

## **GEOGRAPHY WEBSITE ANALYSIS. THE CASE OF <http://www.profudegeogra.eu/> IN ROMANIA**

MANUELA GAVRIȘ

"Babeș-Bolyai" University, Faculty of Geography, Cluj-Napoca, Romania,  
e-mail: [gavris\\_manuela1993@yahoo.com](mailto:gavris_manuela1993@yahoo.com)

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### **ABSTRACT**

*The research started in response to the findings that <http://www.profudegeogra.eu/> is one of the best known websites among the Romanian websites concerning geographical issues. This article examines the resources offered by this website, their relevance and how they help students and even teachers in the activity of learning or teaching Geography. To quantify the popularity and the utility of this website, we applied a questionnaire to a target group represented by 27 students of various university majors of the Faculty of Geography, "Babeș-Bolyai" University, Cluj-Napoca, Romania.*

**Keywords:** *e-Learning, online, internet, tests, maps, web sources*

### **INTRODUCTION**

Information and communication technology has exponentially grown in the recent years, leading to a true revolution in the field of e-Learning.

More and more pupils, students and teachers put books, dictionaries and printed encyclopaedias aside in favour of electronic information offered by a multitude of web sources, readily and easily accessible to anyone. In the online world, there are many Romanian geographical themed websites and blogs, of which we could mention:

- [geografialumii.ro](http://geografialumii.ro);

- [geografilia.blogspot.com](http://geografilia.blogspot.com);
- [profudegeogra.eu](http://profudegeogra.eu);
- [didactic.ro](http://didactic.ro).

A simple search on Google.ro using the following entries: "Geography Bacalaureate preparation" delivered 146,000 results in 0.44 seconds (January 15<sup>th</sup>, 2015). Following this search, the website <http://www.profudegeogra.eu/> was ranked unexpectedly high in the top of the results list, being on the second place. Therefore, there is a high probability for twelfth graders to access this website while preparing for the Geography exam of the Bacalaureate, which prompted us to analyze it in this research.

Just as great is the likelihood for students or Geography teachers to access this website after a simple search on Google.ro, looking for different geographical terms, as well as information about specific countries or relief units, as this website brings together a wide variety of geographic information. After searching for the following phrases, the website was ranked again very high at the top of the list of results: "blind map" (first place), "geographic superlatives" (third place after Wikipedia and [travel.descopera.ro](http://travel.descopera.ro)), "Geography game" (second place after [online.seterra.net](http://online.seterra.net)), "Romanian cities" (on the sixth place), "relief on loess" (on the second place after the Wikipedia website).

The website <http://www.profudegeogra.eu/> addresses children, pupils, Geography students, or adults who need various maps (tourist maps, subway or public transportation maps, road maps etc). In this research we analyze the resources offered by this website, their relevance and how they help students and even teachers in their activities of learning or teaching Geography.

## **METHODS**

In the first stage of this research, we analyzed the structure of the website in order to identify the categories of resources offered in each section. This analysis focused particularly on the structure of the website.

In the second stage, we analyzed each category of resources (*BAC 2012, Maps, Teaching Resources, Miscellaneous, Games, Fun, and Archive*) and the resources posted in each category.

In the third stage we analyzed some of the comments posted by users on this website and applied a questionnaire to students from various university majors (Geography, Geography of Tourism, Hydrology, Meteorology, and Cartography) from the Faculty of Geography, "Babeş-Bolyai" University in Cluj-Napoca, Romania. The survey was sent to students via e-mail, indicating that their responses are analyzed keeping the anonymity of the respondents.

The survey consisted of 7 items: two items of binary discrimination (1 and 2), three multiple choice items (3-5) and two items (6 and 7) in which students were required to score a couple of resources provided by the website on a scale of 1 to 5, according to their utility and relevance. A total of 27 students responded to this survey.

## RESULTS AND DISCUSSIONS

The website [www.profudegeogra.eu](http://www.profudegeogra.eu) was created in May 2011, when the first articles were posted. This website totals 1,057 posts on various topics, written or uploaded within four years (2011-2014). The website also has a Facebook page called "*Profu' de geogra*" [*the Geography teacher*], created in 2011 as well.

The name of the website ("*Profu' de geogra*") was an inspired choice because it uses a colloquial language, which attracts young people. In Romanian, the word "profu" is the short version of the word "professor" or "teacher", used mainly by pupils or students when they talk to each other. This name contrasts with the image of the teacher in the classroom, as students and pupils perceive: tough, strict and serious, and so the author assigns himself a friendly, compassionate and selfless personality. It is expected that young people, pupils and students would access a website called "*Profu' de geogra*" with more confidence than one called "*Didactic.ro*".

When accessing this website, a pop-up window appears: "It takes many hours of work to keep this site! Support Profu' de geogra with a LIKE! Thnx!". This text continues to appear when accessing the site even after the user has hit the "LIKE" button on its Facebook page, and it can get tedious after a while.

However, the website promotes many commercials, especially some dynamic ones, which distract and bother the user. Thus, each page corresponding to a post starts with an advertisement which consists of five alternating pictures, changing at an interval of one second.

### **Analysis of the categories of resources provided by the website**

The resources offered by the website are grouped within 10 sections: *About*, *Bac 2012*, *Maps*, *Teaching resources*, *Miscellaneous*, *Games*, *Download books*, *Fun*, *Let's talk about it*, *Archive*. Out of these, the sections of *Bac 2012*, *Maps*, *Teaching resources*, *Miscellaneous* and *Games* have subcategories, while the others are distinctive pages with various resources and posts (books, jokes, interesting information, archive etc.).

The first section, entitled *About*, sends us to a page where the author described in a few words the purpose he wanted to achieve when he designed this website. "This blog helps Geography students, teachers, and geographical science enthusiasts in order to fully understand the nature processes and phenomena. I will try to post as many specialized books on this site (found on the internet, scanned by me or purchased on the

internet), geographical themed articles, maps or tests, geographical themed games or other geographical links" (the Author).

The owner of this website has not revealed their identity. We can only assume that the author of the website is a Geography teacher. By hiding his identity, the author only succeeds to decrease the reliability of the information provided. Some materials (.pdf books) are published without the authors consent (case of the book written by author Maria Eliza Dulamă, and of the "Topography. Cartography" book, 2<sup>nd</sup> edition, 2005, by the authors Anton Năstase, Gabriela Osaci-Costache, Publishing House of the Foundation "România de Măine", Bucharest (<http://www.profudegeogra.eu/topografie-si-cartografie/>).

The second section, *BAC 2012* links to some useful resources for high school students and teachers for their personal training or preparing lessons and tests for students in the class.

The materials posted in the *Maps* category address different audiences. This section links to a wide variety of physical maps, administrative maps, travel maps etc., or plans of transportation networks of various European cities.

The materials posted in the *Teaching Resources* category are primarily intended for teachers, providing assessment tests, worksheets and other materials they could use in the classroom.

The fifth section, entitled *Miscellaneous*, is divided into various subcategories: geographical superlatives, images with geographical content, explanatory videos and documentaries, etc.

The *Games* section is suitable for pupils of various ages. Many games are posted, which can help pupils easily learn about certain administrative, hydrographical or relief units.

The section *Fun* links to 10 articles with jokes and funny pictures.

The section *Let's talk about it* can be found on the right side of the main menu and contains 217 articles on various interesting topics, with impressive pictures and texts, similar to the Terra magazine.

The section *Archive* sends the user to a page with all the headlines posted on the website from 2011 to the present. This page is useful for those who seek certain geographical information (e.g. the Carpathian Mountains) and want to find them in short time.

**Table 1.** The structure of the website

<i>Bac 2012</i>	<i>Maps</i>	<i>Teaching resources</i>	<i>Miscellaneous</i>	<i>Games</i>	<i>Download books</i>	<i>Fun</i>	<i>Let's talk about it</i>	<i>Archive</i>
100 tests with answers	Europe	Evaluation sheets	Superlatives	Identify on games				
Complete Bacalaureate training material	Romania	Assessment tests	Geography in pictures	Game - What shall Santa Claus bring you?				
Game training for Bacalaureate	Physical and demographic maps	Teaching materials	Calendars, schedules, cards	BAC training - Europe and Romania				
	Interactive maps		Romanian Mountains from A to Z	Animal MEMO				
	Mountain maps		Did you know?	GEO Snake Game				
	Blind maps		Video	Geography Test				

### **Analysis of the resources offered by the website for Bacalaureate**

The section *Bac 2012* is divided into three subcategories: *100 tests with answers*, *Complete Bacalaureate Training Material*, *Game Training for the Bacalaureate* (Table 1). The 100 tests with answers are designed according to the Bacalaureate program, and students can download them after subscribing with their e-mail address, and the tests will be sent to them by e-mail. In the *Comments* section, some students seemed pleased to have received the free tests in short time and declared that they have been very helpful for them, while others complained about not receiving those materials on time.

Another resource dedicated to preparing for the bacalaureate is entitled *Complete Bacalaureate Training Material*. It comprises of a set of video lessons, tests and a Bacalaureate preparation guide that students can receive after paying the amount of 14.99 lei. The author/authors of these materials are not mentioned, and neither are the sources which they were taken from. The Bacalaureate preparation guide contains a summary of all the lessons, structured according to the curriculum, and 20 video lessons about the relief of Europe (7 videos) and the relief of Romania (13 videos).

The third available resource, offered to high school students, is a game that can be used while preparing for the Bacalaureate. We believe that this game is useful for students, but its effectiveness is not high since responses cannot be checked automatically and students cannot be warned when they picked the wrong answer.

We believe that the name of the section *BAC 2012* is inappropriate and can cause confusion. Therefore, we suggest replacing it with one of the following names: *"Training for BAC"*, *"BAC"* or *"Learning for BAC"*.

### **Analysis of the maps provided on the website**

The section *Maps* is divided into the following categories: *Europe, Romania, Physical and Demographic, Interactive, Mountain* and *Blind*. They present, in turn, various subcategories (Table 2).

Some authors argue that online maps are indispensable in a student-centred education (Osaci-Costache et al., 2014, p. 219) and they can „play many more roles in communicating an increasing number of types of information“ (Buckley, & Frye, 2011, p. 1).

For the European continent there are a lot of maps provided. They are not grouped by category, type or the surface they represent, or by another criterion. *Physical and Demographic* maps cover several areas or regions, countries or continents. This makes the documentation for a certain subject difficult, users being entirely entitled to rather prefer the Google search engine to find maps of certain regions or countries.

The maps are generally interesting and useful, but the website user may experience some problems. On many maps, the names of the cities or other elements are not written in Romanian, but in the national language of the respective country (for example, the maps of Ukraine, Greece, Germany, etc.).

Also, some of these maps have a very low resolution, not legible even after enlargement (e.g. the map of Spain or of Sweden). Some maps have wrong or incomplete names, they either do not specify the type of the map, or the area represented does not match title given to the map.

For example, the *Map of England* should be called, in fact, "*Map of the United Kingdom of Great Britain and Northern Ireland*". Some maps in the subcategory *Maps for BAC - Europe* were processed for teaching purposes, but without respecting the cartography rules (e.g. maps of the physical-geographical units in Europe). Osaci-Costache (2012, p. 126) states that "it is exactly their wide dissemination and the ease with which they can be taken from the virtual environment what makes maps that contain errors to be potentially dangerous."

Another problem is that in the case of most of these maps, the author, the year of creation or the source from which they were taken cannot be identified. We also emphasize that the accuracy of the maps should be checked before publishing them.

The *Interactive maps* section has a name that attracts readers' interest. There are three maps posted: *The map of vegetation in Romania, The map of slopes and ski resorts in Romania* and *The map of protected areas in Romania*.

In the category of *Mountain maps*, tourist maps of the mountains in Romania are provided. They are useful to those interested in certain trails, markings and attractions in the mountainous areas of the country.

The category of *Blind maps* contains maps of several regions in Romania, in Europe or countries of other continents. They are especially useful to teachers in assessing students' knowledge, and also for students' self-evaluation. The method of blind maps is used in Romania at the Baccalaureate Exam and National Assessments for eighth grade pupils.

**Table 2.** Maps provided on the website [www.profudegeogra.eu](http://www.profudegeogra.eu)

<i>Europe</i>	<i>Romania</i>	<i>Physical and demographic</i>	<i>Interactive</i>	<i>Mountain maps</i>	<i>Blind maps</i>
Physical-geographical units in Europe	Administrative or physical maps of counties	Physical-geographical units in Europe	Vegetation of Romania	Different maps of the mountains in Romania	Romania
Physical-geographical units in Central Europe	Maps - cities	Physical-geographical units in Central Europe	Slopes and ski resorts		Different countries of the world
Physical and political maps of different European countries	Maps – transportation networks	Map of earthquakes around the world between 1900-2007	Interactive map of protected areas in Romania		European countries
Blind Map - Rivers of Europe	Maps - relief units	Climate maps of different countries		European rivers	
Mineral Resources map		Physical maps of different countries		Africa's regions	
Geothermal map		Tourist maps of different countries		The Meridional (Southern) Carpathians	
Groundwater resources map		Various maps of Mexico, USA, Canada, China, Australia, Brazil, India etc.		The Oriental Carpathians	
Linguistic map of Europe					Ocean currents map
Map of Religions in Europe		Lakes / rivers in Europe			
Forest distribution map		Cities of Romania			
Vegetation map		Rivers of Romania			
Rivers map		Rivers on different continents			
Soils map		Map of the Oceans and Seas			
Geological map					
Tectonic map of Europe					
Political map of Europe					
Physical map of several					



countries					
Tourist Map of several European cities					
Maps of subway lines in different European cities					
Maps of the central area in different European cities					

### **Analysis of the teaching resources provided by the website**

The *Teaching Resources* section presents the following subcategories: *Evaluation sheets*, *Assessment tests* and *Teaching materials*. They are classified depending on the level of education to which they correspond, from the fifth grade to the twelfth grade.

We note the fact that the *Evaluation sheets* contain many tasks and they are not clearly formulated, while some of them have a low degree of difficulty. However, the fact that among worksheets the exercises based on silent maps prevail is a plus in any Geography evaluation, because getting to be acquainted with the Earth's surface through maps is one of the most important objectives of this discipline.

The *Assessment tests* include many items that demand the recognition of information and its evocation from memory (characterization of relief units, comparisons between two relief units or types of climate, etc.). Multiple choice items prevail, together with completing items, choice items true/false and pair items. A disadvantage for students who access evaluation tests is that they are not provided the correct answers, so students cannot check if their answer is right or wrong. Therefore, the assessment tests should and can be mainly used by teachers in the classroom.

In the subcategory of *Teaching materials*, users can find evaluation sheets with silent maps and different identification requirements, sketches of some landforms, various texts that come in hand for teachers (forms for school trips, schedule of national exams or contests, lesson planning sheets and lesson projects for various specializations, etc.). In most cases, the author and the source of the materials are not mentioned.

### **Analysis of the resources provided in the *Miscellaneous* category**

In the category of *Miscellaneous*, various materials can be found, grouped into subcategories without any logical connection between them, but they are all interesting: *Superlatives*, *Geography in pictures*, *Calendars*, *Schedules*, *Cards*, *the Romanian Mountains from A to Z*, *Did You Know?*, and *Video*. *Superlatives* are also grouped in the following subcategories: *Animals*, *Phenomena*, *Nature*, and *Territories*. We consider this classification



as erroneous, given that the third category - *Nature*, includes in reality the first two (*Animals* and *Phenomena*).

The subcategory *Geography in pictures* is divided into: *Romania in images*, *Spectacle of nature* and *Geographical terms in images*. These resources are useful for those passionate about curiosities, willing to learn more about the world they live in. They can be used even by teachers in class to stimulate students' curiosity and make lessons more interesting. In this context, we note that the both *Romania in pictures* and *Spectacle of nature* subcategory link to the same page, and the pages entitled *Geographical terms in pictures* and *Spectacle of nature 1* are not active.

The subcategory *Calendars, Schedules, Cards* consist of the following posts: *Environmental events calendar*, *Calendar 2012*, *Christmas cards*, *School calendar 2011-2012* and *School timetable*. Although these resources are interesting, they are not relevant to the particularity and specifics of this website.

In the subcategory *Romanian Mountains from A to Z* three posts are offered: *Tourist attractions in the Ceahlău Mountains*, *Tourist attractions in Piatra Craiului* and *Tourist attractions in Bucegi*. These include photographs of various attractions (e.g. Babele and Sphinx in Bucegi, Detunatele and Toaca peak in Ceahlău Mountain, etc.).

The subcategory *Did you know?* presents eight posts on different topics: rivers, lakes, animals, etc.

In the case of the *Video* subcategory, users can find several videos and pictures on various topics, made by the author of the website, but also some English videos from [www.youtube.com](http://www.youtube.com) recommended by the author.

**Table 3.** Resources provided in the category of *Miscellaneous*

<b>Superlatives</b>	Animals
	Phenomena
	Nature
	Territories
<b>Geography in pictures</b>	Romania in images
	Spectacle of nature
	Geographical terms in images
<b>Calendars, Schedules, Cards</b>	Calendars
	Schedules
	Cards
<b>Romanian Mountains from A to Z</b>	
<b>Did you know?</b>	
<b>Video</b>	

### **Analysis of the games on the website**

The games on the website are probably the most used resource by the schoolchildren and high school students that are preparing for tests, National Exams or Baccalaureate. They are divided into the following subcategories: *Identification games*, *Game - What shall Santa Claus bring you?*, *BAC training - Europe and Romania*, *Animal MEMO*, *GEO Snake Game*, and *Geography test*.

Among the games of identification on the map, in the *Romania* section there are games that focus on: climate, rivers, lakes, relief units, counties, cities, protected areas. In the *Europe* section, the identification

games cover topics such as: climate, rivers, countries, capitals and relief. There are also three identification games targeting landforms: those resulting from abrasion, the magmatic and the volcanic landscape.

Various games can be found in this section, some more interesting, others even boring, as shown by some comments on the website, written by different users: "It's ultra-mega boring."; "Interesting ...oh, eh, BUT ALSO BOORING"; "It is super cool".

From the reviews, it appears that the games that require the identification of some elements on the map (rivers, cities, districts) are the most appreciated by users. We render a few comments concerning these games: "I did best at Geography among all the exams!!!: X"; "Beautiful game and I learned more easily this way"; "Congratulations, teacher!!! I APPRECIATE YOUR WORK!!!"; "Interesting game, and fun :)"; "The game is beautiful, but I never managed to get all the presents. Next time I'll try harder" (about the game "What shall Santa bring you?"); "Hi, I'm a 4<sup>th</sup> grade primary school student and these games have helped me greatly for tests".

These comments belong mostly to pupils, but there are also comments from teachers on the website, from students and other adult persons interested in certain Geography issues.

**Table 4.** Games on the website [www.profudegeogra.eu](http://www.profudegeogra.eu)

<b>Identification games</b>	<b>Romania</b>	Climate	
		Rivers	
		Lakes	
		Relief units	
		Counties	
		Cities	
		Protected areas	
	<b>Europe</b>	Climate	
		Rivers	
		Countries	
		Capitals	
		Relief	
	<b>Landforms</b>	Abrasion landforms	
		Volcanic relief	
		Magmatic relief	
	<b>The planets of the Solar System</b>		
	<b>Continents of the world</b>		
	<b>Game – What shall Santa bring you?</b>		
	<b>BAC training – Europe and Romania</b>		
<b>Animal MEMO</b>			
<b>GEO Snake Game</b>			
<b>Geography test</b>			

### **Analysis of the resources provided for free download**

In the *Download books* section, there are 52 posts that include Geography books and courses that can be downloaded for free. Among them, there are 4 Geomorphology books/textbooks, 6 Meteorology-Climatology books/textbooks, 3 Political Geography books, 1 about Topography, 1 Geology book and many more on other various topics of Geography.

We note that not all of these books are readily available. When accessing the following books: "Geology of Romania", "the Romanian Caves", "General Climatology", "Geography of Europe", "Geography of Earth's Natural

Environments", "America", we receive the message: " Page not found" (Accessed: January 16, 2015). This problem has been noted by users who requested explanations in the Comments section. We suggest the author a revision or total elimination of these posts, in order not to mislead users.

### **Other resources promoted by the website [www.profudegeogra.eu](http://www.profudegeogra.eu)**

This website promotes various educational platforms (e.g. Myacademy.ro which offers mathematics lessons, geografialumii.ro), various scientific articles, online geographical themed games, Geography magazines (e.g. National Geographic, Terra Magazine). They appear on the website as active icons, and when the users check them, they directly access to those pages.

### **Analysis of users' opinions**

The users' opinions can be best observed in the comments they write on the website, which are mostly positive, but there are also a few more critical comments.

A website user drew the authors' attention to some misspelling: "The website is awesome, except for some grammatical errors that I noticed (e.g.: ISTANBUL is right, not ISTAMBUL; correct spelling is <<REÎNCEPE>>, not <<REÂNCEPE>>). It would be good to correct all of these mistakes, so that those who come here can learn properly if they learn something."

The answer of the author of the website to this comment was: "Thanks for the feedback! Those who enter this site are not interested in Romanian grammar, but in learning Geography. If they want to learn grammar, I can guide them to the website <http://www.profuderomana.ro/>. They can find a lot of interesting things there!"

In our opinion, it is important that all the texts in Romanian language and all the names posted on the Internet to be spelled correctly, much more if they are assigned to a teacher. In "School curricula. Geography. From the 5<sup>th</sup> to the 8<sup>th</sup> grade", it is specified that a general competence that should be formed and developed in students during the classes of Geography is "the fair use of proper names and terms in foreign languages" (Ministry of Education, Research and Innovation, 2009, p. 6).

In addition to the comments on the website, we used the survey method to quantify the users' opinions about the usefulness and relevance of the resources provided by this website. After analyzing the responses of the 27 students who completed the survey, we came to some conclusions.

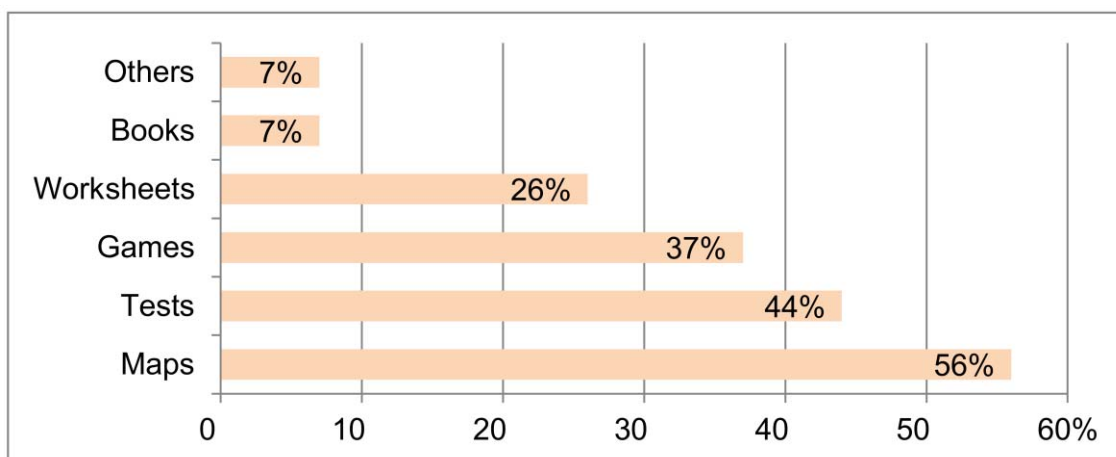
On the first question, "Have you ever accessed the website [www.profudegeogra.eu/](http://www.profudegeogra.eu/)", 96% of students responded with "Yes". Therefore, only one student has never accessed this website.

Responses to the question "If you were a teacher, would you use the resources provided by the website [www.profudegeogra.eu/](http://www.profudegeogra.eu/)?" showed us once again that the resources offered by this website are considered useful in teaching Geography, 93% of Geography students answering "Yes" to this question.

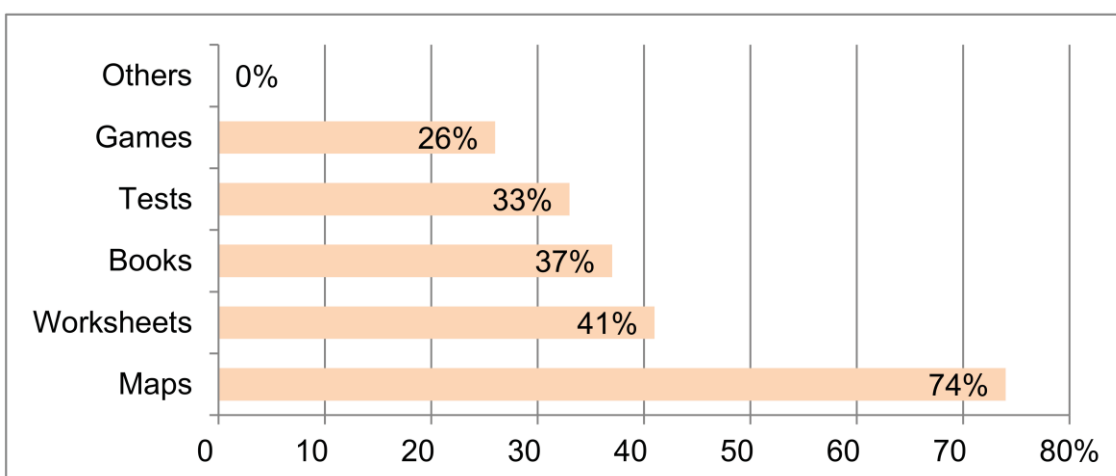
Most students (89%) said they sought information on this website as students and less as pupils (56%), and 12 of them said they accessed this website both in the period when they were pupils, but also after becoming students.

Questions 4 and 5 were asked in order to identify the categories of resources provided by the website and which ones are most often used by students and pupils. In Figure 1 and Figure 2 we see that the maps are used by both students and pupils. Following the maps, the most used resources by pupils are tests (44%) and games (37%), while students often use the worksheets (41%) and books (37%) provided by the website.

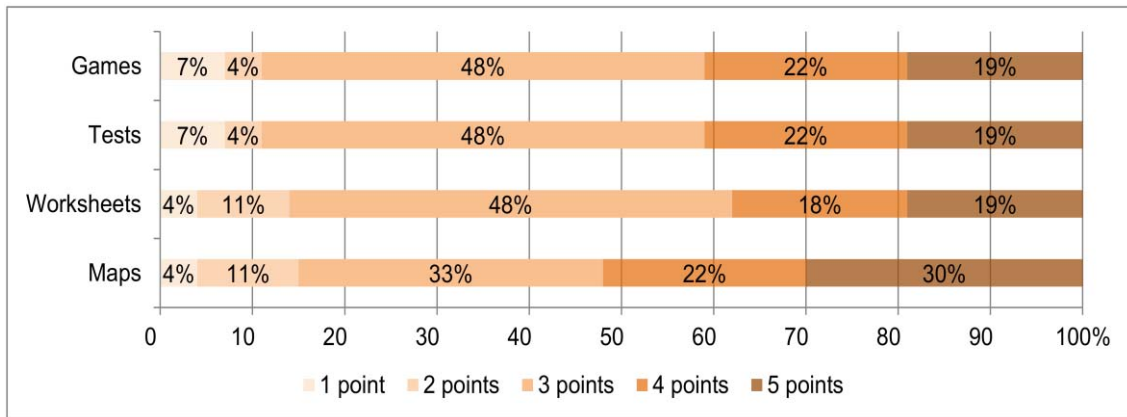
This makes clear the fact that most resources accessed or downloaded by users change according to their age and background (e.g. the books provided on the website are rarely used by pupils). The fact that only a few pupils access the section "Download books" is explained by the fact that these books are scientific books concerning specific issues from different branches of Geography or related fields: "Organisation of geographical space", "Agro-meteorology", "Topography and Cartography", "Physics of the Atmosphere" etc.



**Fig. 1.** Resources used by the respondents, as pupils



**Fig. 2.** Resources used by the respondents, as students



**Fig. 3.** The degree of appreciation of the various resources provided by the website

In case of the 7<sup>th</sup> item (Fig. 4) students were asked to score each feature of the website from a list of features, on a scale from 1 to 5 points, given the degree of appreciation they have for that particular feature (1 = poor, 2 = very little, 3 = average, 4 = much and 5 = very much).

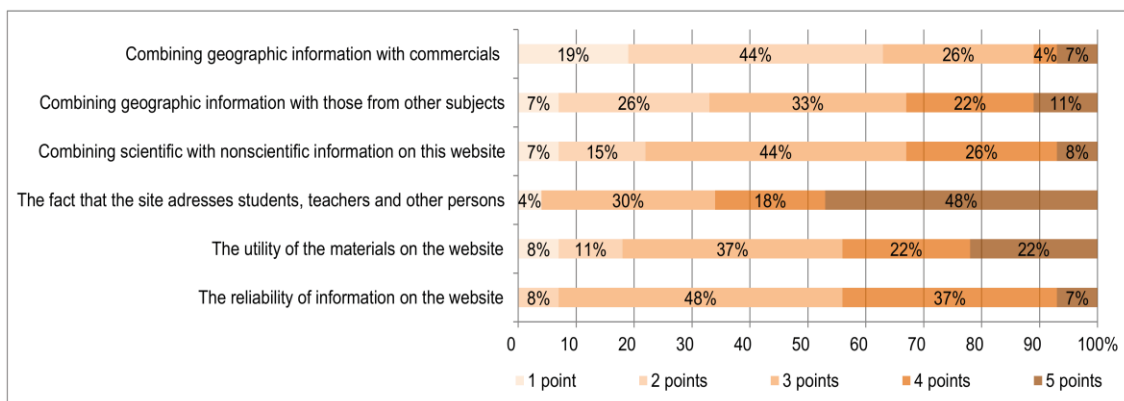
We were interested in how much the students appreciate the fact that the website [www.profudegeogra.eu](http://www.profudegeogra.eu) combines geographic information with commercials. The majority of the students (44%) appreciate very little or not at all (19%) this aspect, which is understandable, because the ads distract and cover information.

A large percentage of students (33%) appreciated that the website combines geographic information with those from other subjects, which proves their opening to interdisciplinary subjects. Also, an unexpected percentage of students (44%) said that they appreciate the fact that the website contains both scientific and non-scientific information.

The most popular feature of the website, which received the most votes of 5 points (very much), is the fact that the website addresses several age categories: students, Geography teachers and others. This is certainly, in the view of the respondents, a great advantage of the website, which has contributed to the popularity it has today.

The utility of the materials provided by the website is considered medium to high by most of the surveyed students (81%). However, the reliability on the information published on this website is not high, but rather on average, 48% of students giving 3 points (average) for this feature. This result is explained by the fact that, in the case of most of the materials provided, the authors are not cited, and neither are the sources from which the information was taken.

GEOGRAPHY WEBSITE ANALYSIS. THE CASE OF  
<http://www.profudegeogra.eu/> IN ROMANIA



**Fig. 4.** The degree of appreciation of some features of the website

## CONCLUSIONS

Following the analysis of the website [www.profudegeogra.eu](http://www.profudegeogra.eu) and the evaluation of the survey applied, we concluded that this website presents a great utility and is appreciated by pupils, teachers and students.

We appreciate as beneficial that the website addresses teachers, as well as pupils or students, providing various resources according to their diverse needs. A few issues that create e-Learning difficulties are: the grammatical and spelling errors in the texts on this website, the presence of commercials and some unscientific data, and difficulty to verify information.

Following the analysis and the evaluation of the survey results, we found that, among students, the most commonly used resources are the maps (74%), being also the most appreciated resource. These are followed by worksheets, books and tests, ordered by the popularity level.

At the end of this study we appreciate that the website [www.profudegeogra.eu](http://www.profudegeogra.eu) has a great reputation among Geography students and that it is in the top lists of results found by Google.ro platform when searching for some geographical terms or places in Romania or the world. In the future we hope that the degree of trust in the information provided by the website will grow, as a consequence of posting only clear, concise and accurate materials, taken from original, cited sources.

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