Using of seriouse game for learning languages in context of Irish language*

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Abstrakt

The idea of learning languages using not only textbooks and note-books has long been with people. Digital game-based language learning (DGBLL) has become an increasingly popular topic in the field of digital educational games. DGBLL can provide learners with an enjoyable gaming experience as well as enhancing their language learning experience. The need for engaging approaches to the teaching and learning of minority or endangered languages has also led to greater interest in the application of DGBLL approaches. In this article I will be reviewing a game for learning Irish. As this language is an endangered one, the article aims to predict the effectiveness of this method of learning. The article will cover the topic of using games as the main method of language learning, creating a language environment through games, keeping students interested, advantages and disadvantages

Keywords: Second Language Acquisition, games and learning, language learning, serious games, Digital Educational Games

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1 Introduction

Irish is the official first language of the Irish state, however at present it is only spoken as a community language by 32012). It is a compulsory subject in Irish schools, with daily language classes for the vast majority of children between the ages of 5-18. Despite this significant investment of time and resources, almost one in three teenagers claimed to be unable to speak the language in the 2011 census, and research in the primary school has shown a sharp decline in standards of attainment since the 1980s (Harris, Forde, Archer, Nic Fhearaile, & O'Gorman, 2006).

For most primary-age children, their only contact with the Irish language is in the daily Irish lesson, a few classroom phrases in school and perhaps incidental Irish use outside of the school context, for example in place names and road

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2 ADVANTAGES

signage. While Irish children and adults tend to be postiviely disposed towards the language (McCoy, Smyth, & Fitzpatrick, 2012; MORI Ireland, 2005), motivation can be an issue for children who limited opportunity to use Irish outside of school in an authentic language community (Ó Laoire, 2005). A recent study by Devitt et al highlighted the problem of primary school children's excess disengagement with Irish when compared with school in general and with Maths and English, and suggested a link between this disengagement and a lack of exposure to Irish outside of school (Devitt, Condon, Dalton, O'Connell, & Ní Dhuinn, in press). Technology may hold the key to connecting Irish speakers together to form a virtual language community and to create an environment where Irish is used to communicate in meaningful and authentic ways. Uveďte explicitne štruktúru článku. Tu je nejaký príklad.

Základný problém, ktorý bol naznačený v úvode, je podrobnejšie vysvetlený v časti ??. Dôležité súvislosti sú uvedené v častiach 4 a 5. Záverečné poznámky prináša časť 7.

2 Advantages

2.1 Motivation

Success and happiness will arise in an atmosphere where there is joy and there are not any losers. Success and happiness will inspire student motivation. "Motivation has been widely accepted as one of the key factors that influence success in second/foreign language (L2) learning" (C. Ng & P. Ng, 2015). Motivation is the desire to learn. Paris and Yussof (2012) asserted learners' enthusiasm towards games as an internal drive which helps students practice both form and function. Similarly, Ersöz (2000) expressed "games are highly motivating since they are amusing and at the same time challenging. Furthermore, they employ meaningful and useful language in real contexts". According to Ersöz games are motivating because of the fun factor. Motivation that comes with game playing is highly valued in language teaching, because it reduces language learning anxiety. Anxiety is a serious affective filter that gets in the way of learning. In this respect, Steinberg (1986) added that "playing games takes the drudgery out of learning and, thus, provides motivation" (p. x). Upon creating a happy class atmosphere, learners will have a positive attitude towards learning a language. In such a pleasant learning environment the stress factor will be limited. Teaching language in an enjoyable atmosphere through games will enable continuity of learning activities which will lead to more language exposure. This means an increased language input for learners which is fundamental in both language learning and acquisition (Cakır, 2004, p.103). In a qualitative research (Köksal, Cekic & Beyhan, 2014), students expressed their motivation raised their enthusiasm towards English classes positively and enhanced their inner strength (p. 87). Learners feel relaxed through games and they are not depressed as there will not be any fear of failure. Using games in teaching second language also lowers learners' affective filter. Çakır (2004) claimed "creating a psychologically secure setting in the classroom enhances learning no matter how difficult the subject or what the level of student are" (p. 104). In the interview by Berkant & Arslan Avsar (2015) students of the experimental group expressed they started

to love EFL classes thanks to the games and they also added that games helped them remember learned topics in the exams (p.189). These points highlight the positive impact of games on motivation in a language classroom.

2.2 Participation in Class

In every class there are reluctant and shy students which makes teachers have difficulty teaching them. Teachers can observe how games change the participation of such learners because games reduce timidity. Young learners are eager to answer the questions in games even if they are not normally (Cakir, 2004). Steinberg (1986) also explained games make shy or linguistically weak students participate especially when the object is just to have fun, not to win. Moreover, an active language learner will get the linguistic affordances [mutual relationship between an organism and the feature around it which help them to enrich their experience of language practice and use them for linguistic action (van Lier, 2000: 252). There are precautions to consider for teachers when they call on participation. Teachers must be wise about correcting mistakes during games in class. A teacher should not interfere too often to correct errors. Some mistakes can be negligible so as not to discourage participation. The aim of the activity is to use the language, not to be fixated on the rules. So, if the correction is less frequent, participation will be more commonplace. According to Wright et al. "The greatest mistake (if oral ability is aim) is for the learner not to speak at all" (2006, p.3). Especially young learners are good at learning unconsciously. If they feel that they are having fun, they will be eager participants. Erdoğan (2015) suggested in the interview with young learners in his research even the unwilling learners take part in the language activities and feel positive attitudes towards the class while participating in language games. This is because language games change the negative atmosphere of the class (p. 98). Furthermore, they will start using the language automatically. Tyson (1998) also emphasized "a language game should keep all of the students involved and interested" (para. 1, www.english.daejin.ac.kr). Once the language is used, the language point will be learned in real practice and thus, more frequent participation means higher levels of language performance.

Z obr. 1 je všetko jasné.

Aj text môže byť prezentovaný ako obrázok. Stane sa z neho označný plávajúci objekt. Po vytvorení diagramu zrušte znak % pred príkazom \includegraphics označte tento riadok ako komentár (tiež pomocou znaku %).

Obr. 1: Rozhodujúci argument.

3 Iná časť

Základným problémom je teda... Najprv sa pozrieme na nejaké vysvetlenie (časť 3.1), a potom na ešte nejaké (časť 3.1).

¹Niekedy môžete potrebovať aj poznámku pod čiarou.

Môže sa zdať, že problém vlastne nejestvuje [1], ale bolo dokázané, že to tak nie je [2,3]. Napriek tomu, aj dnes na webe narazíme na všelijaké pochybné názory [4]. Dôležité veci možno zd \hat{o} razniť kurz \hat{v} vou.

3.1 Nejaké vysvetlenie

Niekedy treba uviesť zoznam:

- jedna vec
- druhá vec
 - x
 - y

Ten istý zoznam, len číslovaný:

- 1. jedna vec
- 2. druhá vec
 - (a) x
 - (b) y

3.2 Ešte nejaké vysvetlenie

Veľmi dôležitá poznámka. Niekedy je potrebné nadpisom označiť odsek. Text pokračuje hneď za nadpisom.

4 Dôležitá časť

My introduction

Hello, my name is Ann/ I am from Ukraine.

My hobbies

I love drawing, but also i love sport and reading. I don't like cabbage. I really enjoy having fun with friends and watching movies. However, I am too nervous all of the time. i am very afrayed of missing and making abig mistakes.

4.1 My favorite food

mango avocado banana as you see i like fruits

- 5 Ešte dôležitejšia časť
- 6 Nový članok blablabla
- 6.1 ppprepfjv
- 7 Záver

Literatúra

- [1] J. O. Coplien. $Multi-Paradigm\ Design\ for\ C++$. Addison-Wesley, 1999.
- [2] K. Czarnecki, S. Helsen, and U. Eisenecker. Staged configuration through specialization and multi-level configuration of feature models. *Software Process: Improvement and Practice*, 10:143–169, Apr./June 2005.
- [3] K. Czarnecki and C. H. P. Kim. Cardinality-based feature modeling and constraints: A progress report. In *International Workshop on Software Factories*, OOPSLA 2005, San Diego, USA, Oct. 2005.
- [4] C. M. U. Software Engineering Institute. A framework for software product line practice—version 5.0. http://www.sei.cmu.edu/productlines/frame_report/.