COINING NONCE WORDS:
CONTRASTIVE RESEARCH BASED
ON A NOVEL

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Abstract: Nonce words or occasionalisms are coined for a particular occasion and usually they are used just once. It is especially difficult when such newly created words have to be translated to another language. This article studies John Harding’s novel Florence & Giles and its Bulgarian translation (by Vladimir Molev). It is a sinister Gothic story told by the 12-year-old Florence living in an isolated New England mansion in 1891. She distorts words by transforming them into other parts of speech, e.g. nouns and adjectives are turned into verbs, nouns into adjectives, adverbs and prepositions into verbs, etc. At first, it could be annoying to the reader, however, once you get used to her narration, it is both fanciful and charming. This research studies the intensely concentrated nonce words in the text and their equivalents in Bulgarian from the point of view of their grammatical, word-formative and semantic characteristics. The contrastive method when applied to the parallel corpus shows some similarities and a lot of differences in the particular characteristics of nonce words due to the specifics of the two languages under discussion.

Keywords: nonce words (occasionalisms), word-formation, grammatical features, parallel corpus, Florence & Giles

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Introduction

Florence & Giles is an ominous Gothic tale set in a distant and dilapidated New England mansion. Two orphaned half-siblings (Florence and Giles share only a father) live there ignored by their guardian uncle but under the daily care of domestic staff. The staff is all newly employed and there is very little information about the family history. At the beginning, the children live in isolated existence and although their uncle never visits them, he provides for their needs. Under his instruction the 12-year-old Florence is not to be educated but in spite of his will she has educated herself by secretly devouring the books that remain untouched on the dusty and neglected shelves hidden away in the library. She has taught herself languages she had never heard spoken. Inspired by the works of Dickens, Trollope and her true love, Shakespeare, Florence has developed a unique language of her own. She narrates her own story in a fairly unusual style. At first the reader could be a little vexed and distracted because of Florence’s unique style of communicating, however, as she is persistent in the use of her nonce words, the reader also gets used to her narration.

The two children enjoy each other’s company until Giles is sent away to school. Then Florence meets the neighbouring boy, Theo, and becomes friends with him. She has no time to feel lonely as her day and night are full of events. By day, she confines to her hidden place to read. By night, she sleepwalks the corridors. She is haunted by a repeated dream in which a strange woman endangers her younger brother Giles’s life. Sometimes Florence just pretends to sleepwalk so that she can search the house for some information about her unknown past. Suddenly, Giles returns home because he is bullied at school and is to be educated by a governess. The first governess, Miss Whittaker, doesn’t last long before she “tragicks upon the lake”. After her unexpected death a second teacher, Miss Taylor, arrives, and Florence is immediately convinced that the new governess is an evil spirit who means to hurt Giles. She takes on the extremely risky task to outsmart and expose her. In order to defeat this mighty supernatural fiend, and with no adult to help her, Florence must use all her brainpower and ingenuity to save her little brother and protect her own world. No further details about the plot are necessary to persuade the reader that Florence & Giles is a gripping Gothic story narrated in a surprisingly different and remarkably fascinating voice. This startling narrative voice is the focus of the present article, more specifically the numerous nonce words invented by Florence and their equivalents in the Bulgarian translation of the book. We study the grammatical, word-formative and semantic characteristics of the nonce words used in both the original of the book and its translation.
Theoretical background

Nonce words are a subtype of neologisms. By definition they do not require to be widely known or permanent. They are seen as spontaneously coined for a specific situation. The corresponding Bulgarian term is окаяноизми / occasionalisms. Similarly to neologisms they are time dependent as they are comparatively recent phenomena that may be in a process of being accepted as mainstream words. According to Linguistics Encyclopedia (2006, p. 601), nonce-formation “is a neologism used in just one occasion” and “will not become a regularly used linguistic item”. Defined as vocabulary units that are unusual, nonce or occasional words do not conform to conventional language rules, because they are characterized by a certain individual meaning determined in a specific context. Thus nonce words are considered as speech phenomena which do not correspond to standard language, their meaning depends on the context and they express the personal opinion of the speaker.

Whereas neologisms refer to new objects and facts of language and they originate from the communicative needs of the society, nonce words are claimed to be “individual author’s coinages created according to unusual or unproductive wordformative patterns, the facts of speech which stem from the aims of the utterance and the context, outside of which they are rarely used” (Holtvian & Severynchuk, 2015, p. 213). Sometimes these two types of language units also differ in their function. The main function of neologisms is to denote new objects, phenomena, etc. The central function of the nonce words is the expressive one. They are invented and used for artistic purposes to describe a fictional reality and attract the readers’ attention.

Therefore, considering the specifics of nonce words, it is possible to indicate the following features: 1. Nonce words are created to serve the purposes of a specific situation; 2. Their newness and unusualness to listeners and readers is what distinguishes nonce words from neologisms which gradually lose their novelty over time; 3. The appearance of nonce words is unpredictable; 4. An inherent feature of nonce words is their high expressiveness due to the freshness of perception and originality (cf. Gorchhanova, 2016).

Sources of nonce vocabulary units are fiction books and short stories, e.g., “grok” (to understand using intuition) from Robert A. Heinlein’s novel Stranger in a Strange Land; “McJob” (low-paid job) from Douglas Coupland’s Generation X: Tales for an Accelerated Culture; “cyberspace” (digital network) from William Gibson’s Neuromancer, etc. Sometimes titles of books become neologisms, for instance, Joseph Heller’s Catch-22 (a paradoxical situation from which there is no way out). Alternatively, an author’s name may give rise to a neologism.

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1. Such neologisms are used by Carroll in the poem Jabberwocky from Through the Looking-Glass.
or a famous character of a novel, e.g., “Orwellian”, originating from George Orwell’s name and related to his dystopian novel about a future totalitarian state Nineteen Eighty-Four; “quixotic”, referring to someone or something which is idealistic and impractical in relation to Miguel de Cervantes’ romantic character Don Quixote; “scrooge”, a character from Charles Dickens’ A Christmas Carol who hates spending money. A nonce word is found in Iliad, namely παναώριος (Pope, 1985). The word’s uniqueness provoked different interpretations, and the standard translation ‘of all-untimely fate’ or ‘doomed to die young’ raises objections. Pope (1985) argues what Achilles means by ‘untimely’ is that he is a misfit, someone who is always at the wrong place at the wrong time.

Recent studies explore the author’s new formations and their analogies in the translations of Terry Pratchett’s novels, Joan K. Rowling’s Harry Potter series and J. R. R. Tolkien’s The Lord of the Rings trilogy, among others. Some of the discussed problems refer to translating symbolic names (so-called speaking names) of recurrent characters from English into Bulgarian in Terry Pratchett’s Discworld series (Boyadzhieva, 2017), some “deeply meaningful” personal names, toponyms and nicknames from English into Bulgarian in J. R. R. Tolkien’s The Fellowship of the Ring (Nedelcheva, 2017), as well as the system of proper names in J. R. R. Tolkien’s Lord of the Rings from English into Russian as individual neologisms, which allow to represent the author’s mythology (Lugovaya, 2019).

Further research deals with translation features of occasionalisms by J. Rowling in Harry Potter and the Damned Child, based on translations from English into Chinese, more specifically lexical analysis is given of the word-formation structure of spells in the text of the original and in the translated text, as well as the ways of their transmission from the source to the target language (Starikova, 2019). Translatability issues are considered in relation to wordplay and the loss of humorous effect in the Bulgarian translation of Terry Pratchett’s Soul Music (Iglikova, 2013), as well as the process of unveiling the main characteristics of occasionalisms and their ways of derivation, based on J.R.R. Tolkien’s Lord of Rings and The Two Towers and its Russian translation (Petrov, 2019).

Other articles focus on identifying and describing phonetic occasionalisms in structural and semantic aspects (Romanyuk, 2019a) or analyzing the features of the modern English occasional words in the works of J. Rowling and systematizing them according to non-standard models (Romanyuk, 2019b). A previous study on the occasionalisms in Florence & Giles’ Bulgarian translation points out grammatical, semantic and word-formative aspects of these novel Bulgarian words (Savova, 2016). The present article adds to the previous re-

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2. Phonetic occasionalisms are combinations of phonemes which are not registered in the language.
search by studying the morphological and lexicological characteristics of the English nonce words in John Harding’s book *Florence & Giles* and compares and contrasts them with their Bulgarian equivalents. Traditionally, occasionalisms are commented on in view of their uniqueness and expressiveness, in this novel, however, a number of nonce words are used repeatedly as part of the main character’s idiolect. These “strange words” invented by Florence are not art for the art’s sake. They conform to the author’s idea of Florence’s character-building. She would like to be a writer and she is inspired by Shakespeare and his “way with words” (Harding, 2010, p. 6):

The thing I liked most about Shakespeare was his free and easy way with words. It seemed that if there wasn’t a word for what he wanted to say, he simply made one up. He barded the language. For making up words, he knocks any other writer dead. When I am grown and a writer myself, as I know I shall be, I intend to Shakespeare a few words of my own. I am already practising now.

**Methodology**

This study focuses on the highly concentrated (sometimes 6-7 per page) nonce words in the SL and their equivalents in the TL text in *Florence & Giles*. As these words are open-class words, i.e. verbs, nouns, adjectives and adverbs, we observe the grammatical categories of person, number, tense, modality, gradability, some semantic criteria, in order to define the subtypes of word classes, e.g., concrete/abstract nouns, as well as a couple of instances of substantivization. Word-formative methods are also considered as there might be a mismatch between the word-formation processes used in the SL and TL, such as derivation, conversion, blending, composition, etc. The contrastive method when applied to the parallel corpus shows some similarities and a lot of differences in the particular characteristics of the nonce words due to the specifics of the two languages under discussion.

Newmark (1988a) proposes distinct types of neologisms; a number of them are applicable to the present study: *derived words, collocations, eponyms, internationalisms, phrasal words, pseudo-neologisms, transferred words*. The model of *derived words* is very productive as they are formed by analogy with existing word-formative patterns using prefixation and suffixation, e.g., ‘wakery’, ‘unslept’, ‘небъдница’, etc. New *collocations* are to be translated in context: ‘to beanpole’ (стърча като бобеното стъбло на Джак) or literally when they are ‘transparent’, e.g., ‘between-the-linesed’, ‘good-afternoon-ma’amened’, ‘heart-in-mouthed’, etc. *Eponyms* are proper names which are easily translated if they refer directly to a person but if they refer to qualities or

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3. The examples are excerpted from the corpus of the study based on John Harding’s book *Florence & Giles* and its Bulgarian translation.
ideas, the reader may need additional explanations, e.g., ‘Theoing’, ‘Dupinned’, ‘Gargeried’. Internationalisms are neologisms that are universally used, e.g., ‘Robinson Crusoed’, ‘Armageddoned’, ‘Rapunzelled’. Phrasal words are restricted to English and are often more economical than their translation, e.g., ‘down-nosing’, ‘cultured away’, ‘offchance’. Pseudo-neologisms are old words with new senses, e.g., ‘gay’ meaning joyful. “They are usually translated either by a word that already exists in the TL, or by a brief functional or descriptive term” (Newmark, 1988a, p. 142). Transferred words result from transliteration of different alphabets and become ‘loan words’, e.g., in English ‘sphinxed’, in Bulgarian ‘сфинксира’, etc. Newly imported objects are translated like other cultural terms, usually accompanied by a generic term and a specific detail according to the readership and situation.

Being a subtype of neologisms, nonce words are difficult to translate into the TL. It is not always possible to find an appropriate analogue in the target language, which can be explained from cultural perspective or in the political situation of the corresponding countries. This research is going to study nonce words in a particular literary text, namely John Harding’s novel Florence & Giles. Additionally, this analysis will explore which of the neologism types suggested by Newmark (1988a) are attested with nonce words. We aim to reveal the similarities and differences in the use of nonce words in the original of the book and its Bulgarian translation due to language peculiarities.

Data Analysis

The corpus of the study comprises 1003 English uses of nonce words and 145 Bulgarian translation counterparts. This misbalance could be explained with the specific morphological and word-formative characteristics of the two languages. The English nonce words that are formed are mostly verbs (85,14%) (see examples in Table 1), fewer nouns (6,19%) (see Table 2) and adjectives (7,67%) (see Table 3), and very few adverbs (0,29%) (see Table 4). The corresponding Bulgarian translation equivalents show fewer verbs (78%) (see Table 1) and relatively more nouns (12%) (see Table 2), adjectives (16%) (see Table 3) and adverbs (3%) (see Table 4) compared to the English original.4

4. The nonce words in the following examples are marked in bold. The same applies to their translation equivalents. If there is no corresponding nonce word, bold letters are not used.
She laughed and then **seriously**4 again.

The sonnets **weeped** me.

Giles’s absence now, when young Van Hoosier and I **outdoorsed**, gave my visitor free rein with me.

Тя се разсмя и след това отново се всериозничи.

Сонетите ми просълзяваха.

Отсъствието на Джайлс позволи на посетителя известна волност още в първия миг, щом навънкнахме.

**Table 1.**

**Nonce verbs**

She laughed and then **seriously**4 again.

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**Table 2.**

**Nonce adjectives**

(...) for a girl my age I am very well **worded**. Exceeding well **worded**, to speak plain.

No maid ever ventures here; the floors are left **unbroomed**, for **un-footfalled** as they are, what would be the point?

(...) но за момиче на моята възраст съм много добре **ословесена**. Изненадено **ословесена**, честно казано.

Прислужничките никога не стигат дотук и подът си стои **небетен**, тъй като какъв е смисълът, щом библиотеката е непристъпвана?

**Table 3.**

**Nonce nouns**

So began the **sneakery** of my life.

I duly set off for the west tower, only to be met by the most awful **hope-dashery** at the foot of its stairs.

(...) its layer of dust testifying to its long **undisturbery**.

Така започна **креницата** на живота ми.

Така, (...), се отправих към западната кула, където обаче ме очаква ужасно **надеждопопарване**.

(...) слоят прах по нея говореше за отдавнашното й **неизваждане**.

**Table 4.**

**Nonce adverbs**

The kitchen, where the stove is always **burny** hot, is jollied by fat Meg (...).

I upped the chair and skiptoed fast to the other side of the room and stood **innocenting** out the window when behind me the housekeeper entered the room.

Кухнята, където от зори до мрак бумти готварската печка, е развързана от дебелата Мег (...).

Скочих от стола, изтичах на пръсти в другия край на стаята и когато икономката влезе, невинно зяпах през прозореца.
In contrast to the definition about nonce words that they are “used in just one occasion”, Florence uses some of them repeatedly, e.g., *outed* (22 times), *downstairised*, *aloned* (13 times), *(un)comfortabled* (6 times), *unmirrored* (3 times), *afraided*, *dustery*, *smugglery*, etc. (2 times). Similarly, some translation counterparts are also repeated but not so many of them and not so often, e.g. *озлочестявам* (5 times), *смислям* (4 times), *самотувам* (3 times), *нагорено-надолувам* (2 times), *библиотекувам* (2 times), etc.

Almost half of the nonce words appear in the first part of the text (a quarter of the book) where Florence tells the story of her difficult life and her struggle for self-education and intellectual enhancement. She only uses these words in her personal narrative, not in her direct speech with the other members of the household as she keeps her creative abilities in secret. In the second part, after the arrival of Miss Taylor in the manor, which is a turning point in the book, the occasionalisms are less in their average number as Florence is quite busy with the numerous events that happen to her, mostly initiated by herself.

**Key Findings**

**Grammatical features of nonce words**

John Harding’s nonce words follow the grammatical rules of their word class. The occasional verbs here combine mostly with 1 p. sg. subjects (about 50%), the rest of the verbs concord with 3 p. sg./ pl. or 1 p. pl. There are no 2 p. subjects as the occasional verbs are not found in Florence’s conversations with other people. They are regular verbs and they are usually used in the Past Simple Tense (PST), e.g., *lonelied*, *outdoorsed*, *weeped*, *uncleared*, *gianted*, *insincered*, *nervoused*, *eagered*, etc. (see Table 5).

<table>
<thead>
<tr>
<th>Table 5.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English nonce verbs used in the Past Simple Tense</strong></td>
</tr>
<tr>
<td>I <em>lonelied</em> away the days, scarce able</td>
</tr>
<tr>
<td>to read, my whole being an impatience</td>
</tr>
<tr>
<td>of waiting.</td>
</tr>
<tr>
<td>Giles’s absence now, when young</td>
</tr>
<tr>
<td>Van Hoosier and I <em>outdoorsed</em>, gave</td>
</tr>
<tr>
<td>my visitor free rein with me.</td>
</tr>
<tr>
<td>The sonnets <em>weeped</em> me.</td>
</tr>
</tbody>
</table>

But there are a few examples of nonce verbs in the Past Progressive Tense (PPT), e.g., *were side-by-siding*, *were hide-and-seeking*, *was microscoping*, *were history-repeating-itseljing*, etc., and some constructions with modal verbs, e.g., *might have pleasant afternooned*, *would have game-upped me*, *could Van Hoosier the drive*, etc. The following examples are presented in context (see Table 6).
English nonce verbs used in the Past Progressive Tense

We were side-by-siding on a stone bench beside the lake and I shifted myself to other-end from him…

(...) and we were hide-and-seeking one day when I opened a strange door (...).

(...) which of course I could not yet read – burning a hole through my bodice, we might have pleasant afternooned.

As for the temporal characteristics of Bulgarian equivalents, they are more varied due to the fact that Bulgarian verbs are conjugated not only in tense, aspect, voice, but also in person, number and gender. The most used are the forms of the past tenses – Aorist (A) (e.g., се въздигнах, един-до-другнахме, и се разсълзих, така си самотувах, населвах къщата, etc.) and the Past Imperfect Tense (Imp.) (e.g., заджобяваше бутилката, Гарджъросваше я, блайтваше всеки следобед, etc.), less often the Present Perfect (PrP) (e.g., съм втъмничила, под-кринила съм го, съм предуспешала, etc.) and the Past Perfect (PP) (e.g., се беше озлочестила, се бях дюпенила, ме беше библиотекирала, etc.). Mostly active verb forms are used in both languages (see Table 7). In Bulgarian, however, cases of evidentiality are also present.

Table 6.
English nonce verbs used in the Past Progressive Tense

<table>
<thead>
<tr>
<th>English Word</th>
<th>Bulgarian Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>upped</td>
<td>се въздигнах</td>
</tr>
<tr>
<td>overed</td>
<td>един-до-другнахме</td>
</tr>
<tr>
<td>irritated</td>
<td>се въздигнах</td>
</tr>
<tr>
<td>afternooned</td>
<td>се втъмничила</td>
</tr>
<tr>
<td>tragicked</td>
<td>съм втъмничила</td>
</tr>
</tbody>
</table>

Table 7.
Tenses used in translating nonce verbs from English into Bulgarian

<table>
<thead>
<tr>
<th>English Word</th>
<th>Bulgarian Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>I upped and overed (PST) to him.</td>
<td>Накрая, след като я изтърва за трети път, се въздигнах (A) и пристъпих към него.</td>
</tr>
<tr>
<td>I irritated (PST) out a hand.</td>
<td>(…) и съм втъмничила (PrP) в ума си всичко, освен най-простите изрази.</td>
</tr>
<tr>
<td>I bridewelled (PST)</td>
<td>(PST) within my brain.</td>
</tr>
<tr>
<td>For had not poor Miss Whitaker tragicked (PST) a sudden and early death with no opportunity to make her peace with her maker?</td>
<td>Нали горката госпожица Уитакър се беше озлочестила (PP) с неочаквана и преждевременна смърт, без да получи възможност да се помири със Създателя?</td>
</tr>
</tbody>
</table>
The occasional adjectives are primarily non-gradable, either positive (e.g., asth-maed up, armchaired, desked, shoed feet, blanketed trips, etc.) or negative (e.g., unbooked, unviewed, unlettered, untimepieced, unpocketed, etc.) (see Table 8).

Table 8.
Nonce adjectives

I kept my fingers crossed and imagined him asthmaed up at home, consoling himself with a bad verse or two. Perhaps, after all, this boy might not be so unbooked as he succeeded so well in appearing;

Phrases are used felicitously as premodifiers of nouns by Florence in her idiolect because she aims at improving her creative abilities while preparing for her future occupation as a writer, e.g., a bird-in-a-cage flutter, ready-for-the-oven-chickenskin look, three-or-four-paging looks up, an out-and-out book, etc. (see Table 9).

Table 9.
Nonce premodifiers of nouns

My heart hoplessed a bird-in-a-cage flutter. He had that ready-for-the-oven-chickenskin look about him again and his breath rasped like a file.

The occasional nouns are mostly abstract and they are formed as singulafia tantum, e.g., dusty, foot-flickery, a twiddlery of thumbs, riskery, etc. When gerunds are used as substantives, they sometimes appear in plural, e.g., creakings, groanings, etc. (see Table 10).

Table 10.
Nonce nouns

(...) the books upon them yearning (...) по които книгите жадуват да бъ- for an opening, the whole place a дат отворени, са недокосвани, всичко dusty of disregard. е пашник от немар.

(...) but I outed the room and pulled (...) но излязох от стаята и затворих the door shut after me with a skill of вратата с умело подритване.

foot-flickery.
That night I lated awake in my bed listening to the sounds of the old house as it settled itself down for the night, the *creakings* and *groanings* as it relaxed after a hard day…

**Word-formation of nonce words**

The word-formative processes of nonce words provoke the interest of the linguists as they have as a result occasional words. These processes comply with the word-formation in each of the two languages, English and Bulgarian. In both languages there are simplexes (one-root words), e.g., *mufflered* 'шалосваше', *clumsy* 'тромавее', *duster* 'прашник', *unbooked* 'безкнижно', etc., and complexes (two-root words), e.g., *four-minuting* 'четириминутие', *pre-Whitaker* 'предУитакърови', *hope-dashery* 'надеждопопарване', etc. English, however, also uses phrases that are turned into phraseological units, e.g., *up-and-downstairsing* 'нагоре-надолувам', *side-by-siding* 'един-до-другахме', *two hundred-Shakespeare* 'двестия Шекспир', etc. The most common word-formation method of the nonce words created by John Harding is conversion, i.e. zero derivation, a method that is non-existent in Bulgarian. Hence, the equivalents in the TL are formed by affixation. Affixation is also found in the nonce words of the SL but it is limited in scope.

The occasional verbs are mostly formed by conversion in English. The sources are mainly adjectives, e.g., *difficult* → *to difficult*; *tedious* → *to tedious*; *impatient* → *to impatient*; *anxious* → *to anxious*, etc. (see Table 11).

<table>
<thead>
<tr>
<th>Table 11. Adjective-to-verb conversion</th>
</tr>
</thead>
<tbody>
<tr>
<td>With this promise of salvation, В това отношение снегът ми донесе though, the snow <em>difficulted</em> me in обещание за спасение, но пък ме от- another way.</td>
</tr>
<tr>
<td>It <em>tedioused</em> having to go right Досади ми, че трябва да сляза на пър- down to the first floor and then up вия етаж и оттам да се кача на втория again to the second</td>
</tr>
<tr>
<td>I <em>anxioused</em> as I reached for the Притеснено посегнах към въжето на bell pull.</td>
</tr>
</tbody>
</table>

Nouns are also used as sources of conversion to give rise to verbs: *winter* → *to winter*; *brain* → *to brain*; *problem* → *to problem*; *puppy* → *to puppy*, etc. (see Table 12).
Table 12.
Noun-to-verb conversion

I had never wintered much in the library, because it had no fire... (....) just when I thought to have recovered them, when I brained an idea.

But soon as Theo Van Hoosier began to call, the afternoons problemed me anew.

Sometimes adverbs are converted into verbs: away → to away; out → to out; inward → to inward; together → to together; down → to down, etc. (see Table 13).

Table 13.
Adverb-to-verb conversion

As soon as he awayed from Blithe, he would tell.
I outing to the hall and hung it with his coat.
This recovery was good by Theo’s standards but I inwarded a curse...

Prepositions, too, can become verbs in Florence’s narrative: next → to next; up → to up; over → to over; between → to between; beneath → to beneath, etc. (see Table 14).

Table 14.
Preposition-to-verb conversion

He came and nexted me on the couch.

I upped and overed to him. I irritabled out a hand.
She (...) took out another cookie, which she betweened her teeth to freehand herself...
Additionally, proper nouns are converted into verbs, e.g., *I could Van Hoosier the drive*; *I had to be one-Shakespearing-two-Shakespearing*; *He sat and Gargeried it*, etc. (see Table 15).

**Table 15.**
Proper noun-to-verb conversion

No matter, if I sat at the desk, I could *Van Hoosier* the drive. И ако седех на писалището, можех да бдя за Вай Хузиър.

Not only that, all the while I had to be *one-Shakespearing-two-Shakespearing*.

I had *Dupinned* it right! Правилно се дюпенила!

Conversion is not found in the TL because of the morphological structure of Bulgarian, but instances of affixation are used instead, e.g., *се бе озлочестила*, *разгнездвам*, *всериознича се*, *вираусе се*, *смисля*, etc. According to Savova (2016, p. 97), the most common is the formation of occasional verbs from source nouns to which suffixes are added, less often prefixes, and sometimes both prefixes and suffixes, e.g., *омаловъзможничавам*. The following prefixes are used: *в-, въз-, за-, из-, о-, об-, от-, по-, под-,* etc., and the applied suffixes are: *-а-, -ва-, -е-, -и-, -ир-, -ис-, -ич-, -ов-, -ос-, -ств-, -ув-, -ч-*. Some of the denominal verbs are *библиотекувам*, *възпринеся се*, *кулосвам*, *остихотворя*, *отбрашня*, *сфинксирхам*, etc. In the SL, affixed denominal nonce verbs are only found with negative prefixes, e.g., *to denest*, *to deculture*, *to deshelf*, *to unlibrary* or suffixes, e.g., *to fruitless*. Verbs deriving from nouns with negative prefixes are also used in the TL, e.g., *обезкултура*, *обезкапача*, *обезплодя*, etc. (see Table 16).

**Table 16.**
Nonce verbs with negative prefixes

(...) *until the clock struck the quarter hour before one*, when I *denested*, slipped from the room and hurried to lunch.

He pretty much *decultured* himself and *I* too, *обезкултурил*.

Nonce verbs come from proper nouns in the TL via affixation: *Ван Хузизърух*, *се бях дюпенила*, *шектсирхам*, *Гарджъросваше я*, *предУитакърови дни*. 
Similarly to other transformations of nouns into verbs, in these cases verbal suffixes are used: -а-, -ва-, -ув-, etc.

Affixation also turns other parts of speech into nonce verbs in the TL. Examples of deadjectival TL verbs that make use of affixation are: въз-трудн-я, о-злочест-я се, из-любезн-ич-а, самот-увам, о-дързост-я, etc. (see Table 17). In the SL affixed deadjectival verbs are only formed with the negative prefix un-, e.g., to untranquil, to unclear, to unlikely, to unnecessary, etc. Otherwise, deadjectival verbs are formed by conversion, e.g., lonelied, opposed, stubborned, etc.

Table 17.

TL nonce verbs formed through affixation

So I lonelied my way round the big house, opening doors and disturbing the dust in unslept bedrooms.

 (... but her refusal to help me, far from discouraging me, opposed, and merely stubborned my resolve.

(…) but отказът й да ми помогне не ме обезкуражи, а наопаки, само занинати и merely stubborned мою решителността ми.

The TL nonce verbs that have derived from adverbs are втъмнича, навънквам, нагоре-надолувам, etc. They also accept both prefixes and suffixes due to the morphological specifics of the Bulgarian language: в-тъмни-ча, навън-к-вам, нагоре-надолу-вам, etc. The SL verbs that originate from adverbs are few and they are transformed by conversion, e.g., lated, downstairsed, upstairsed, and composition + conversion, e.g., no-furthered, up-and-downstairsed, out-of-sighted (see Table 18).

Table 18.

SL nonce verbs formed through composition and conversion

(...) invisibling me from any who stood there, providing, of course, не навлезеха в стаята.

On a good book such as Jane Eyre I might be up-and-downstairsing four or five times in an afternoon.

При хубавите книги като „Джейн Еър“ например се случваше да нагоре-надолувам по стълбите по четири пет-пъти за един следобед.

Different variants of affixation techniques are applied to TL verbs to give rise to occasional verbs, a prefix is added where none is expected, e.g., osmutя, излюбезнчия, незглобълскам, etc. Sometimes the original prefix is replaced,
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e.g., въздигам се, разбудвам, разсълзих се; in other cases more than one prefix is added to the verb base, e.g., о-без-плодя, о-без-културя, о-без-капача. In still other cases, apart from adding an unexpected prefix, the verb has lost its reflexive particle ce (see Table 19).

Table 19.

TL nonce verbs transformed from reflexive into non-reflexive

It obvioused Miss Taylor would He усъмниваш, че госпожица Тейлър by now have found the cloak, for вече я е открила, тъй като нямаше как she could not have brushed her hair да се среще, без да я зърне.

The opposite process is observed in the SL for the nonce verbs are very often reflexive, e.g., to ballet herself, to practical myself, to library myself, to couch himself, to overbanister myself, etc. (see Table 20).

Table 20.

SL nonce verbs transformed from non-reflexive into reflexive

but saw a small girl, such as I must a виждах малко момиченце, каквото once have been, whom I imagined съм била и аз навремето, представях in a white frock with a pale face си го с бяла рокля и отивашо си с нея to match, балетисва lightly бледо лице, как балетисва с лекота по across the bare boards. голите греди.

There is a group of occasional verbs that are compounds originating from phrases. They are spelled either as one word or hyphenated, e.g., to upstairs/downstairs, to cheesegrate, to beanpole, to sudden-fright, to long-corridor, to loud-and-clear, to heart-in-mouth, to next-door, to deep-breath, to coast-clear, etc. The corresponding Bulgarian equivalents are fewer in number but as innovative as the originals, e.g., главоблъскам се, нагоре-надолувам, един-до-другвам, etc. In their word-formation, composition, blending and suffixation are used. Unlike the English compounds, the Bulgarian ones contain a linking vowel, e.g., глав-о-блъскам се, and a suffix, e.g., един-до-друг-вам.

Most nonce adjectives in the SL follow the word-formative patterns of participle adjectives. The main difference, however, is that they are not derived from verbs. The occasional adjectives originate basically from nouns, conforming to the formula N + -ed/-ing = Adj., e.g., worded, desked, booked, musicked, poetried, theatred, philosophied, librarying years, etc. In the other common model, adjectives are derived from adjectives, according to the pattern Adj. +
-ed = Adj., e.g., darked, alouded, restlessed, etc. Compound nouns of the SL are combined with the grammatical marker –ed and sometimes with the negative suffix un- to make up nonce adjectives, e.g., wingbacked, armchaired, unfoot-falled, unfingerprinted, etc.

In the TL occasional adjectives originate mainly from nouns and less frequently from verbs and phrases. No cases of nonce adjectives derived from verbs are attested in the SL corpus because they would coincide in form with standard language participles and would not result in nonce words. The translation instances are more diverse due to the multiple suffixes used in adjectival word-formation, e.g., -ан-, -ен-, - ест-, -лив-, -ск-, -тел-ен-, as well as the prefixes за-, из-, не-,- 0-. When the occasional adjectives have the form of a participle, they use the suffix -н-, e.g., астматиран, неспан, отеатрен, etc. Denominal adjectives are such examples as пажинест, закулен, принцесики, убежищен, идеален, etc. The following adjectives are derived from verbs: течлив, непристъпван, смутителен, etc. Composition, together with affixation, is used to derive nonce adjectives from phrases in the TL: цвет-о-поливащ, глав-о-трошащ-ески, не-гост-о-пропуск-лив, без-гужеван-ен, без-джоб-ен. In most of the cases the linking vowel -o- is used. No linking vowel is used in the word-formation of occasional adjectives deriving from phrases in the SL; hyphenation is used instead, e.g., an out-and-out book, a bird-in-a-cage flutter, stupid-seeming, three-or-four-paging days, ready-for-the-oven-chickenskin look, etc.

Occasional nouns in the SL are formed from nouns or verbs, in most of the cases these are homonymous nouns and verbs derived through conversion. The suffix -(e)ry is added to the root morpheme to make an abstract noun, e.g., to sneak – sneak – sneaker, to quiz – quiz – quizzery, to risk – risk – riskery, to drip – drip – drippery, to squeeze – squeezezery, to eavesdrop – eavesdroppery, to budge – budgery, a whim – whimmery, a purse – pursery, a blanket – blanketery, etc. There are also prefixed nonce nouns, e.g., unlockery, unheedery, unseenery. Compound occasional nouns result from transformed collocations, e.g., to twist fingers – finger-twistery, to flick feet – foot-flickery, to dash hopes – hope-dashery, to hold one’s breath – breath-holdery, to trip in a rug – rug-trippery, long legs – leg-lengthery, a howl of wind – wind howler, etc. Additionally, nonce nouns take part in Noun phrases of the type Determiner + Noun + of + Noun, which could be interpreted as paraphrased clauses e.g., puzzlery of papers (papers that make a puzzle), burnery of summer (summer that burns one’s skin), a sneezery of dust (dust that makes one sneeze), fadery of twilight (twilight that fades), a smugglery of books (a lot of books where one can smuggle), a twiddlery of thumbs (to twiddle one’s thumbs), a weepery of frustration (to weep because of frustration), a flingery of arms (to fling one’s arms), a frustratory of captions (captions that cause frustration), etc. However, the occasional nouns in the TL show wider variation in word-formative processes having derived from nouns, verbs, adjectives and phrases with the help of suitable prefixes.

The SL nonce adverbs originate from adjectives, e.g., innocent – stood innocent-ing, or verbs, e.g., to burn – burny hot, while the TL occasional adverbs derive from nouns, e.g., копнежно, adjectives, e.g., смутително, отруднено, or phrases, which are blended and accompanied by suffixes, e.g., презпрозоречно.

Semantic transformations from the SL into the TL

The meanings of most occasionalisms coined by Florence are transparent as there is a direct relation between the new and the original word even out of context (see Table 21):

<table>
<thead>
<tr>
<th>SL Occasionalisms</th>
<th>TL Occasionalisms</th>
</tr>
</thead>
<tbody>
<tr>
<td>ungovernessed (adj.) ← a governess (n)</td>
<td>безгувернантни (adj.) ← гувернантка (n)</td>
</tr>
<tr>
<td>unslept (adj.) ← to sleep (v)</td>
<td>неспан (adj.) ← спя (v)</td>
</tr>
<tr>
<td>an unheedery (n) ← heed (n)</td>
<td>незабележителност (n) ← забележителност (n)</td>
</tr>
<tr>
<td>accidenting (n) ← accident (n)</td>
<td>злополучие (n) ← злополука (n)</td>
</tr>
<tr>
<td>to stubborn (v) ← stubborn (adj.)</td>
<td>озлочестя (v) ← злочест (adj.)</td>
</tr>
<tr>
<td>to serious (v) ← serious (adj.)</td>
<td>всериозничи се (v) ← сериозен (adj.)</td>
</tr>
<tr>
<td>to deculture (v) ← culture (n)</td>
<td>обезкултура (v) ← култура (n)</td>
</tr>
</tbody>
</table>

In some cases complex, compound or phrasal occasionalisms have their meaning conditioned by an original collocation (see Table 22):

<table>
<thead>
<tr>
<th>SL Occasionalisms</th>
<th>TL Occasionalisms</th>
</tr>
</thead>
<tbody>
<tr>
<td>to outdoorse (v) ← go out of door</td>
<td>навънквам (v) ← излизам навън</td>
</tr>
<tr>
<td>one's leg-lengthery (n) ← length of legs</td>
<td>дългоекрачието си (n) ← дълги крака</td>
</tr>
<tr>
<td>hope-dashery (n) ← to dash s.o.'s hope</td>
<td>надеждопопарване (n) ← попарване на надежди</td>
</tr>
<tr>
<td>asthmaed up (adj.) ← having asthma</td>
<td>астматиран (adj.) ← болен от астма</td>
</tr>
</tbody>
</table>
Still the meaning of the occasional words is clear because the omitted elements (prepositions, pronouns, etc.) do not play a decisive role in the semantics of the collocation. Additionally, these new words stand out against collocations with their brevity and conciseness. Other instances of nonce words are understood only in context (see Table 23):

Table 23.
Nonce words understood only in context

<table>
<thead>
<tr>
<th>English</th>
<th>Bulgarian</th>
</tr>
</thead>
<tbody>
<tr>
<td>Once on board, he sat in his seat, <strong>windowing</strong> us with smiles and waves, and I bit my lip and did my best to smile him back,</td>
<td>Качи се, настани се на седалката, усмиваше се и ни махаше презпрозоречно; прехапах устни и се постарах и аз да се усмина,</td>
</tr>
<tr>
<td><strong>It was for me, and I reflected that from being completely unlettered but a few weeks ago...</strong></td>
<td>То беше за мен и нямаше как да не си помисля, че допреди няколко седмици бях напълно безписмовна...</td>
</tr>
<tr>
<td>Perhaps, after all, this boy might not be so unbooked as he succeeded so well in appearing;</td>
<td>Може би това момче не беше чак толкова безкнижно, както така добре се правеше;</td>
</tr>
<tr>
<td>She wasn’t there long before she got herself <strong>booked</strong>...</td>
<td>Не след дълго тя вече била олитературена...</td>
</tr>
</tbody>
</table>

The meaning of the verb ‘to window’ may not be figured out correctly as the dictionary definition ‘to place at or in a window’ is not applied literally. It should be interpreted as ‘he sat in his seat, smiling and waving at us through the window’. In Bulgarian ‘презпрозоречно’ can only be understood in collocation with the verb ‘махаше’. ‘Unlettered’ is ambiguous between lacking a letter as a symbol of an alphabet or written communication. The Bulgarian adjective ‘безписмовна’ is unclear in an analogical way because the meaning is also split between без писменост ‘without alphabet’ and без писма ‘without letters’. The verb ‘to book’ is polysemous but an additional meaning is coined here: ‘(un) booked – having read (no) books’.

The semantics of nonce words that have been derived from proper nouns which denote characters in the novel depends on the context (see Table 24).

Table 24. Context-dependent nonce words derived from proper nouns

<table>
<thead>
<tr>
<th>English</th>
<th>Bulgarian</th>
</tr>
</thead>
<tbody>
<tr>
<td>if they were unHoosiered, upglance the drive, and if that were likewise Theo-free, make the mad dash up to the tower again.</td>
<td>ако в тях нямаше и следа от Ван Хузи-ър, да погледна алеята и ако тя също беше обезТеоена, отново да хукна към кулата.</td>
</tr>
</tbody>
</table>
But Giles leaving home and all the Theoing I’d had had changed all that. I saw that now.

Meanwhile I read all the mornings and some of the afternoons and then Van Hoosiered my way through the rest.

No matter, if I sat at the desk, I could Van Hoosier the drive.  

The adjective ‘Theo-free’, the non-finite form ‘Theoing’ and the verb ‘Van Hoosiered’ as well as their Bulgarian equivalents ‘обезТеоена’, ‘теосване’, ‘Ван Хузиърувах’, have these particular meanings only in this context. The composite ‘Theo-free’, the complex adjective ‘обезТеоена’, the gerund ‘Theoing’ and the deverbal noun ‘теосване’ derive from the proper name Theo. Both the suffix ‘-free’ and the prefix ‘без-’ when combined with the name mean ‘without Theo’. The pair ‘Theoing’ and its counterpart ‘теосване’ function as verbal nouns in the context and are interpreted as ‘making friends with Theo’. The family name Van Hoosier gives rise to the verb ‘Van Hoosiered’ / ‘Ван Хузиърувах’ which is used polysemantically to mean, on the one hand, ‘to meet Van Hoosier’ and ‘to watch for Van Hoosier’, on the other hand. Another case of polysemy is attested when an occasional verb is formed from the name of Shakespeare (see Table 25):

Table 25.

Nonce words derived from Shakespeare

I intend to Shakespeare a few words of my own.

who would have thought I Frenched and Shakespeared?,

Not only that, all the while I had to be one-Shakespearing-two-Shakespearing and if someone should speak to me and I should lose my number,

The context of the phrase ‘to Shakespeare a few words’ / ‘ще шекспирам нови думи’ suggests that it should be interpreted as ‘to create new words as Shakespeare does’, while ‘I Frenched and Shakespeared’ / ‘франкофонствах и шекспирех’ would mean ‘I studied French and read books by Shakespeare’. Using Shakespeare in counting, e.g., ‘one-Shakespearing-two-Shakespearing’
resembles the children’s practice to approximate the passing of a second as in ‘one Mississippi, two Mississippi’. Because the word is so long, the intervals between the numbers are around one second of time. It is traditionally used by children playing hide-and-seek to count the hiding-time period. The fact that in Florence’s imagination Shakespeare takes part in all kinds of nonce words is indicative of her constant preoccupation with English literature.

Florence’s deep fascination with literature surfaces in some other nonce words (see Table 26):

<table>
<thead>
<tr>
<th>Table 26. Nonce words derived from literary characters</th>
</tr>
</thead>
<tbody>
<tr>
<td>I had <strong>Dupinned</strong> it right!</td>
</tr>
<tr>
<td>He sat and <strong>Gargeried</strong> it, twisting it this way and that,</td>
</tr>
</tbody>
</table>

In order to understand the meaning of the occasional verb ‘to Dupin’ / ‘дюпеня се’, the reader should relate it to the fictional character created by Edgar Allan Poe, who appears in a few short stories. Dupin is the prototype of the fictional detective being able to put himself in the mind of the criminal but also combining considerable intellect with creative imagination. Therefore, the meaning of the verb should be figured out as ‘to make logical inferences and reasonable conclusions’. To make it clearer to the Bulgarian reader the translator has included a footnote which says “Dupin is a character of several stories by E. A. Poe, in which he solves intricate mysteries through deduction.” A similar verb is ‘to Gargery’ / ‘Гарджъросвам’ that originates in Mrs Gargery’s name, a character from Charles Dickens’s *Great Expectations*. Mrs Gargery has become a nickname for violent and cruel behaviour, hence the newly coined word has the sense of ‘treating s.o./ sth ferociously’. To avoid misunderstandings the Bulgarian translator has provided an explanatory note about Mrs Gargery and what her name stands for.

Other more general eponyms rely on the readers’ background knowledge to interpret the correct meaning of the nonce word (see Table 27):

<table>
<thead>
<tr>
<th>Table 27. Nonce words based on the readers’ background knowledge</th>
</tr>
</thead>
<tbody>
<tr>
<td>… that he would not be pay- (…) и той да не е в състояние да дойде, ing me another visit before I преди да настъпи моят Армагедон с Armageddoned with the govern- гувернантката, ess.</td>
</tr>
</tbody>
</table>


It was a long afternoon and although I Robinson Crusoeed the drive, squinting to see a friendly sail, I stood there now, mistress of all I surveyed, fairytaled in my tower, Rapunzelled above all my known world.

he beanpoled above me, which did not endear him to me,

The occasional verb ‘to Armageddon’ relies on some general knowledge of both English and Bulgarian readership about the New Testament and more specifically about the last battle between good and evil before the Day of Judgement. The use of the name of Robinson Crusoe as a verb requires the reader to know that he is a shipwrecked sailor from Daniel Defoe’s eponymous novel, who lives for many years on an uninhabited island. Similarly, in order to understand the association with Rapunzel, one should be familiar with the fairytale about a young woman with impossibly long hair who lives alone in a tower because she is held captive by a witch. The Bulgarian equivalent refers descriptively to the fairytale using a nickname for the main character ‘Дългокоска’ (long-haired). Another descriptive transfer we find with the composite nonce verb ‘beanpoled’. It is expected by the native English speakers to know the classic fairytale about a poor country boy who exchanges the family cow for a few magic beans, which grow into an enormous beanstalk. The translator helps the Bulgarian readership by providing a direct reference to Jack and the Beanstalk ‘като бобеното стъбло на Джак’.

Conclusion

Summing up the analysis of the peculiarities of author’s occasionalisms it should be taken into account that the differences in the original and translated nonce words are due to the distinctions in the morphology and word-formation models of Bulgarian and English. The most widely used word-formative patterns in English are conversion and composition, sometimes collocations and whole quotation groups are turned into nonce verbs. Rarely, derivation is used to form negative verbs and adjectives through prefixation with de- and un-, and deverbal nouns with the suffix -ery. Bulgarian relies heavily on derivation as it uses a wide variety of prefixes and suffixes for word-formation. In the lexical systems of English and Bulgarian there are discrepancies, which are manifested in the meaning of the word, where languages often highlight different features
of the same phenomenon or concept, which reflects the vision of the world inherent in this language. In other words, it is difficult for native speakers of specific languages to translate occasionalisms; in the present corpus only 15% of the English nonce words have translation counterparts, which are nonce words. However, the Bulgarian translation of *Florence and Giles* has managed to capture the spirit of the narration and convey it in another language. The translator is also a co-author because following John Harding’s example he actually created his own occasionalisms in Bulgarian.

References:


