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English 410

Section 13

1. I am getting my **Artifacts** from online websites and ted talk videos.

The ted talk video I used was “How games make kids smarter” by Gabe Zichermann

[https://www.ted.com/talks/gabe\_zichermann\_how\_games\_make\_kids\_smarter - t-442093](https://www.ted.com/talks/gabe_zichermann_how_games_make_kids_smarter#t-442093)

Here are some of the websites I used

<https://www.washingtonpost.com/opinions/an-education-in-gaming/2015/05/28/b6920cbe-edcc-11e4-8666-a1d756d0218e_story.html>

<https://www.collegeraptor.com/find-colleges/articles/tips-tools-advice/science-says-playing-video-games-can-make-you-smarter/>

<http://vcvoices.org/2017/03/do-video-games-make-you-smarter/>

**Question** – Are video games making kids smarter?

**Argument**- yes, Video games are making kids smarter.

1. I am interested in analyzing this artifact because I have a niece and nephew that are growing up in this generation where it’s all about technology. I feel that today kids are just playing on electronics and not realizing that some of the video games they are playing are in fact educational. For example, one of the games that my nine-year-old niece has played was called “flow free”. This game is educational because it helps her with figuring out how she has to figuring out how she has to plan out the exact path from start to finish. This is a good way to help her talk things out but also to get her brain to understand that everything can’t just go in any direction. The great thing about the game is that it challenges her to think more outside the box and teachers her to take her time in figuring out how a certain problem works. My nephew that is five years old will here and their play some games, but he really doesn’t know what the point of some of the games are. The one game that he does play that he likes is called “WordScapes”. This game is educational because it helps him learn how you can make different words using the letters you were given.
2. People are arguing if video games are making kids smarter. Well when looking into this topic it looks like that video games are making people/kids smarter because it is helping them in different areas. For example, its helping people learn how to be more social toward others. Then you have the others that are arguing it by saying video games are making people lazier and their grades are going down because they are not focused in their studies. From my experience with games I Have found them to be educational as well because of the way they can help you with make words, problem solving skills, patience and many more. I know that from some of the video games I have played it has taught me that if I’m stuck, I can go and ask someone that is leading the game for help. It has also helped me with working on problem solving and if I can’t get it right away to have some patience. I do like how more and more games are becoming more interactive with others. Overall video games are making a difference on teachers and parents that work with kids.

**Research I found**

A survey conducted in Australia, however, would say yes! After surveying 12,004 students across 772 schools it was discovered that students who spent significant time online playing video games scored higher in math, reading and science, while students that spent their time on social media scored lower. (Anderton, 2019)

This came from a website

With the rise of video games in modern culture, researchers and psychologists have taken close looks at the impact gaming can have on people in a multitude of situations. Numerous experiments have been done in recent years, many of which draw conclusions that [gaming can increase brain function, problem-solving skills, spatial reasoning, memory, attention span, strategic planning, and even social skills among others.](http://psychcentral.com/news/2013/11/26/video-games-help-boost-social-memory-cognitive-skills/62537.html)

(Wignall, 2019)

This came from a website

Bruce Wexler, a Yale professor stated in a study, “students who played the video game (*Activate*) for 20 minutes three times a week for four months performed better on reading and math tests than their peers who did not.” (Shapiro, par 3).

This came from a website

**Information from the ted talk video**

Andrea Kuszewski talked about the five things that people do to increase their grey matter and to teach themselves their fluid intelligence. The five things were: seek novelty, challenge yourself, think creatively, do things the hard way, and network.

Fluid intelligence is the intelligence we use to problem solve. The rate of fluid intelligence increase is increasing starting in the 1990.

The Flynn effect is the pattern that human intelligence is actually rising over time. This is Rising IQ . The IQ is rising at .36 points of IQ per year.

Talked about how dopamine has an effect on your brain when playing games. (7:15)

He talked about an Educator named-Ananth pai

A Very successful businessperson who works on process reengineering

He started trying to do things when his kids went into elementary school

Ananth replaced the standard curriculum with a video game-based curriculum of his own design. Then Giving the kids Nintendo DS and computer games that were both individual and social to play that taught them math and language. He did this for 18 weeks and their math and reading increased from a third-grade level to a mid-fourth grade level. Study after study clearly tells you that violent games do not make children violent.

Gabe explains his prescription for what he wants everyone to do. He says –“Get into the game with your kids”. He doesn’t want people fighting the game he wants people to become one with the game. he wants people to understand how the games are becoming a useful thing in helping children become smarter.