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ҚАЗАҚСТАН РЕСПУБЛИКАСЫ ТҰҢҒЫШ ПРЕЗИДЕНТІ - ЕЛБАСЫНЫҢ ҚОРЫ

«ҒЫЛЫМ ЖӘНЕ БІЛІМ – 2017»
студенттер мен жас ғалымдардың
XII Халықаралық ғылыми конференциясының
БАЯНДАМАЛАР ЖИНАҒЫ

СБОРНИК МАТЕРИАЛОВ
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«НАУКА И ОБРАЗОВАНИЕ – 2017»

PROCEEDINGS
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«SCIENCE AND EDUCATION - 2017»

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ҚАЗАҚСТАН РЕСПУБЛИКАСЫ БІЛІМ ЖӘНЕ ҒЫЛЫМ МИНИСТРЛІГІ
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Астана

Жинаққа студенттердің, магистранттардың, докторанттардың және жас ғалымдардың жаратылыстану-техникалық және гуманитарлық ғылымдардың өзекті мәселелері бойынша баяндамалары енгізілген.

The proceedings are the papers of students, undergraduates, doctoral students and young researchers on topical issues of natural and technical sciences and humanities.

В сборник вошли доклады студентов, магистрантов, докторантов и молодых ученых по актуальным вопросам естественно-технических и гуманитарных наук.

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INFLUENCES OF INTERNET ADDICTION ON ADOLESCENTS' MENTAL HEALTH

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The twenty first century is not just science and technology time, but also the birth of new dependencies like internet addiction. Now, more and more people fall into this unfortunate cobweb and it is an enormous issue, which has terrible consequences. Furthermore, many scientists have concerned about the impact of internet for many years. For instance, an American writer, Hilla Medalia, has produced a pic about mental disorder, which stresses the influence of internet addiction (Web Junkie, 2013). This flick created my anxiety for social problems, and it was one of the reasons for the choice of theme for this article.

Due to my personal concern, one of the most interesting topic is about the impact of internet addiction on mental health. This is a serious global problem, particularly as there has been an increase of dependent teens around the world. It concerns to Kazakhstan, because of that in the world succeed highly evolved technologies as well. As an example, We can observe illustration that students during breaks employ their smart phones to enter in social networks and play various games. There is mean that lots of adolescents expose to this disorder. Moreover, this is proof that the internet addiction is everywhere. "…Studies suggest that 1 in 8 Americans suffer from problematic internet use. Those estimates are higher in Chena, Taiwan and Korea, where more than 30 percent of the population may experience problematic internet use…"(Kimberly S.Young, 2007, pp. 671-679).

From internet addiction, in adolescents disturb thought processes, memory impairment and real communication skills. "Experts in China scanned the brains of 17 young web addicts and found disruption in the way their brains were wired up."(Helen Briggs,2012, n.p.). This shows a clear threat for todays and future generation.

However, it is not the only problem. Memory impairment from internet addiction is due to the fact that teenagers constantly receive information, which sometimes do not connect with each other. Namely, young people do not only read, listen to or watch in high quantities, but they do it at the same time, which can be cause of dangerous disease. Eventually, from the point of view of some psychologists, internet addiction is not mental disorder. (American Psychiatric Association, 2004).

Even though, in my view, the internet addiction is a psychic disease, because young people, who use internet permanently, and replace real friends with unfamiliar people, have obvious problems. In the psyche of teens event alternations, which lead to a loss of ability to think, to remember some information, and communicate with people. Therefore, the focus of this article has directed on types, which students employ internet incessantly, affects pupils' achievement, and impact on their mental health.

Internet addiction is a disorder in the psyche of people, accompanied by a large amount of behavioral issues, and as a rule is the incapacity of students to exit from the network, as well as the permanent presence of intrusive aspiration to enter. (Shurik Perov, 2015)

Nicholas Carr, a celebrated American scholar and publicist, an expert in the field of process control and data together with his created a group of explorers; psychologists came to the

unpromising derivation. The conclusion is quick and regular browsing the sit leads to the fact that brain of teen loses the opportunity to in-depth analytical thinking, making regular users of the network in impulsive and incapable to intellectual work of students.(Nathaniel Mott, 2013). This illustrates that there is a real problem.

Studies of mental health professionals with respect to internet addiction began in 1996, but the agreement in the name of the term, the criteria and methods of diagnosis have not reached yet. There are a number of terms related to overuse of the internet: the emergence of the internet addiction, internet addiction, problematic use of internet pathological internet use. Even though, no matter what name is used to describe the phenomenon of internet habits, the presence of man's dependence on the internet cannot be questioned. Relationship exists, provided that human behavior is aimed at achieving a sense of joy and freedom from any psychological burden, it goes out of his control. Man gradually ceases to control their behavior and traction to the internet, despite its negative consequences.(Athanasius Koliofutis, 2013).

Type of internet addiction has several types, which negatively influence teens. The most popular among them are social networks, online games, internet shopping and watching video, while adolescent want to find out more and more information, and thereby he aggravates his fortune. However, the most frequently used around the world are social networks, because, now, almost every teen has account in any social network. The cause, when teen uses social network, is needs of uninterrupted relationship. It can be any types of forums, social networks and various websites. To this group of risk of internet addiction relates teenagers, who are experienced problems with communication. Absence of social and communication skills plunges them into virtual world, which replaces their environment.

Type of internet addiction as social network lead to the fact that teenager will be difficult to express his or her point of view, to stand in front of audience, and to take condemnation of real society. Furthermore, the most essential thing that social network cause of the bad alternation. However, an impact of online gaming provides of teens much more than others, because adolescents who play online games aspire fill empty place, which form from boredom. In addition, teenagers create for their self a chain reaction, because when they pass one game, they want to find the same type of game; and it leads to appearance another kind of internet addiction – online game addiction. I want to mention that the passage new computer game takes from 5 hours to several days, and sometimes even weeks. All of this very dangerous for people, because frequently arise even events, which end up lethally. However, it is important to note that game addiction formed much faster than dependence such as smoking, drugs, and alcohol.(Malygin, 2008).

If pupils use internet for social networks, online games or something else, then we can say that internet has huge impact on education, because they spend most of their time not to study or not to find out new information. So, their attention directed to another, out of getting knowledge way.

Internet addiction has huge impact on mental disorder of adolescents. In addition, this effect can be as bad and good as well but often internet addiction has just drawbacks. These issues also affect Kazakhstan. Furthermore, they employ internet do not just for the gather school data, but also for social networks and online gaming.

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ПРОБЛЕМЫ ПОСТРОЕНИЯ ФУНКЦИОНАЛЬНОЙ МОДЕЛИ ТЮРКСКИХ ЯЗЫКОВ

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Проблема поиска информации на естественном языке (ЕЯ), релевантной информационным потребностям пользователя, остается актуальной в настоящее время в связи с экспоненциальным ростом информационных ресурсов. Актуальной также остается задача создания средств полнотекстового поиска, автоматической классификации и реферирования текста, автоматизированного машинного перевода.

При построении функциональной модели ЕЯ, стадии его лингвистического анализа включают графематический, морфологический, синтаксический и семантический анализ. В результате формируются модели текста, адекватно отражающие его грамматические и смысловые конструкции. Наиболее успешные результаты получены в области морфологического анализа текстов, которые применяются в поисковых машинах Интернета, текстовых редакторах и т.д. Задачи синтаксического и семантического анализа решены не в полной мере. Рассмотрим более подробно первую задачу.

Целью синтаксического анализа является построение синтаксической структуры каждого предложения входного текста путем сопоставления линейной последовательности лексем (слов, фраз) языка с его формальной грамматикой. Грамматика и словарь задают лингвистическую модель языка. Разделение алгоритмов, т.е. механизмов оперирования с имеющимися словарями и грамматиками, от самих грамматик важно тем, что такой подход позволяет менять правила грамматики, не изменяя алгоритмов\программ, работающих с грамматиками. Примерами таких систем являются системы, работающие с контекстно-свободными (КС) грамматиками, в которых модель языка - грамматика с конечным числом состояний, а алгоритм обеспечивает для произвольно взятого предложения построение дерева вывода по правилам грамматики. Если выводов несколько, то перечисляются все. Такой типа алгоритм, представляющий формальную систему, называется анализатором.

Одним из возможных подходов является использование представления структуры текста на основе диаграмм синтаксического анализатора Link Grammar Parser (LGP). Отметим, что в данный момент исследования в значительной мере ориентированы на англоязычные источники.

LGP – это синтаксический анализатор английского языка, разработанный в университете Карнеги-Меллона. Его основой является некоторая неклассическая теория синтаксиса. Получив предложение, система приписывает к нему синтаксическую структуру