



IMPACT AND ADVANTAGES OF PLAYING COMPUTER GAMES IN ENGLISH FOR NON-NATIVE SPEAKERS' CHILDREN

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<https://www.doi.org/10.5281/zenodo.7733039>

ARTICLE INFO

Received: 04th March 2023

Accepted: 13th March 2023

Online: 14th March 2023

KEY WORDS

Computer games, children, gamers, the benefits of video games, improving listening skills, developing reading abilities, strategizing and thinking quickly, academic performance, and receiving audial and visual stimulation.

ABSTRACT

The article considers the impact and benefits of playing computer games in English for non-native speaker children and their education, how computer games develop children's reading abilities, how video games improve children's grammar and vocabulary, and the many adults who enjoy the same games as children and speak their target English language.

Many studies have been conducted to investigate the ability of computer games to improve cognitive skills in children. Early studies have demonstrated that playing video games frequently may strengthen brain connections and increase gray matter in the brain. (Gray matter is memory, muscle control, speech, and emotion.) In reality, when played in moderation, video games can be beneficial. When played excessively, there can be adverse effects as well.

The well-known fact is that gamers are more sociable because some types of video games have a collaborative and social element. Past research on children indicated that those who played more video games were more likely to perform better academically, have good social skills, and have better relationships with other students, and they can easily work in a team.

Get better at listening. Playing video games exposes children to a lot of natural English because modern video games are frequently voiced by outstanding actors with a range of accents. Finding a game children enjoy can help them practice listening most effectively. As a result, their listening abilities will advance very quickly.

Develop children's reading abilities. This finding led a group of academics from the University of Padua to investigate whether video games could help children improve their reading ability if they struggled with it. The results were intriguing: nine 80-minute video game sessions per day improved the kids' reading skills more than a year of traditional instruction. Video games must include enough text to be engaging to play. But consider how



much faster children's reading abilities could advance if parents picked the correct kind of game.

Being a better reader helps children write better because they get a sense of what looks good, and being a better listener helps them talk better because they pick up on natural pronunciation while playing video games and communicating with people from different countries, which can help kids improve their grammar and vocabulary.

One study involved 10 male students who were not gamers playing first-person action games for 30 hours before being tested against another group of 10 non-gamers. Because of the increased spatial resolution, the children that participated in the game could make out things in congested areas better. Because those nuances consistently proved to be significant in the games, they were able to train their brains to focus on tiny details.

Identify English language speakers among children. There are always a lot of individuals who love the same games as children do and speak their target English language, no matter what game they play. Participating in online forums, message boards, or social media communities can be a fun way to make new friends, develop English language skills, and discover gameplay tips.

Children learn to solve problems better through games. Mission-based and multi-level games take several hours to solve. Sometimes, the answer changes depending on how children play the game. The ability to strategize and to think quickly under pressure in a fast-paced fantasy setting can be applied in real life. Children who played strategy-based games demonstrated an improvement in problem-solving abilities, and as a result, they tended to receive better marks the next school year, according to the research that was released in 2013.

Games are a simple way to incorporate learning, especially for those learning English. Nowadays, many parents give their kids digital games only in the language that they are learning because, while playing, children can learn new words and, by listening to or reading them during the day, they can use them on a daily basis. In addition, there are games available today that cover a variety of subjects that kids would not have been exposed to in school, including world history, cooking, politics, chemistry, and architecture.

It is not a secret that playing video games on a computer increases brain function. The brain receives input from a variety of sources while playing computer games, including auditory and visual stimulation. This is mostly true for "brain training games." According to research, gamers who regularly play brain-training video games are able to process stimulators more quickly than those who don't play any video games at all.

Some video games on computers can improve multitasking abilities. For instance, an action game demands that you pay attention and look out for various obstacles at various points throughout the game. There is a ton of information that must be examined constantly, such as the amount of energy available, an approaching attack, or the amount of time left in the game; furthermore, all these actions are written in English, and all words can be retained in long-term memory. All of these are routinely handled by players, which improves their multitasking skills. These are transferable talents that can be used in real life, just like most other skills picked up while playing video games.



According to a study, video games can be useful instruments for learning a language. They provide a number of advantages, including stimulating conversation, a variety of grammar structures, stress reduction, new vocabulary, and the potential for making new friends. They stand for an innovative approach to language learning through problem-solving, interaction, and context.

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