

# Expressing physical and emotional state changes through the verb *get* and its translations in bilingual writing, English-Spanish, in high school

## Abstract

This article characterizes high school students' performance, in the mediatheque of languages, in English-Spanish bilingual writing of short narrative texts with the verb *get* and its translation to express health and emotions state changes. These meanings involve multifunctional and polisemic criteria in the lexical and semantic selections in both languages and morphology with prefixes and circumfixes in Spanish. Methodology contemplates a teaching activity related to state change meaning, a partially guided exercise to promote bilingual narrative writing, feedback and revision to write an improved version. With the approach of functional characterization of verbal resources, the research includes analysis categories focused in intentionality and self-translation practices. The results show students' attempts to express the semantic trait of the beginning or transition of the state change through verbal phrases with the verb *get* and its translation into Spanish, as well as difficulties in both languages. The article provides conceptual and methodological criteria for the study of verbal expressions and their semantic features in bilingual writing.

**Keywords:** *get*, bilingual writing, state changes, semantic feature, intentionality

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**Ernesto Hernández Rodríguez**

Doctor in Linguistics, Universidad Nacional Autónoma de México, Mexico

**Correspondence:** Ernesto Hernández Rodríguez, Doctor in Linguistics, Universidad Nacional Autónoma de México, Emiliano Zapata 18, Guadalupe Victoria Cuauhtémoc, 07209, Ciudad de México, México, Tel: 0445527454505, Email [ernestotem@live.com.mx](mailto:ernestotem@live.com.mx)

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## Introduction

Bilingual, English-Spanish, writing constitutes a useful practice for learning native (L1) and foreign languages, in this case, with verbs that express physical and emotional change. In this perspective, L1 and L2 coexist because they are both susceptible to learning in different areas and levels.<sup>1</sup> This practice promotes regulation of intentionality in performance,<sup>2-5</sup> contrast analysis and adjustment of expressions in both languages and reflexive self-translation to achieve bilingual writing: Francis & Hamel; Francis; Spicer-Escalante.<sup>6-8</sup> High school students' knowledge and performance of English as a foreign language, about usages of verb *get* involves considering its polisemic and multifunctional nature and its manifestation in phrases by means of certain lexical and syntagmatic selections.<sup>9-14</sup> Translation to Spanish also involve parenthetical morphological options with prefixes and circumfixes; Zacarias Ponce de León 2016,<sup>15</sup> for example, the translation of the condition states *bad- worse* "mal – peor" corresponds to *get worse* "ponerse mal, em-peor- ar o ponerse peor". Thus, the bilingual manifestation of these meanings is related to the integral usage of lexical, semantical and morphological selections.<sup>12</sup>

In the approach of functional characterization of verbal resources in textual linguistics, this paper studies bilingual, English-Spanish, writing of narrative texts in which the verb *get* appears, and its translation options to express state changes. This paper considers the characterization of bilingual written intentionality performance. The next sections present the objectives, justification, the proposal of bilingual writing in scholar contexts and the conceptual considerations about verbal expressions in English and Spanish, related to physical state changes in health and emotions involved. The study continues with the students' characterization in the extracurricular workshop about verbal usages, teaching methodology in the exercise designed, and interactions experienced. Result section presents classification and analysis categories according to intentionality criteria in usages

and lexical, semantical and morphological alternances to express state changes in bilingual versions. Conclusions highlight alternances to express state changes and the decisions to solve difficulties and intentionality in bilingual written performance.

## Objective

The purpose of this research is the descriptive characterization of intentionality in the performance of foreign language high school students in bilingual writing, English-Spanish, of short narrative texts, with the verb *get* and its translation options to Spanish with the change of state meanings related to health and the corresponding emotions associated. The activities involve adjusting and regulating bilingual writing by means of contrastive revision of languages, self-translation in guided and feed backed practices in the mediatheque of languages and the attempts to write an improved version in both languages. The justification for this research is related to the importance of promoting development and integral performance improvement of native and foreign languages in contextualized learning writing activities and reflexive self-translation in bilingual writing. In this way, it is possible to consider learning objectives and both language enrichment. The proposal allows studying verbal resources in written practical situations and avoiding language decontextualization. Moreover, the proposal promotes performance and intentionality reflection.

## Approach

This paper considers intentionality characterization and performance regulation in bilingual, English-Spanish, writing of short narrative texts, with the verb *get* and its translations options to express physical state changes related to health and appearance and the emotions involved. In this written practice, native and foreign languages coexist with learning objectives and self-translation resources.

## Intentionality and bilingual writing

The study of performance intentionality in bilingual writing allows considering whatever students try to express, the way they face difficulties, options and writing decisions to try to achieve communicative purposes.<sup>4</sup> In this approach, it is fundamental to contemplate interpretation when considering that a text “supposes an author, as well as a reader or interpreter, who is going to interpret it. There is, on the one hand, an authors’ intention, about what he tried to express in the text; and there is, on the other hand, a reader’s intentionality, which not always interprets what the author pretended to be understood, but incorporates personal meanings.<sup>1,5</sup> In this perspective, students return to their texts to try to achieve the communicative purpose in self-regulation practices of linguistic performance<sup>2</sup> and compensatory strategies<sup>16,17</sup> to try to express clearly the state of change meaning, for example, when an expression is clear in one language, but not in the other. In bilingual teaching, Duverger (2009 y 2011) and Geiger-Jaillet, Schlemminger & Le Pape Racine (2011) consider L1 and L2 coexistence in class, according to specific learning objectives. The proposal contemplates language alternances to learn subject contents and bilingual communication. Thus, in interaction, the teacher determines the convenient moments for certain language in order to fulfill linguistic and disciplinary objectives.

From this conception, this research assumes that bilingual writing favors development of textual abilities and knowledges related to foreign language for specific objectives and native language improvement in self-translation practices. As background approach references, Francis & Hamel (1992) and<sup>10</sup> study elementary indigenous bilingual students’ writing in Spanish, Otomi and Náhuatl in México. In researches related to writing in English and Spanish, Spicer-Escalante (2007) analyses performances of Spanish native speakers migrants in United States, Freman & Freeman (2006) study difficulties resolutions and Hernández Rodríguez (2015) characterizes intentionality in bilingual writing. Bilingual writing for specific learning goals, for example, verbal usage to express physical and emotional state changes enables us to contemplate dynamic translation proposals to rewrite, correct and enrich the original text.<sup>18–20</sup> Pegenaute<sup>21</sup> conceives translation as a useful rewriting exercise “at the moment of understanding better not only the functioning of L2, but also of L1” (p.115)<sup>ii</sup> and<sup>22</sup> highlights metalinguistic reflections about contrastive differences and similarities in both languages.

As a theoretical background of self-translation in bilingual writing, this work contemplates the writing of students’ own texts in another language, as a variant of translation,<sup>23</sup> linguistic and contextual environment,<sup>24</sup> discussions about the original and translated text<sup>25</sup> and theoretical and practical considerations in scholar and academic self-translation.<sup>26</sup> Bilingual writing involves performing contrastive language revision practices,<sup>27–30</sup> determining textual decisions for self-translation and solving difficulties faced. To do this, it is necessary to modify writing to improve it, and adjust expressions in both languages. In this perspective, translation is not exclusive to the experts; students can experience it as an exercise in linguistic and disciplinary learning.

<sup>i</sup>Original quotation: “supone un autor, así como un lector o intérprete, que es quien lo va a interpretar. Hay, por un lado, una intención del autor, que es lo que quiso expresar en su texto; y hay otra intencionalidad, la del lector, que no siempre interpreta lo que el autor quiso que se entendiera, sino que añade significados propios” (Beuchot, 2015: 129).

<sup>ii</sup>Original quotation: “a la hora de entender mejor el funcionamiento no sólo de L2 sino también de L1”

## Semantic features associated with the change of state

This research contemplates the approach of semantic features, associated to the linguistic units, and their impacts in the conformation of the syntagmatic structure and of lexical and morphological selections. The change of a state constitutes a fundamental semantic feature related to other semantic values in certain uses and structures, that is, it is activated in certain lexical or morphological selections, in such a way that “each word updates a meaning, whether basic or metaphorical, in discourse as a function of the lexical pieces that accompany it. [...] This significant difference lies in the internal structure of the meaning of a word, consisting of a series of abstract minor features that intervene in a wide variety of meaningful connections with other words; traits that are activated in one combination do not activate in another.<sup>iii,31</sup> Studies on this topic consider verbal meanings related to the characteristics of the state change studied, that is, distinctive features associated, for example, with inchoativity to refer to the beginning of the change,<sup>32</sup> aspectuality for the duration or process,<sup>33</sup> causation<sup>34</sup> and movement and location.<sup>35</sup> About the verb *get*, Fernández Guerra (2001a) highlights the variety of semantic values and communicative functions.

The verb is the proposition and grammatical category that expresses a predicate about a subject, which can be personal, impersonal, explicit or implicit. The verb is not limited only to actions, since, in addition, it can manifest “changes, movements of beings or things, [...] the activities carried out or suffered by people and animals, as well as situations or states in which they are, the changes that the objects suffer, the manifestations of diverse phenomena of the nature”.<sup>iv,36</sup> In particular, state changes are fundamental meanings of the verb and there are various resources to express them through lexical, semantic and morphological selections in bilingual expression, English-Spanish. In this conception, we can consider approaches on the influence of state change meaning in the linguistic structure at the lexical level,<sup>37</sup> in verbal phrases<sup>38</sup> and in certain morphological processes.<sup>15</sup>

## Bilingual expression of state change: verb *get* and its translations

In English, the verb *get* has polysemic and multifunctional properties.<sup>39</sup> To express state changes, its use corresponds to a paradigm related to lexical, semantic and syntagmatic selections related to certain words or phrases.<sup>13</sup> Also, in translation practices cultural referents are involved in the expression meanings in certain contexts.<sup>9–12</sup> The verb *get* is characterized by a semantic feature of state change, fundamentally, expressed with adjectives and nouns, with different nuances of meaning.<sup>11</sup> We can notice this situation, for example, in movement in *I got late* “llegué tarde”, in a voluntary act in *I got married*, “me casé”, in the involuntary situation of health in *I*

<sup>iii</sup>Original quotation: “cada palabra actualiza una acepción –un significado, ya sea el básico o el metafórico, en el discurso en función de las piezas léxicas que la acompañan.[...] Esta diferencia significativa radica en la estructura interna del significado de una palabra, conformada por una serie de rasgos menores abstractos que intervienen en una gran variedad de conexiones significativas con otras palabras; los rasgos que se activan en una combinación no se activan en otra” (Sánchez Rufat, 2014).

<sup>iv</sup>Original quotation: “cambios, movimientos de seres o cosas, [...] las actividades que realizan o padecen las personas y animales, así como las situaciones o estados en que éstos se encuentran, los cambios que sufren los objetos, las manifestaciones de diversos fenómenos de la naturaleza” (Munguía Zatarín, Munguía Zatarán & Rocha Romero, 2002).

*got sick* “me enfermé”, in the passive form *I got fired* “fui despedido” in the situation of receiving and getting something in *I got good news* “recibí buenas noticias” and *I got a new job* “conseguí un nuevo empleo”, as well as in the causative expression *I got her to help me* “hice que ella me ayudara”. In bilingual expression, English-Spanish, we can notice different resources in the translation of the verb *get* to express the transition from one state to another.<sup>10</sup> In particular, this research focuses on the meanings corresponding to the physical aspect of health and emotions involved. In this way, the verb *get sick* “enfermarse” is related to the *get worse* state and its translation options “empeorar” or “ponerse peor”, to express an involuntary change to another unfavorable situation. In the health situation, we can associate a state of emotion, for example, *get depressed* “deprimirse” or *get sad* “entristecerse”. Similarly, the physical change *get strong* “fortalecerse” or *get attractive* “ponerse atractivo” can relate to a state of emotion, for example, the verb *get happy* “alegrarse”.

In English, these uses appear in fixed structures or specific lexical collocations that, together, correspond to a matrix of semantic features related to the beginning or the process of the state change, voluntary or involuntary situation, inchoative or procedural involuntary. The verbal phrase can include adjectives (*get nervous* “ponerse nervioso”), participles (*get tired* “cansarse”) and nouns (*get a fever* “tener fiebre”), as well as other phrases (*get in a bad mood* “ponerse de mal humor”, *get over* “recuperarse”, *get out of* “salir o liberarse de”).

Lexical resource: *get*.

*get* + [expression associated with the state or situation]

Semantic features: physical health change, change of mood, voluntary or involuntary situation, inchoative or procedural,

This expression of state change coexists with others, for example, *get/fall in love* “enamorarse”, *get/become crazy* “volverse loco”. Also, it presents restrictions of structural lexical collocations, for that reason certain expressions are ambiguous or not used, for example, “convertirse o volverse malo”, “héroe”, “presidente”: \* *get bad*: \* *get hero*, \* *get president*. Lexical selections require considering the restrictions of semantic and pragmatic usages. For bilingual expression, translation into Spanish requires considering lexical or morphological expressions that accompany the verb, corresponding to semantic features in certain syntagmatic distributions and lexico-verbal collocations, with different nuances of meaning. Likewise, the meaning of the state implies the change experienced in an inchoative way, that is, the beginning of the transition, the process or the effect produced.<sup>40</sup> We can appreciate this distinction, for example, in *get angry* “enojarse” *be angry* “estar enojado”. Contrastive analysis of state change verbs in both languages involves the options of lexical selection with the verb *get*, and, in Spanish, the lexical resource with the verb *poner* “put”, in reflexive form<sup>28–30</sup> and prefixes and circumfixes morphology.<sup>15</sup>

Lexical resource: *poner* “put”

*poner*-Reflexive pronoun + [expression associated with the state or situation]

Semantic features: physical health change, change of mood, voluntary or involuntary situation, inchoative or procedural

For example, with the verbs *get fit* “ponerse en forma” and *get drunk* “emborracharse or ponerse borracho”, we express physical state change, related to the semantic features of voluntary act during

a process. On the other hand, the verb *get surprised* “sorprenderse”, emphasizes involuntary change and inchoativity, which is the precise moment of the transition or the beginning of the corresponding state. In Spanish, we have the option of the parasyntetic morphological resource with the circumfix consisting of the affixations *a-*, *en-/em-* and the options of derivative suffixing by infinitive and the suffix *-ecer*, predominantly, inchoative, accompanied by the reflexive pronoun, prefixed to the conjugated verb.

Parasyntetical morphological resource

Prefix *a-*, *en-* / *em-* [expression associated with the state] – Derivative suffix-Reflexive pronoun

Semantic features: physical change (health or appearance), change of mood, voluntary or involuntary situation, inchoative or procedural.

For example, the verbs *get embarrassed* “avergonzarse” and *get sad* “entristecerse” express moods or emotions, susceptible of being controlled or decided voluntarily. In addition, they manifest, in an inchoative way, the beginning of the experienced change.

Embarrassment “vergüenza” “*a-vergonz-ar-se*” I got embarrassed “Me averguencé”

Sadness “tristeza” “*en-trist-ecer-se*” I got sad “Me entristecí”

(Inchoative and voluntary mood or emotion change)

In contrast, the semantic trait of involuntary state change, for example, *get old* “envejecer” and *get crazy* “enloquecer” lacks the reflexive pronoun, because a person only experiences this state and does nothing to get in such a situation. It is impossible to decide not to get older. The use of the reflexive pronoun is only an emphatic stylistic device.

Morphological derivative suffixation resource

[Expression associated with the state or situation] - Derivative suffix

Semantic features: physical health change, change of mood, voluntary or involuntary situation, inchoative or procedural

*get old* “envej-ecer” He got older “Él envejeció”

*get pale* “*em-palid-ecer*” She got pale “Ella em-palid-eció o se puso pálida” (involuntary and procedural physical change)

However, in the lexical resource the reflexive pronoun appears, for example, “Ella se puso pálida” She got pale. On the other hand, in Spanish we have the option of derivative suffixing by infinitive, and also by the suffix *-ecer*, in its processual or permanence meaning, accompanied by the reflexive pronoun. In addition, some expressions also accept the lexical resource by means of the verb *poner*.

Morphological derivative suffixation resource

[expression associated with the state or situation] - Derivative suffix - Reflexive pronoun

Semantic features: physical health change, change of mood, voluntary or involuntary situation, inchoative or procedural

## Example

Get strong “*fortal-ecer-se*” I got stronger with exercise “Me fortalecí con el ejercicio”



I got strong with exercise “Me puse fuerte con el ejercicio” (voluntary change of appearance and process)

In Spanish there are restrictions on selection and structural collocations, since some expressions only appear with the lexical resource. For example, *get attractive* “ponerse atractivo” does not accept the affixation to express the state change: \*en-atractiv-ar-se. Certain verbs only accept morphological resources, for example, the translation of the verb *get up* in its reflexive manifestation, “levantar-se o incorporar-se”. However, the lexical option of \*ponerse levantado o incorporado” is kind of weird to describe health improvement. Sometimes the translation involves semantic nuances that require contextualizing for the desired meaning. For example, the translation of *get crazy* by the lexical resource “ponerse” corresponds to a colloquial use of emotional alteration, while the parasynthetic morphological option “en-loqu-ecer” is associated with losing mind capacities “perder la razón”, apparently closer to *get insane*. In *get crazy* and its possible translations “enloquecer” versus “ponerse loco”, we have the following semantic features: madness, health and emotion, inchoative and gradual or permanent process, and, to the extent that we may control emotions, involuntary and voluntary. Due to the previous considerations, to study state change, expressed with the verb *get* and its options of translation in bilingual, English-Spanish, writing, it is fundamental to characterize intentionality and regulation in linguistic performance and also contrastive considerations in the decisions related to the lexical and morphological selection, since there are multiple possibilities in self-translation practices.

### About the students participating in the verbal usages workshop

In this research, teenager students of English as a foreign language, from Escuela Nacional Preparatoria Justo Sierra in Mexico City, participated. The students attended the extracurricular workshop on verbal uses in the mediatheque of languages. This academic space is dedicated to promoting and strengthening language learning in the self-regulation perspective with the support of advisors. The students had previously studied units 4 and 5 of the second cycle, corresponding to uses and functions of the verb *get*. This program includes grammatical topics, predominantly, in writing and reading comprehension exercises.<sup>41</sup> The performance of the students was variable because they came from different groups and levels in language skills. Due to the different performances in oral expression and comprehension, and also the interest in this research for written expression, the language of instruction was Spanish. The purpose of the workshop was to encourage bilingual writing, English-Spanish, of brief narrative passages where the verb *get* and its translation options were used to express the meaning of changes in physical health and emotion states. It was essential to rewrite the texts to try an improved version through the contrastive revision of the languages, regulation of performance and intentionality in self-translation practices in bilingual writing.

### Methodology

The methodology contemplated an activity to remember the contents in the courses related to the use of the verb *get* to express state change and its possibilities of translation into Spanish. Likewise, it included the methodological techniques of partially guided elicitation<sup>42,43</sup> to obtain the data and representative samples of bilingual writing. By exposing verbal uses with this meaning, we contrasted the ways of expressing it in both languages. Through a brainstorm, we provided representative examples of bilingual expressions, English-

Spanish, to express physical health and emotion states. The students then performed a bilingual, partially guided writing exercise to write bilingual narrative passages on physical health changes and wrote down the emotion due to the change experienced. In the first part, students observed a story in images, related with verbal phrases about changes in physical state and emotion with the verb *get*.<sup>v</sup> When finished, they made comments with their advisor. Through this practice, the students conceived and organized the narrative of the story. In the second part, they translated the verbs included in the story in images: *get wet, get cold, get sick, get a fever, get a cold, get pale, get worse / get sad, get depressed, get upset, get disappointed and get frustrated*. For this task, they had the possibility to rely on the *Resource manual for bilingual writing*<sup>44</sup> and indicate the source consulted. This material provides a menu of texts and online support programs: dictionaries and translators, grammar texts, spelling, programs for textual revision and correctors in the word processor.<sup>vi</sup> This exercise allowed the students to have elements of support to carry out the corresponding translation. In addition, students had the possibility to freely write other examples of the verb *get* to express state changes. In the third section, the students read a bilingual fragment, English-Spanish, of the story in images, and then completed it, using the translated verbs. In addition, they were able to use other expressions of the state change and their translations. Finally, the students reviewed their writings to modify them with the idea of writing an improved version based on the observations and suggestions of the advisor and the support of the *Resource Manual for bilingual writing*. This practice allowed the students to regulate their performances in the contrastive revision of the languages and the intentionality in writing and self-translation decisions.

## Results and discussion

### Bilingual identification of state change meanings

Results show that in the translating exercise of the considered verbs, students identified health and emotional state change in two characteristics: inchoative value corresponding to the beginning or transition of the change involved, for example, *get sad* “ponerse triste” or “entrístecerse”, and the permanence or procedure of that state, for example when translating *get sad* as “estar triste” (be sad) or *get depressed* as “estar deprimido” (be depressed)<sup>32</sup> and<sup>33</sup> the distinction between the beginning or transition of a state change, in contrast with its permanence. Table 1 exhibits the permanence of state trait predominance through the verb *get* in students’ translations. Also, the coexistence of this trait with the inchoative one indicates the tendency to consider both meanings without distinction. The numbers in parenthesis are associated to each student and the identification of the texts involves the following code: t: text, f: female, m: male and the number assigned.

The following examples show the three representative kinds of performances in the translations. Student t1f expressed the inchoative meaning by means of the lexical option (example: *get sad* “ponerse triste”) and the morphological (examples: *get cold* “en-friar-se” and *get upset* “enfadar-se). In t19f, the translation of *get cold*, indeed, corresponds to the permanence state trait: *be cold* “estar frío”. In t6f, the combination of this semantic values in the translations includes inchoative morphological expressions (example: *get sick* “enfermar-

<sup>v</sup>The exercise can be retrieved from (Hernández Rodríguez (2005). <https://drive.google.com/file/d/1aoy11TDd9Rb5ErH-i8pZp7cQLjsTQ9DN/view>

<sup>vi</sup>The document can be retrieved from Hernández Rodríguez & Reyes Galicia (2015). [https://issuu.com/asesormediatecaprepa3/docs/recursos\\_\\_para\\_taducir\\_ingl\\_s\\_y\\_co](https://issuu.com/asesormediatecaprepa3/docs/recursos__para_taducir_ingl_s_y_co)

se”, *get cold* “en-friar-se” and the lexical expressions *estar* and *tener* for the state permanence trait: *get pale*, translated by the student as “estar pálido” and *get depressed* as “tener depresión”.

**Table 1** State change semantic traits

State change semantic traits	Predominant translations (25 students)
Inchoative (beginning or transition)	7 (1, 3, 12, 15, 20, 23, 24)
Permanence	10 (4, 5, 8, 9, 13, 16, 17, 18, 19, 21)
Both (inchoative or permanence)	8 (2, 6, 7, 10, 11, 14, 22, 25)

### Examples of representative translations

verb	t1f: inchoative	t19f: permanence	t6f: both
Get wet	mojarse	Estar mojado	mojarse
Get cold	enfriarse	Estar frío	enfriarse
Get sick	Se puso enfermo	Estar enfermo	enfermarse
Get a cold	Resfriarse	Estar con frío	resfriarse
Get pale	Ponerse pálido	Estar resfriado	Estar pálido
Get sad	Ponerse triste	Estar triste	Estar triste
Get depressed	Deprimirse	Estar depresivo	Tener depresión
Get upset	enfadarse	Estar enfadado	Estar molesto
Get frustrated	Ponerse frustrado	Estar frustrado	Estar frustrado

This situation is the evidence of the students’ difficulties to recognize the semantic traits between the beginning of the state change, for example, in the translation of *get sad* as “estar triste” (be sad). Table 2 presents the performance of the 24 students who said they knew other meanings of state change with the verb *get* and wrote them freely with their translations. The student t7f expressed that she didn’t remembered other meanings. We can notice the predominance of the permanency trait (11) and its combined appearance with the inchoative semantic value (5). Furthermore, the difficulties in performance can be observed in the examples which are not related to health or emotional state change, for example, *get up* “levantarse”, *get* “obtener” and in other incorrect usages, for example *\*get have* “tener”, *\*get jump* “brincar”. These results indicate that students had to identify the semantic traits related to beginning or transition and permanence of health and emotional state change and its semantic contextualized resignifications in certain usages.<sup>31</sup> For this purpose, it was necessary the contrastive analysis of resources in both languages<sup>27,28</sup> in order to achieve the self-translation practice<sup>45,46</sup> in scholar environment.<sup>26</sup> The expression of state change was expressed in the lexical options<sup>28</sup> and the morphological ones of suffixation and parasynthetical,<sup>47</sup> and the following semantic state change traits: health, emotional, voluntary, involuntary, beginning and permanence. The students had to express in bilingual writing the beginning (*get sad*) or permanence (*be sick*) semantic state change traits

**Table 2** State change semantic traits in examples provided by the students

State change semantic traits	Predominant translations (24 students)
Inchoative	4 (2, 22, 23, 24)
Permanence	11 (4, 5, 6, 10, 15, 16, 17, 19, 20, 21, 25)

Table Continued....

Both	5 (1, 3, 9, 12, 14)
Other meanings	4 (8, 11, 13, 18)

### Examples

get sad: t3m: “en-trist-ecer-se” (parasynthetical morphology)

t7m: “ponerse triste” (lexical)

Semantic traits: [inchoative, emotional, involuntary]

be sad: t8m: “triste” sad (lexical)

t21: “estar triste” (lexical)

Semantic traits: [permanence, emotional, involuntary]

In the students’ performances, they had to solve difficulties in the contrastive analysis, English-Spanish, to identify semantic traits and linguistic resources in each language. In this way, they could solve the confusions in meanings and translations, for example, between *get sick* “enfermarse” and *get depressed* “deprimirse”, and, on the other hand, *be sick* “estar enfermo” and *be depressed* “estar deprimido”.

### Performance in translation with the aid of on-line dictionaries and translators

The results show the problems in translating the meanings of the verb *get* to express state change with the aid of on-line dictionaries and translators. Table 3 exhibits the sources consulted and the difficulties in trying to translate exact meaning. Students consulted *Cambridge*, *Oxford* and *Merriam* online dictionaries and *Google* translator.<sup>vii</sup> The data show the predominance of difficulties in translation. The consultations in monolingual dictionaries, English-English, and on-line *Google* translator were not favorable in students’ translations. In the dictionaries, the students had to review the different lexical entries of the verb *get* and, also, the correct verbal phrases and meanings to express inchoative health and emotional state change. Therefore, they presented difficulties in identifying these aspects in the definitions of the dictionaries. For example, in t6f the student consulted the *Oxford Dictionary* and the *Wordreference* and, nevertheless, she could not express the beginning of the state change in her translation.

**Table 3** On-line sources consulted

Sources consulted	25 students	Difficulties in translation (20 students)
English monolingual dictionary	9 (7, 10, 11, 13, 14, 16, 17, 18, 20)	8 (10, 11, 13, 14, 16, 17, 18, 24)
Bilingual dictionary	3 (6, 8, 9, )	3 (6, 8, 9)
Google translator	6 (2, 3, 4, 12, 22, 25 )	5 (1, 2, 4, 22, 25)
Dictionary and translator	6 (1, 5, 19, 21, 23, 24)	3 (5, 19, 21)
None	1 (15)	1 (15)

t6f: *get upset*, translated as “estar enfadado” (be upset). Consultation in *Wordreference*

*get pale*, translated as “estar pálido” (be pale). Consultation in *Oxford Dictionary*.

In online translators, the students needed contextualization and contrastive revision, English-Spanish, to determine the adequate

<sup>vii</sup>The links to the dictionaries can be retrieved from Hernández Rodríguez & Reyes Galicia (2015). [https://issuu.com/asesormediatecaprepa3/docs/recursos\\_para\\_taducir\\_ingl\\_s\\_y\\_co](https://issuu.com/asesormediatecaprepa3/docs/recursos_para_taducir_ingl_s_y_co)

lexical use of the translated phrase, since this tool is limited in these aspects. For example, the student t6f translated *get* disappointed, as “decepcionado”, that is, according to the trait of permanence related to emotional state, due to the response obtained in the *Google* translator. In contrast, student t12m noticed this situation, and solved it by modifying the information provided by the online translator, using the morphological resource in his translation: *get disappointed* “decepcionarse”. The students had to take into account the advantages and limitations of online translators, since for example, *Google* translator only provides one possibility of translation for state change meaning, be it the lexical, for example, *get pale* “ponerse pálido” or the morphological one, for example, *get sad* “entristecerse.” Therefore, students needed to use translators as support tools that require contextualization with their linguistic knowledge and practice.

### General characterization of performance in bilingual writing

The results show different difficulties faced by the students in bilingual writing: bilingual narrative use of the past tense verbs, spelling, lexical selections, graphical accentuation in Spanish and, mainly, ambiguities in the translation of the meaning of the beginning and permanence of state change. The performance of student 17m is representative in the variety of problems faced, related to word selections and grammatical structuring, for example, in “*no get upset to go the party, I got disappointed*”, “no tenía ánimo para ir a la fiesta, me puse en desacuerdo” and in the present and past tenses oscillation. In addition, he showed confusion in the translation to express the beginning of state change, for example, in the first version: no get upset “no tengo ánimo”, I got sad “Estoy triste” and in the second version: no get upset “no tengo ánimo”, I got sad, I was very disillusioned “Estaba triste, estaba muy desilusionado”. In the examples provided in this study, the transcription respects the writing, without spelling, graphic accentuation, grammar or word segmentation corrections.

#### 17m First version

English: I got a fever, I'm very depressed, no get upset to go to the party, I got disappointed, i love play with my friends, this party is the best of the week and I'm no went I got sad. I 'm very disillusionned.

Spanish: Yo tuve fiebre, yo estoy muy deprimido, no tengo animo para ir a la fiesta, me puse en desacuerdo, yo amo jugar con mis amigos, esta fiesta es la mejor de la semana y no voy Estoy triste, estoy muy desilusionado.

#### Second version

English: I got a fever, I was very depressed, no get upset to go the party, I got disappointed, i love my friends, this party was the best of the week and I did no go I got sad, I was very disillusionned.

Spanish: Yo tuve fiebre, yo estoy muy deprimido, no tenía animo para ir a la fiesta, me puse en desacuerdo. yo amo jugar con mis amigos esta fiesta fue la mejor de la semana y no voy Estaba triste, estaba muy desilusionado

Table 4 shows the progress in bilingual writing performance in both versions, mainly, the use of past tense in English for narrative expression and graphical accentuation in Spanish. However, students experienced difficulties in expressing inchoative meaning to express state change. The study of both bilingual versions allows the characterizing of intentionality in students' performance.<sup>48</sup> In the revision and textual edition it is fundamental to consider the

decisions and strategies to try to improve the linguistic expression<sup>48</sup> through the contrastive analysis of the languages and self-translation practices. Students returned to their own texts to try to achieve the communicative purpose in bilingual writing. In the perspective of bilingual writing, the native and foreign languages are susceptible for learning with specific objectives to improve performance.<sup>49,50</sup> Table 4 shows that the students were aware of the narrative use of past tense, due to the limited number of problems in Spanish, as a mother tongue. Therefore, in the contrastive revision of the languages, for the most part, they simply solved the irregular verbal use in English of the present *get* and the past *got*. The improvement in English spelling was the result of the review and counseling support. The graphical accentuation in Spanish implied, mainly, to be aware that the past in Spanish requires, in many verbs, the graphic accent or tilde, for example, in t14m *Me decepcioné* versus *Me decepciono* (*I got disappointed*). In syntax, the greatest number of difficulties in English indicates an initial and gradual learning phase. This situation was solved in Spanish, due to the usage of simple structures in the past. Likewise, the data show a slight advance in the selections and lexical placements, mainly in English, as a result of the contrastive revision of words in a certain structural and contextual usage in both languages.

### Intentionality to express the inchoative meaning of state change

The data in Table 5 show the difficulties in translating the inchoative semantic value, which corresponds to the beginning state change in bilingual versions. This meaning implies considering only the transition of the change or the process of the state in question.<sup>32</sup> In English, certain students expressed the semantic permanence state trait, for example, *be depressed* or *be sick* as equivalent to *get depressed* or *get sick*. In Spanish, the difficulty to express the inchoative meaning was predominant (13 of 25 students) when translating, for example, *get depressed* as “estar deprimido”. Therefore, the problems faced by the students to express the inchoative meaning of state change are manifested in both languages in bilingual writing. Students needed to improve their knowledge of the foreign and mother language. Table 5 presents the students' performance in self-translation practices to express the inchoative semantic feature of state change in the lexical and morphological options in Spanish. We can notice the number of occurrences or appearances of the linguistic resource in the texts.

The data show that the lexical expressions (poner+expression of state: 20) and morphological expressions (parenthetical or suffixation: 15) were predominant, in relation to the trait of permanence through the predicative lexical resource (to be + expression of state: 13). The expression put + expression of state was consolidated as the most productive in self-translation. The combination of lexical and morphological resources enriched the possibilities of expression in Spanish. These results are favorable in the performance of self-translation into Spanish in bilingual writing. However, the majority of students who expressed the permanence in health and emotional states (estar+expression state: 13) also used the inchoative lexical or morphological expression. Therefore, the presence of both semantic features in the translations (inchoative and permanence: 9) shows a partial progress in performance, since at times the students managed to solve the inchoative meaning, but also they hesitated when expressing the permanence one. We can appreciate this kind of performance in the 19f student text, because, for example, she solved the inchoative semantic trait in *I got wet* “me mojé”, *everything got worse* “todo se puso peor”, *I got sick* “me enfermé”, *I got sad and frustrated* “me



puse triste y frustrado”, but had complications in *I got a cold* “tenía frío”, *I got a fever* “tenía fiebre”, *I got cold* “estaba resfriado” and *I got depressed and disappointed* “estaba depresivo y decepcionado”.

### 19f Second version

English: Last Thursday it was raining on my way home. I got wet, I got a cold, and during the night everything got worse. I got sick, I got a fever, and I got pale and I got cold. Unfortunately on Saturday, I had a party with my friends. I got sad and frustrated, I got depressed and disappointed.

Spanish: El pasado jueves estaba lloviendo en mi camino a casa, me mojé, tenía frío, y durante la noche todo se puso peor me enfermé, tenía fiebre, me resfrié y frío, pero desafortunadamente el sábado, tenía una fiesta con mis amigos, me puse triste, frustrado y estaba depresivo y decepcionado.

This type of doubtful oscillations in self-translation indicates that achieving the bilingual expression of the inchoative trait for the state change meaning is a gradual process that involves the bilingual contrastive analysis. In self-translation, students can learn and improve the foreign and native language.<sup>51–54</sup>

**Table 4** Resolution of difficulties in bilingual writing

Difficulties faced in the bilingual expression	English first version	Spanish first version	English second version	Spanish second version
Past time tense for narrative expression	18 (1, 2, 3, 4, 5, 6, 7, 10, 12, 13, 15, 16, 17, 18, 19, 21, 22, 23)	2 (1, 17)	7 (1, 2, 6, 7, 10, 12, 13)	1 (17)
Spelling	12 (3, 6, 8, 9, 10, 13, 14, 16, 17, 22, 23, 25)	1 (2)	6 (3, 8, 10, 16, 17, 22)	
Accentuation		19 (1, 3, 4, 5, 6, 7, 8, 10, 11, 13, 14, 15, 16, 17, 18, 19, 20, 22, 24)		6 (5, 8, 10, 11, 17, 18)
Syntax, grammar	14 (1, 2, 4, 5, 7, 10, 11, 13, 15, 16, 17, 18, 22, 25)	1 (13)	11 (1, 2, 4, 5, 7, 10, 11, 13, 15, 17, 22)	
Lexical selections	6 (1, 4, 16, 18, 24, 25)	3 (6, 17, 24)	4 (4, 16, 18, 25)	2 (6, 17)
Inchoative meaning of state change	6 (1, 7, 10, 13, 17, 22)	13 (1, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21)	6 (1, 7, 10, 13, 17, 22)	13 (1, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21)

**Table 5** Translation of the semantic feature of state change

Type of translation of the semantic feature of state change	Occurrences in both versions
Inchoative through lexical resource (poner + state expression)	20 (1, 2, 3, 4, 5, 6, 7, 9, 12, 13, 14, 15, 18, 19, 20, 21, 22, 23, 24, 25)
Inchoative through parenthetical or suffixation morphology	15 (1, 2, 3, 4, 6, 7, 11, 14, 15, 18, 19, 20, 22, 23, 24)
Permanence through lexical resource (be + state expression)	13 (1, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21)
Both (inchoative y permanence)	9 (1, 9, 12, 13, 14, 15, 18, 19, 21)

## Conclusion

The results of the study of the bilingual, English-Spanish, writing, using the verb *get* and its translation for physical health and emotional state changes allow the characterization of students’ intentionality in their performances to try to express the inchoative, or beginning in transition, semantic state change and its verbal manifestation in both languages. The problems faced by the students with this meaning are manifested in the foreign and native languages in bilingual writing. The partial advance in the performance of the students involved the contrastive revision on bilingual linguistic resources of the intended meaning and the self-translation strategies in Spanish through the lexical and morphological options. In the translations in the first exercise and in the examples provided freely by the students about other uses of verbal phrases with the verb *get*, we can observe the difficulty to identify the inchoative feature of state change, for example, when translating *get depressed*, incorrectly as “being depressed”. Therefore, students faced the need to recognize and avoid

confusion in the distinction of the beginning of change trait (*get depressed*: “depressed”) and its permanence (*be depressed*: “to be depressed”). Likewise, the coexistence of these features in the texts shows the problems faced and the tendency to confuse the meanings and apply them in an undifferentiated way. In Spanish performance, the students had to decide how to translate the inchoative trait through lexical options, for example, *get sad* “ponerse triste” and the morphological ones, for example, *get sad* “en-trist-ecer-se”, *get cold* “en-friar-se” and *get upset* “en-fadar-se”).

On the other hand, the support of online consultation sources, dictionaries and translators did not favor the practice of self-translation in bilingual writing because of the need to learn how to use these tools to their full potential, and in the case of online translator, take into account its limitations for grammatical and practical use of the language. In fact, online translator’s queries require a reflexive use through knowledge and contextualized revision of the obtained translations. The general characterization of the texts shows a partial

advance in the performance of the bilingual writing. In the second version the students improved the narrative use of past tense verbs in both languages, spelling, lexical selections and the graphic accentuation in Spanish. However, they were unable to solve the ambiguities in distinguishing and translating inchoative and permanence state change meaning in bilingual writing. Although in the second versions, the students advanced in the number of occurrences in the management of the inchoative value, they also expressed the trait of permanence, for that reason they did not manage to identify the distinction, for example, between *get depressed* “deprimirse” and *be depressed* “estar deprimido”. Results exhibit greater difficulties in translation into Spanish, due to complications in the management of inchoative meaning in lexical options (*poner* + expression of state: *to become sad*) and in morphological ones: parasynthetic (*en-trist-ecer-se*) and suffixation (*deprimir-se*). Likewise, the combination of inchoative and permanent traits in the translations is a fundamental evidence of the partial advancement in performance, since the students confused or didn't know the distinction between both meanings. These results indicate that in bilingual writing it is essential to pay attention, in a comprehensive manner, to the teaching of foreign and native language in an integrated perspective.

In lexical and morphological self-translation options into Spanish, the productivity of lexical manifestation (*poner* + state expression) shows the greatest partial advance in performance to distinguish the inchoative state change feature. By means of the lexical expression, the students were able to avoid, in Spanish, the possible difficulties implied by the parasynthetic morphological manifestations and suffixation. In this way, the students were able to partially distinguish the inchoative and permanent distinction, despite the confusion due to the combined use of both semantic features. The writing experience carried out in this study provides a proposal for characterization of performance in bilingual writing applied to practical situations, in this case, the use of the verb *get* in English and self-translation practices into Spanish to express health and emotional state changes. The students considered their knowledge and the contrastive analysis of the languages, they also experimented strategies to adjust the bilingual writing since they had different linguistic options in both languages.

The research proposal can be adapted in different educational environments, since bilingual writing is present in different situations and educational contexts. The emphasis on intentionality in performance allows us to take into consideration the partial advances of the students with the idea of improving the expression in a next version. The characterization of distinctive semantic features in verbal expressions is likely to focus on different aspects of interest in bilingual expression. Also, the proposal of analysis categories, centered on intentionality, favors the study of linguistics in the gradual learning processes of bilingual writing. Future research may address the study of other semantic features in bilingual expression with the verb *get* for other state changes manifestations and other verbal possibilities and repertoires. The proposal provides expectations to characterize in detail the performance in the coexistence of translation resources and strategies as well as students' reflections on languages contrastive analysis and their impact on bilingual writing. In addition, the research contributes to the interest for promoting contextualized practices, with the purpose of improving bilingual writing in different contexts.

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## Conflict of interest

The author declares there is no conflict of interest.

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