the third post-war generation. They are therefore not eyewitnesses but rather carriers of various discourses – institutional (inter alia celebrations to mark victory in war), everyday (talks with eyewitnesses) and art discourses about the Second World War. The most frequent responses to the stimulus German were those that can be assigned to the association field The Second world war: армия (Army – 2’), война (war – 5), враг (enemy), Гитлер (Hitler – 2), националист (nationalist), солдат (soldier), фашист (fascist – 17), фашизм (fascism).

The stimulus Germany produced, among others, the following responses: война (war – 5), войска (troops), враг (enemy), вывод войск (troop withdrawal), Гитлер (Hitler), победа, победенная (is defeated), Рейхstag (Reichstag), фашизм (fascism – 2), фашистская (fascist), фашисты (fascists – 4).

The stimulus German evoked the following responses: лагерь (concentration camp), солдат (soldier), фашизм (fascism), фашист (fascist), фронт (front).

The words Germans/German/Germany that appeared as responses to other stimuli form the following word associations of the association field The Second world war: атаковать – немец (to attack – the Germans ass.), взять, штурмовать – Берлин (to storm – Berlin), вешать – Гитлер (to execute – Hitler), выстрел – Панцерфауст (shoot – anti-tank missile), захват, завоевание, захват – немец (capture, annexation – the Germans ass.), крах – Гитлер (collapse, defeat – Hitler), лагерь – Гестапо (camp – Gestapo), мучить, предать – Гестapo (to torture, to betray – Gestapo), нацизм – в Германии (Naziism – in Germany), победа – над фашизмом, над ФРГ, Рейхstag (victory – over fascism – 5, over the FRG, the Reichstag building – 2), процесс – Нюрнберг (trial – Nuremberg – 3, from Nuremberg – 2), пытка – фашистами, фашист (torture – by the fascists, fascist), разрушенное – Дрезден, Берлин (destroyed – Dresden, Berlin), советский – фашист (Soviet – fascist), солдат – рейха (soldier – the Reich), тюль – немцы (Hinterland – Germans), убить – фашист (kill – fascist), штурмовать – Рейхстаг (storm – the Reichstag building – 5).

1.3. The visual picture of the ‘German fascists’
In this topic area, one also finds in the RAD such responses as: Германия – нацистский крест

\footnote{Throughout the article the numerals show the frequency with which various responses are given to a word. If there is no numeral after the response then it was only given by one person in the sample.}

52
RUSSIAN STUDENTS’ ASSOCIATIVE VIEW OF GERMANS

(Germany – swastika), коричневый – нацист, фашизм, фашист (brown – Nazi, fascism, fascist), немец – в каске, каска, мотоцикл, с автоматом (German – in a helmet, helmet, military motor cycle, with a submachine gun), немец – не придет! (German – (he) is not coming!), руки – немец (hands – German meant is the Nazi salute with a raised arm), смерть – фашистами! (death – the fascists! – 6).

1.4. Germans as Aryan

The most frequent response to the stimulus German was Aryan. This seems to indicate a strong connection between these two terms in the national consciousness of Russian students. It should be emphasised that in the analysed association field the original and rather outdated meaning in the Russian vocabulary of the word арийц (Aryan), as a description of Indians and Iranians and later of all people that spoke an Indo-European/Indo-Germanic language, was only sporadically present. The following responses, even when from a naive and frequently false interpretation, can carry such meanings as: ариец – иностранец, африканец, восток, вететемец, негры, туземцы (Aryan – foreigner, African, Eastern, Vietnamese, Negro, local).

Most of the responses in the association field ARYAN verbalised ideological elements of Nazi propaganda, which declared ‘Aryan’ (predominantly Germanic people) to be a ‘higher’ race. Aryan race is a term used which declared ‘Aryan’ (predominantly Germanic verbalised ideological elements of Nazi propaganda, to the stimulus Aryan: африканец (African), богатый (rich), боевая (carnage/bloodbath/massacre Blutbad), веселый (funny), Германия (Germany – 3), весток (Eastern), высокий (tall), вететемец (Vietnamese), Ганс (Hans), Питлер (Hitler – 2), головная кровь (blue blooded), идеал (ideal), иностранец (foreigner – 3), истиный (a true – 15), ласковый (affectionate), молодой (young), национальность (nationality – 11), национальный танец (national dance), нацист (Nazi), нация (nation – 3), негры (Negro), немец (German – 21), немые (Germans pl.), певец (singer), раса (race – 2), светло-русый (light blonde), снег (snow), туземец (aborigine), уехал (left/transported away), фашизм (fascism – 2), фашист (fascist – 3), фашистская кровь (fascist blood), фриц (Fritz), человек (person – 4), чистый (clean), Штирлиц (Stirlitz – 5).

The associative connections presented in the RAD for the lexemes German and Germany reflect that they are a part of Association Field I – фашизм (fascism), Великая отечественная война (Great Patriotic/Fatherland War), Вторая мировая война (Second World War), нацизм (Nazism), национализм (nationalism), война (war). On the one hand, these associative fields demonstrate a connection with the concept under study (German/Germany). On the other hand, responses to the stimulus нацизм (Nazism) show new associations not connected to the Second World War. Here they fall under Association Field II – the change in the ethnic tie: Нацизм – Жириновский, хачики (Nazism – Schirinowskij, khachiki – offensive, ethnic slur. commonly of any person native to the Caucasus region).

1.5. Germans after the Second World war

In the RAD there are also word associations based on certain book knowledge connected to contemporary history and German social society. In this way, the toponym Germany is reflected in the responses to Germans after the Second world war. The responses to the stimulus Германия (Germany) are the following: объединённая (unified – 2), объединилась (became unified – 2), поездка (journey), распалась (fell apart), СССР (USSR), торговый партнер (trade partner), чемпион (champion).

The stimulus немец (German) produced among others the following responses: ПДР (GDR), турист (tourist), Хоннекер (Honecker).

In addition the following responses can be included: немые – Берлинская стена (Germans – Berliner Wall), советский – немецкий (Soviet-German), совместный – Западно-Германский (together – west German), стена – Берлин (Wall – Berlin), стена – Берлинская (Wall – from Berlin – 3).

The complex statistical analysis of the word associations that make up the thematic area Germans as subjects or actors in social and historical events of the semantic form ‘Germans’ leads to the results shown in Table 1.

Thematic area 2. Identification

2.1. Reference object

The stimulus немец (German) can produce a person/referent as a response: австриец (Austrian), англичанин (Englishman/Englishwoman), гражданин (citizen), из Германии (from Germany), национальность (nationality – 5), нация (nation), немец (German) – Германия (Germany – 4), страна (Germany) (Country (Germany)), француз (Frenchman/Frenchwoman – 5), человек (person).

Other responses have the toponymist meaning of ‘territory, state’: Берлин (Berlin – 3), Германия (Germany) – страна (country – 27), государство в Центральной Европе (state in Central Europe), Греция (Greece), Дрезден (Dresden), Европа (Europe), и Россия (and Russia), карта (map Karte), люди (people), малая (small), маленькая (very small), немец (German), немые (Germans – 4), Прусция (Prussia), рода (home/homeland), Россия (Russia), Япония (Japan).

2.2. Actualization of the etymological meaning of the ethnonym

Etymologically, ‘German’ means ‘mute, soundless, silent’ in Russian. According to the RAD, the

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Table 1
Structure and Quantitative Data of Thematic Area 1

| Germans as subjects or actors in historical events | Attitude | Perception |
|---------------------------------------------------|----------|------------|
|                                                   | Positive | Negative | Neutral | Fixed/Constant | Individual/Unexplained |
| 1. Medieval Germany (1)                            | 0        | 0         | 1       | 1              | 0                      |
| 1.2. World war II (86)                             | 9        | 58        | 19      | 67             | 19                     |
| 1.3. The visual picture of 'German fascists' (16)  | 0        | 15        | 1       | 15             | 1                      |
| 1.4. Germans as Aryan (104)                        | 9        | 55        | 40      | 59             | 45                     |
| 1.5. Germany after World war II (20)               | 7        | 5         | 8       | 20             | 0                      |
|                                                   | **227/37%** | **25/35%** | **153/83%** | **69/18%** | **162/31%** | **65/81%** |

Consciousness of Russian students contains the following actualization of the etymological meaning of the ethnonym 'Germans':
немец – молчит (German – he is silent), немой – немец (mute/soundless/silently – German – 2), слепой – немецкий (blind – German).

2.3. Information sources
In the responses to the stimulus Германия (Germany) ‘information sources’ can also be ascertained: таблица (table), фильм (film).

2.4. ‘Geo-Civilisational orientation point’
The most frequent responses to the stimulus Германия (Germany) ‘orientation point’ can also be ascertained: наш (our), мир (world).

2.5. Artefacts of German society
At the periphery of the association field Germans are artefacts of German society: Германия (Germany) – BMW, пиво, шоколад, фильм (BMW, beer, chocolate, film), ездить – на Мерседес (drive – Mercedes), журнал – Шпигель (magazine – Spiegel), пиво – Баварское (beer – Bavarian), свитер – Бурда (jumper – Burda Moden).

Table 2
Structure and Quantitative Data of Thematic Area 2

| Identification | Attitude | Perception |
|----------------|----------|------------|
|                | Positive | Negative | Neutral | Fixed/Constant | Individual/Unexplained |
| 2.1. Reference object (speaker) (72)              | 6        | 1        | 65      | 72             | 0                      |
| 2.2. Actualisation of the etymological meaning of the ethnonym (4) | 0        | 3        | 0       | 2              | 1                      |
| 2.3. Sources of information (3)                   | 0        | 0        | 3       | 3              | 0                      |
| 2.4. ‘Geo-Civilisational orientation point’ (7)   | 0        | 0        | 7       | 7              | 0                      |
| 2.5. Artefacts of German society (8)              | 8        | 0        | 0       | 8              | 0                      |
|                                                   | **95/15%** | **14/20%** | **4/3%** | **75/19,8%** | **92/17%** | **1/1%** |
The ethno-cultural stereotype belongs not only to the idea of the 'speaker' but also to the foreign language. The word associations of немецкий (German ADJ) characterise the German language: зубрить–немецкий (to swot up – German ADJ), немецкий –

4.2. Use of the language

The adjectives used to describe characteristics are extremely generalised and are only updated in connection with the appropriate semantic substantive. The most frequent response to the stimulus немецкий (German ADJ) is the response язык (language – 41). The participants also gave as a response to the word язык (language) the responses немецкий (German ADJ) – 3), немец (German). In addition, the following word associations were observed: газета – немецкая (newspaper – German ADJ), говорить – немецкий (speech – German ADJ), немецкий – журнал (German ADJ – magazine), перевод – с немецкого языка (translation – from German – 2), рассказ – немецкий (story – German ADJ), речь – немецкая (speech – German ADJ), сказать – по-немецки (say – in German), статья – немецкая (article – German ADJ).

4.3. German as a foreign language

английский – немецкий (English – German), немецкий – английский (German – English – 10), немецкий – французский (German – French – 3), французский – немецкий (French – German – 2).

It also frequently occurs that немецкий (German ADJ) is given also as a response to stimuli that belong to the thematic area 'learning a foreign language': курс – немецкого языка (course – German language), метод – немецкий (method – German ADJ), немецкий – учитель, словарь (German ADJ) – teacher, dictionary), понедельник – немецкого языка (Monday – German language), преподаватель – нем.яз. (lecturer-German language), преподаватель – немецкого языка (teacher – German language), словарь – Немецко-русский (dictionary – German-Russian), урок – немецкий, немецкого (lesson – German, the German language – 5), учебник – немецкого 2 (textbook – German ADJ – 2), учебник – немецкого языка (textbook – German language), учитель – немецкого (teacher – German), учителя – немецкого (teacher – German), учитель – немецкого языка (teacher – German language).

4.4. Characteristics of the German language

The ethno-cultural stereotype belongs not only to the idea of the 'speaker' but also to the foreign language. The word associations of немецкий (German ADJ) characterise the German language: зубрить–немецкий (to swot up – German ADJ), немецкий –
VASILIY GLUSHAK

According to other research, prevalent among Russians is the stereotype that German does not sound nice as a language (Sternin 2005, p. 169): грубый (rough), командный (commandeering), немелодичный (unmelodic), лиющий (baying), отрывистый (rousing), свистящий (hissy), сложный (complicated).

The complex statistical analysis of the word associations that make up the thematic area Germans and their language of the semantic form ‘Germans’ leads to the results shown in Table 4.

**Thematic area 5. German precedence phenomena**

An important place in the associative field German occupies the so-called precedence-phenomena. This term refers to personalities, their words and deeds, as well as objects from the past or also the present that can be updated in communication (Karaulov, 2007, p. 216), e.g., Also today turn up soon here, soon there new Stalins and Hitlers. As sources for precedence, texts from Germans and Germany in Russia literature, cinema and modern folklore. Thereby, precedents from the military field dominate: ариец – истинный 13 (Aryan – a true – 15 (quotation from the film ‘17 moments of spring’: ‘a true Aryan with a northern character)), ариец – Штирлиц (Aryan – Stirlitz – 5), фашизм – обыкновенный (Fascism – a common one (title of a film by M. Romm), вторая мировая война – Гитлер капут (the Second World War – Hitler kaputt!), момент – айн, айнмомент (moment – from German ein, ein Moment), немец – русский и поляк (Germans – the Russian and the Pole [as the butt/explanation of a series of jokes]).

The associative experiment also highlighted which German personalities play a particular role in the social life and culture of Russian students: доктор – Фаустус (doctor – Faustus), композитор – Бах (composer – Bach), композитор – ванн Ветховен (composer – van Beethoven), мелодия – Баха (melody – Bach), музыка – Баха, Ваха (music – Bach, von Bach – 2), немец, Германия – Клинсман, Шумахер, Ремарк (German (n.), Germany – Klinsmann, Schuhmacher, Hegel, Remarque), Ремарк – о товарище, товарищах (Remarque – about the comrade, about the comrades), страдание – Вертера (suffering – Werther – 6),

| German form | Positive 71/12% | Negative 59/26% | Neutral 77/62% | Fixed/Constant 527/87% | Individual/Undetermined/unexplained 80/13% |
|-------------|----------------|----------------|----------------|------------------------|--------------------------------------------|
| Precedence phenomena | 149/25% | 7/10% | 4/3% | 138/37% | 135/26% | 14/18% |
| 5.1. Personalities and artefacts (42) | 0 | 0 | 42 | 41 | 1 |
| 5.2. Stirlitz (107) | 7 | 4 | 96 | 94 | 13 |
of particular interest are responses to the stimulus Stirlitz. Standartenführer Max-Otto von Stirlitz, actually the Soviet agent Maxim Issajew, is the hero of the 1973 produced TV-cult series ‘17 Moments of Spring’, played by Vyacheslav Tikhonov: агент (agent), актер (actor), анекдот (joke – 6), анекдоты (jokes), без проблем (without problems), Борман (Borman – 6), ВОВ (Great Patriotic/Fatherland War), военный (military), герой (hero – 2), гестапо (Gestapo), Гитлер (Hitler – 2), дурак (idiot), и Мюллера (and Müller), изворотливый (nimble), и радиостанция Кэт (and radio operator F) Ket), Исаев (Issajew – 5), истинный ариец (a true Aryan), кино (cinema), the man, Максим (Maxim), машина (car), молодец (main man – 2), молодость (youth), мудак известный (typical mug), Мюллера (Müller – 11), ностальгия (nostalgia), прикол (spoof), прохиндей (villain), разведка (enlightenment – 2), разведывает (he throws light on sg), русский (Russian (n.)), серьезный человек (a serious person), сказал (he said), обдолбанный (drugged up), разведчик (infiltrator – 21), сейф (safe), сын (detective – 2), Тихонов (Tikhonov – 5), умен (clever), фильм (film – 4), хитрый (cunning), шпион (spy – 10).

The complex statistical analysis of the word associations that make up the thematic area PRECEDENCE PHENOMENA of the semantic form ‘Germans’ leads to the following results (see Table 5).

### Discussion and Conclusion

The complex statistical analysis of the word associations ‘Germans’ and ‘Germany’ leads to the following results shown in Table 6.

The above table contains statistical analyses of all obtained reactions to the semantic form ‘Germans’, which were divided into positive, negative or neutral attitudes according to the word’s connotation in Russian students’ consciousness. The following criterion shows how deeply fixed the reactions in Russian collective consciousness are. The perception of these associations can be fixed/constant or individual/undetermined. A fixed perception of items indicates that they are stable ideas, ones that contribute to a stereotypical Russian picture of Germans. The use of individual/undetermined word associations cannot be explained in terms of a generic, stereotypical picture of Germans; that is to say, they are not represented in the consciousness of today’s Russian students.

After analysing 607 stimuli and responses that belong to the semantic form ‘Germans’, it was found that in the naïve linguistic world view of Russian students neutral associations of Germans prevail (377/62%). The majority of negative perceptions (135 out of 157 negatively connotated semes of the whole semantic form) belong to the thematic area Germany and Germans as subjects or actors in social and historical events. Meanwhile this thematic area

### Table 6

Structure and Quantitative Data of the Semantic form ‘Germans’ (numerals without brackets – total number of associations; in brackets – the number of associations expressed as a percentage)

| Semantic form Germans | Attitude | Perception |
|-----------------------|----------|------------|
|                       | Positive | Negative  | Neutral |
|                       |          |           | Fixed/Constant | Individual/Undetermined/unexplained |
| Thematic area 1. Germans as subjects or actors in historical events 227/37% | 25/35% | 133/83% | 69/18% | 162/31% | 65/81% |
| Thematic area 2. Identification 93/15% | 14/20% | 4/3% | 75/19,8% | 92/17% | 1/1% |
| Thematic area 3. German character and appearance 30/5% | 19/27% | 10/6% | 1/0,2 | 30/6% | 0/0% |
| Thematic area 4. Germans and their language 108/18% | 6/8% | 8/5% | 94/25% | 108/20% | 0/0% |
| Thematic area 5. Precedence phenomena 149/25% | 7/10% | 4/3% | 138/37% | 155/26% | 14/18% |
| 607 | 71/12% | 159/26% | 377/62% | 527/87% | 80/13% |
includes like no other the vast majority of individual and undetermined/unexplained associations. This indicates a change in relations between Russians and Germans that is first and foremost connected to the Second World War and the unleashing of fascist ideology.

As shown in Table 6, in all other thematic areas of the form 'Germans', positively connotated semes prevail. This permits the conclusion that Germans as a nation are predominantly positively or neutrally perceived in current Russian student society. Despite the considerable military and ideological confrontations of the last century, for the most part a positive picture of Germans has taken root in the Russian collective consciousness.

Noteworthy is the fact that only 80 units, or 13 percent of all reactions, were “individualized”; that is, reactions given by single participants. The constant/fixed nature of most associations (527/87%) reflects the stable character of stereotypical ideas in the Russian picture of Germans.

References

Anderson, J. R., & Bower, G. H. (1973). Human associative memory. Washington, DC: Winston & Sons.

Apresjan, Ju. D. (1995). Izbrannye trudy [Selected works] (Vol. 1). Leksicheskaja semantika. Moscow, Russia: Jazyk russkoj kul’tury.

Cramer, P. (1968). Word association. New York, NY: Academic Press.

Deese, J. (1965). The structure of associations in language and thought. Baltimore, MD: Johns Hopkins Press.

Entwisle, D. R. (1966). Word associations of young children. Baltimore, MD: Johns Hopkins Press.

Eršova, T. A. (1998). Russko-nemeckie asociativnye portrety (opyt interpretacii) [Russian-German association portraits (interpretation experience)]. Moscow, Russia: MGLU.

Ivanova, E. F. (1997). Issledovanie nekоторykh psihologicheskikh osobennostej ljudej, zanimajushchikhся provozashchitnoj dejatel’nosti [A study of certain psychological characteristics of people involved in human rights activity]. Prava Ljudny. Informacijnyj Bjuleten’ Xarkivskogo Prawozasvosnogo Grupy, 21, 1-11.

Karaulov, J. N. (1999). Aktivnaja grammatika i asociativno-verbal’naja set’ [Active grammar and verbal associative network]. Moscow, Russia: IRJ a RAN.

Karaúlov, J. N. (2002). Russkij asociativnyj slovar’: Ot stimula k reakcii [Russian associative dictionary: From stimulus to response] (Vol. 1). Moscow, Russia: AST.

Karaúlov, J. N. (2002). Russkij asociativnyj slovar’: Ot reakcii k stimulu [Russian associative dictionary: From stimulus to response] (Vol. 2). Moscow, Russia: AST.

Karaúlov, J. N. (2007). Russkij jzyk i jazykovaja lichnost’ [Russian language and linguistic identity]. Moscow, Russia: Veche.

Kiss, G. R., Armstrong, Ch., Milroy, R., & Piper, J. (1973). An associative thesaurus of English and its computer analysis. In A. J. Aitken, R. W. Bailey & N. Hamilton-Smith (Eds.), The computer and literary (pp. 153-165). Chicago, IL: Aldine Atherton Inc.

Marshall, G. R., & Cofer Ch. N. (1986). Associative indices as measures of word relatedness: Summary and comparison of ten methods. Journal of Verbal Learning and Verbal Behavior, 6, 408-421.

Nelson, D. L., McEvoy, C. L., & Dennis, S. (2000). What is free association and what does it measure? Memory & Cognition, 28(6), 887-899.

Novikova, A. M. (1998). Semanticheskij gesthal’t v strukture asociativnogo polja [Semantic gestalt in the structure of associative field]. Moscow, Russia: RUDN.

Postman, L., Keppel, G. (Eds.). (1970). Norms of word association. New York, NY: Academic Press.

Puzynina, J. (1992). Język wartości. Warsaw, Poland: Wydawnictwo Naukowe PWN.

Sabitova, S. O. (1991). Ekperimental’noe issledovanie osobennostej identifikacii toponimov (na materiale russkogo jazyka) [Experimental research of features of place names identify (on the basis of the Russian language)]. Problemy Semantiki: Psiholingvisticheskie Issledovaniya, 85-88.

Sokolova, T. V. (1999). Associativnyj tezaurus rebenka 3-6 let [Associative thesaurus of a child of 3-6 years]. Moscow, Russia: Institut Jazykoznanija RAN.

Sternin, I. A. (2005). Jazyk i nacional’noe soznanie [Language and national consciousness]. Logos, 4(49), 156-171.

Tikhonova, E. V. (2014). Linguistic diagnosing of religious relationships through word association responses. In Conference proceedings of international multidisciplinary scientific conference on social sciences and arts (Vol 3., pp. 505-516). Albena, Bulgaria: STEF92 Technology Ltd. doi: 10.5593/SGEMSOCIAL2014/B15/S3.068

van der Made-van Bekkum, J. J. (1973). Nederlandse woordassociatienormen [Dutch word associations]. Amsterdam, Netherlands: Swets & Zeitlinger.