

Side Effects of a Technologically Advanced Society

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Technologically Advanced Society

Thesis- The side effect of a technologically advanced society leads to poor social skills and poor health; however, technology will also lead to improved productivity, improved communication, and medical advancements.

l) Poor social interaction skills

A) Lack social skills

1) " Another thing I'm noticing is they may have trouble initiating interactions, those small talk situations. They don't have as much experience doing it because they're not engaging in it ever. They always have something else going on"
(Bindley, K., 2011)

a) Children and teens are so use to communicating through internet or text. They forget how to have actual interaction in the real world

b) Modern children and teens are addicted to smart phones and social media websites like Twitter and Facebook

2) ." Nearly a quarter of Facebook users check their accounts five times or more per day. Furthermore, in a study conducted by IDC for Facebook, 25 percent of smartphone owners ages 18-44 say they can't recall the last time their smartphone wasn't next to them (Sperry, L., 2014)

a) When they actually go out into the real world to find love, they will have forgotten how to interact with people. Shawn Nguyen, a software engineer at Advanced Micro Devices (AMD), has noticed numerous amounts of single men at AMD's coding department, because their job involves talking to a computer continuously, no social interaction at all (personal communication, February 19, 2014).

B) Online Deception

1) The show Dateline NBC, usually catches older men pretending to be someone they are not who are looking to have sexual interactions with younger women (Hansen, C., 2007)

a) Deception on the internet can lead sexual predators deceiving their victim through chat rooms or sex messages, which could lead to rape or some cases, death

C) Too much dependability on technology

1) " Robots will become "smarter" and be able to do things unimaginable. We must not become too dependent on technology. The more and more sophisticated machines become, the more obsolete human beings become. Humans survive off of productivity. Chaos would arise if us humans were no longer needed, if we became obsolete. Technology has its place, but we do too" (Baxter, J., 2009).

a) Society has been led to people becoming over reliant on technology

b) Simple store math, like applying discounts, has reduced to using a calculator on phones daily. Society has become too indolent on performing simple math in their mind. Everyone just uses the calculators on their smart phone to do the job for them. Simple devices like a calculator; intended for multifaceted mathematics, are being used on an unnecessary daily basis.

c) If this addiction trend continues, there will be no purpose to learn educational math in school, or really anything, when there is technology. Humans need something to do. It is a natural instinct.

II) Poor Health

A) Children have been receiving cases of rickets

1) Rickets is a vitamin D deficiency because of the lack of exposure of sunlight and as a result, the bones become thinner from what they usually are (Stoppler,C., 2012)

a) Doctors believe children are starting to get rickets is because they spend too much time indoors with the computer; there have been 100 kids diagnosed with rickets each year in England (McGuinness, R., 2010)

2) Children have placed staying indoors to play technological devices such as the television or video games, a priority over, actually going outside to entertain themselves

b) Disease eliminated in the early 20th century is making a return due to a simple error of sunlight deficiency

B) Obesity

1) The American Academy of Pediatrics has shown that children spend up to seven hours of the day on technology and that takes away major time away from things such as exercise; children now prefer spending time on technology rather than going outside to play (Fals, A., 2013)

a) Technology plays a supporting in contributing to America's obesity among children. Technology has taken up so much time in children that, they do not have time to perform other children task such as sleeping

b) If a child spends, seven hours on the computer, seven hours at school, and four hours of other activities. The child would only have about six hours of sleep, which is very inadequate for children

C) Environment's pollution

1) "This constant stream of out with the old, in with the new is adding to the levels of toxicity in our air and land. E-waste is not always disposed of properly, causing deadly chemicals to leach into the ground. Plants that manufacture the electronics are emitting toxic fumes into the air" (Hosale, S., 2013)

a) With new technology built day after day, the coal factories are emitting large amounts of pollution like a domino effect

b) The technology runs off electricity and electricity comes from coal. The cycle continues like the ever-expanding universe

D) Career field

1) The education material used at most public schools are not current enough with today's technology

a) Students are working and training on incapable machines at good schools and when the students come into the field, they come in unqualified because the equipment they used in school was not up to current standards or strong enough (Masterson, R., 1990).

b) Some students return to a new school because the technology they learned with was not current with the technology in the field. By having to regress, some students never go back to college and if they are in college, some of them fail

c) Having to learn a completely new system again, puts huge strains financially and mentally. The unhealthy cycle will only repeat itself again because new students will graduate from the school; only to learn their qualifications are not current with the technology in the field

E) Automation field

1) In the past 15 years, technology has led poor job growth because automation machines can replace people in the work force; the change to automation is destroying jobs quicker than creating them, which contributes to the stagnation of progress of the inequality America, and median income (Rotman, D., 2013).

a) "Machine operating is another major manufacturing area. Less and less work is being done by hand and more by machines, which are often controlled by small computers...This work is usually clean and relatively safe" (Southworth, S., 1988).

b) Job loss in automation is in direct result to machines because in order for companies to save and increase money on their products, they replace people with machines

c) Phet Sayarath, supervisor at Amazon's Warehouse, witnessed countless workers being laid off because Amazon is trying to increase their revenue through manufacturing machines that provided cheaper and more efficient means of manufacturing (personal communication, March 1, 2014)

d) Laid off automation workers have to go back to school to try to earn a living and some older people who have been in the fields for years cannot afford to go back. As a result, they work a lower level job, contributing to the unhealthy automation career cycle

III) Improved productivity

A) Definition

1) Productivity is the output or result of one's labor

B) The number one job demand in 2014 will be engineering positions (Williams, J., 2014).

1) In the hardware field of a hardware engineer, one share of Apple would cost someone about \$542 as of February 12 (NasdaqGS, 2014).

2) The reason for such a high stock price is that people have high demand for Apple products. ." As Apple announced record profits, chief executive Tim Cook confirmed that even supplies of older, cheaper models of the iPhone were not enough to satisfy demand" (Warrmen,M., 2013).

a) When the demand is high, the production is high as seen by the laws of supply and demand. Companies like Apple have to meet the demand of their customers. Thus, the engineers of Apple have to match their productivity level to that of the consumers or business goes down.

C) Saves companies tons of money

1) Companies are now using machines to manufacture products such as hardware machines like a computer or cell phone.

a) By hiring the machines to do the jobs, companies can now put their workers away from risk and spend that extra money to construct technology products that are more efficient

D) Enhanced people's daily lives

1) Shawn Nguyen, workers no longer have to perform dangerous jobs such as lifting heavy objects when they can use a machine powered lifts and at home, everyone has efficient air conditioning systems (personal communication, February 19, 2014)

a) People can now live easier and smoother lives than from what they once were

E) Direct result of the competition in the field

1) The people who come into the field are all smart because they want to make a good amount of money and be able to see how their work's performance contributes because performance is what really matters; the company with the better product wins all the time because it sells and it is one of the main reasons why the field is so competitive (Masterson, R., 1990).

a) When the competition gets tough, people start to improve their product's performance in order to keep up with their co-workers products and company's demands. As a result, products continue to improve every day.

IV) Online communication

A) Definition

1) Online communication is the exchange of information using a networking system

B) Online communication has increasingly improved due to the use of cell phones, e-mail, text, and video chats

1) The World Wide Web has improved online communication drastically. Instead of having to actually, go out to the local library, people can now access all sorts of information with the simple touch of a button from their computer

a) No longer do people have to leave home and actually find the person or information they are looking for because of online communication

C) Online communication has improved parts of the education system

1) "Studies show that a richer distance education environment, in terms of media-rich communication technologies available for instructor and student use, yields higher rates of student satisfaction and instructor-to-student, student-to-instructor, and student-to-student communication" (Schiefelbein, J., 2012)"

a) With the use of online communication, students can now learn more than what the classroom has to offer and learn on their own free will at home via internet

b) Instructors can now be able to teach outside of a school's limited resources

D) Improved warfare tactics

1) "As more soldiers and military vehicles use computers and radios, commanders preparing for urban battle should consider urban terrain from a communications perspective" ("Improving Communications in Urban Warfare", 2002)

a) Soldiers are able to communicate to each other of the area, and thus, increase their chances of staying alive.

V) Medical advancement

A) Expanding the human life span

1) Frank Lichtenburg from Columbia University discovered from the 1980s to 1990s, the life expectancy increased by 40 percent due to new medicines being affected by innovation of new technology ; from 1990 to today, the average American life expectancy has increased from 47 years to 80 years (Lechleiter, J., 2012)

a) More people are living longer lives than in previous decades due to, technological machines assisting in scientist's work to create modern medicine

B) Improved people's understanding of the human body

1) " Without technology, some people who can see would be blind. Technology is leading the way in the medical field. So many diseases are cured through the uses of advanced electronics. We can now get to places in the human body, that we could never get to before" (Baxter, J., 2009)

a) By learning more about the body through technology, people have been able to rid themselves of horrible body deficiencies, such as early disease detections, or monitoring blood with a blood pressure monitor

b) Without technology, major medical advancement breakthroughs, such as the cure for tuberculosis, would not be possible

C) Provided support for people with physical disabilities

1) "In the 1980s, prosthetic limbs underwent a radical evolution when high-tech materials, sophisticated electronics, hydraulics and even microprocessor-controlled joints began appearing" (Wolpe, P., 2012)

a) Technology has provided people the capability to move body parts that were not capable enough to move on their own with the use of prosthetics and electric powered wheel chairs.

Throughout the decades, society has made major strides in terms of advancements in technology. Society had gone from once performing difficult tasks to the simple touch of a button; for example, Google has replaced the use of an encyclopedia. The side effect of a technologically advanced society leads to poor social skills and poor health; however, technology will also lead to improved productivity, improved communication, and medical advancements.

A side effect of a technologically advanced society is poor social interaction skills. People who spend a majority of their time on technology lack social skills. " Another thing I'm noticing is they may have trouble initiating interactions, those small talk situations. They don't have as much experience doing it because they're not engaging in it ever. They always have something else going on" (Bindley, K., 2011). Consequently, children and teens are so use to communicating through internet or text. They forget how to have actual interaction in the real world. The main reason for that, modern children and teens are addicted to smart phones and social media websites like Twitter and Facebook." Nearly a quarter of Facebook users check their accounts five times or more per day. Furthermore, in a study conducted by IDC for Facebook, 25 percent of smartphone owners ages 18-44 say they can't recall the last time their smartphone wasn't next to them (Sperry, L., 2014). When they actually go out into the real world to find love, they will have forgotten how to interact with people. Shawn Nguyen, a software engineer at Advanced Micro Devices (AMP), has noticed numerous amounts of single men at AMP's coding department, because their job involves talking to a computer continuously, no social interaction at all (personal communication, February 19, 2014). Likewise, poor social interaction skills have led to online deception. For example, the show

Dateline NBC, usually catches older men pretending to be someone they are not who are looking to have sexual interactions with younger women (Hansen,C., 2007). Thus, deception on the internet can lead sexual predators deceiving their victim through chat rooms or sex messages, which could lead to rape or some cases, death. Furthermore, a technically advanced society of poor social interactions skills will lead to too much dependability on technology. " Robots will become "smarter" and be able to do things unimaginable. We must not become too dependent on technology. The more and more sophisticated machines become, the more obsolete human beings become. Humans survive off of productivity. Chaos would arise if us humans were no longer needed, if we became obsolete. Technology has its place, but we do too" (Baxter, J., 2009). Hence, society has been lead to people becoming over reliant on technology. Simple store math, like applying discounts, has reduced to using a calculator on phones daily. Society has become too indolent on performing simple math in their mind. Everyone just uses the calculators on their smart phone to do the job for them. Simple devices like a calculator; intended for multifaceted mathematics, are being used on an unnecessary daily basis. If this addiction trend continues, there will be no purpose to learn educational math in school, or really anything, when there is technology. Humans need something to do. It is a natural instinct.

Poor health is one of the negative effects of a technically advanced society. In the technology industry, children have been receiving cases of rickets. Rickets is a vitamin D deficiency because of the lack of exposure of sunlight and as a result, the bones become thinner from what they usually are (Stoppler,C., 2012). Doctors believe children are starting to get rickets is because they spend too much time indoors with the computer; there have been

100 kids diagnosed with rickets each year in England (McGuinness, R., 2010). Due to modern technology, children have placed staying indoors to play technological devices such as the television or video games, a priority over, actually going outside to entertain themselves. Hence, a disease eliminated in the early 20th century is making a return due to a simple error of sunlight deficiency. Another negative health effect due to technology is the contribution of obesity. The American Academy of Pediatrics has shown that children spend up to seven hours of the day on technology and that takes away major time away from things such as exercise; children now prefer spending time on technology rather than going outside to play (Fals, A., 2013). Thus, technology plays a supporting in contributing to America's obesity among children. Technology has taken up so much time in children that, they do not have time to perform other children task such as sleeping. If a child spends, seven hours on the computer, seven hours at school, and four hours of other activities. The child would only have about six hours of sleep, which is very inadequate for children. Similarly, technology provides poor health to the environment's pollution. "This constant stream of out with the old, in with the new is adding to the levels of toxicity in our air and land. E-waste is not always disposed of properly, causing deadly chemicals to leach into the ground. Plants that manufacture the electronics are emitting toxic fumes into the air" (Hosale, S., 2013). Accordingly, with new technology built day after day, the coal factories are emitting large amounts of pollution like a domino effect. The technology runs off electricity and electricity comes from coal. The cycle continues like the ever-expanding universe. Technology has also limited poor health to the career field. The education material used at most public schools are not current enough with today's technology. Students are working and training on incapable machines at good schools and when the

students come into the field, they come in unqualified because the equipment they used in school was not up to current standards or strong enough (Masterson, R., 1990). As a result, some students return to a new school because the technology they learned with was not current with the technology in the field. By having to regress, some students never go back to college and if they are in college, some of them fail. Having to learn a completely new system again, puts huge strains financially and mentally. In addition, the unhealthy cycle will only repeat itself again because new students will graduate from the school; only to learn their qualifications are not current with the technology in the field. Meanwhile, job loss has led to an unhealthy relationship in the automation field. In the past 15 years, technology has led poor job growth because automation machines can replace people in the work force; the change to automation is destroying jobs quicker than creating them, which contributes to the stagnation of progress of the inequality America, and median income (Rotman, D., 2013). Accordingly, job loss in automation is in direct result to machines because in order for companies to save and increase money on their products, they replace people with machines. Phet Sayarath, supervisor at Amazon's Warehouse, witnessed countless workers being laid off because Amazon is trying to increase their revenue through manufacturing machines that provided cheaper and more efficient means of manufacturing (personal communication, March 1, 2014). Thus, laid off automation workers have to go back to school to try to earn a living and some older people who have been in the fields for years cannot afford to go back. As a result, they work a lower level job, contributing to the unhealthy automation career cycle.

Improved productivity is one of the positive effects of a technically advanced society.

Productivity is the output or result of one's labor. The number one job demand in 2014 will be

engineering positions (Williams, J., 2014). For example, in the hardware field of a hardware engineer, one share of Apple would cost someone about \$542 as of February 12 (NasdaqGS, 2014). The reason for such a high stock price is that people have high demand for Apple products." As Apple announced record profits, chief executive Tim Cook confirmed that even supplies of older, cheaper models of the iPhone were not enough to satisfy demand" (Warrmen,M., 2013). When the demand is high, the production is high as seen by the laws of supply and demand. Companies like Apple have to meet the demand of their customers. Thus, the engineers of Apple have to match their productivity level to that of the consumers or business goes down. Meanwhile, increased productivity saves companies tons of money."Machine operating is another major manufacturing area. Less and less work is being done by hand and more by machines, which are often controlled by small computers...This work is usually clean and relatively safe" (Southworth, S., 1988). Companies are now using machines to manufacture products such as hardware machines like a computer or cell phone. Hence, by hiring the machines to do the jobs, companies can now put their workers away from risk and spend that extra money to construct technology products that are more efficient. Similarly, improved productivity has enhanced people's daily lives. According to Shawn Nguyen, workers no longer have to perform dangerous jobs such a lifting heavy objects when they can use a machine powered lifts and at home, everyone has efficient air conditioning systems (personal communication, February 19, 2014). Therefore, people can now live easier and smoother lives than from what they once were. Furthermore, improved productivity is a direct result of the competition in the field. The people who come into the field are all smart because they want to make a good amount of money and be able to see how their work's performance

contributes because performance is what really matters; the company with the better product wins all the time because it sells and it is one of the main reasons why the field is so competitive (Masterson, R., 1990). When the competition gets tough, people start to improve their product's performance in order to keep up with their co-workers products and company's demands. As a result, products continue to improve every day.

A major side effect of a technologically advanced society is online communication. Online communication is the exchange of information using a networking system. Throughout the years, online communication has increasingly improved due to the use of cell phones, e-mail, text, and video chats. As an example, the World Wide Web has improved online communication drastically. Instead of having to actually, go out to the local library, people can now access all sorts of information with the simple touch of a button from their computer. No longer do people have to leave home and actually find the person or information they are looking for because of online communication. In addition, online communication has improved parts of the education system. "Studies show that a richer distance education environment, in terms of media-rich communication technologies available for instructor and student use, yields higher rates of student satisfaction and instructor-to-student, student-to-instructor, and student-to-student communication" (Schiefelbein, J., 2012). With the use of online communication, students can now learn more than what the classroom has to offer and learn on their own free will at home via internet. For the same reason, instructors can now be able to teach outside of a school's limited resources. Similarly, online communication has improved warfare tactics. "As more soldiers and military vehicles use computers and radios, commanders preparing for urban battle should consider urban terrain from a communications perspective"

("Improving Communications in Urban Warfare", 2002). Accordingly, soldiers are able to communicate to each other of the area, and thus, increase their chances of staying alive.

Medical advancement is a major result of a technically advanced society. One way technology has had an impact on medical advancement is expanding the human life span. Frank Lichtenburg from Columbia University discovered from the 1980s to 1990s, the life expectancy increased by 40 percent due to new medicines being affected by innovation of new technology ; from 1990 to today, the average American life expectancy has increased from 47 years to 80 years (Lechleiter, J., 2012). For this reason, more people are living longer lives than in previous decades due to, technological machines assisting in scientist's work to create modern medicine. Furthermore, medical advancement has improved people's understanding of the human body. " Without technology, some people who can see would be blind. Technology is leading the way in the medical field. So many diseases are cured through the uses of advanced electronics. We can now get to places in the human body, that we could never get to before" (Baxter, J., 2009). Consequently, by learning more about the body through technology, people have been able to rid themselves of horrible body deficiencies, such as early disease detections, or monitoring blood with a blood pressure monitor. Without technology, major medical advancement breakthroughs, such as the cure for tuberculosis, would not be possible. Moreover, medical advancement technology has provided support for people with physical disabilities. "In the 1980s, prosthetic limbs underwent a radical evolution when high-tech materials, sophisticated electronics, hydraulics and even microprocessor-controlled joints began appearing" (Wolpe, P., 2012). Therefore, technology has provided people the capability to move body parts that were

not capable enough to move on their own with the use of prosthetics and electric powered wheel chairs.

The disadvantage of a technically advanced society leads to poor health and poor social communication; however, the advantages lead to online communication, medical advancements, and improved productivity. A world without technology would be futile because technology contributes in major ways. Society needs to maintain a healthy balanced relationship with technology. It grants humanity the ability to make a difference in the world for a better change.

Reference

Southworth, S. (1988). Exploring High Tech Career. New York City, NY: The Rosen Publishing Group

Masterson, R. (1990). Exploring Careers in Computer Graphics. New York City, NY: The Rosen Publishing Group

Williams, J., (2014). "STEM Roundup: Engineering Jobs in High Demand." U.S. News & World Report. Retrieved February 10, 2014. from <http://www.usnews.com/news/stem-solutions/articles/2014/01/08/stem-roundup-engineering-jobs-in-high-demand>

Schiefelbein, J., (2012). "Media Richness and Communication in Online Education." Magna Publications. Retrieved February 10, 2014. from <http://www.facultyfocus.com/articles/online-education/media-richness-and-communication-in-online-education/>

"Improving Communications in Urban Warfare." (2002). RAND Corporation. Retrieved February 12, 2014. from http://www.rand.org/pubs/research_briefs/RB3029/index1.html

Lechleiter, J., (2012). "Extend Life Expectancy and Reduce Deaths? Yes We Can!" Forbes.com. Retrieved February 13, 2014. from <http://www.forbes.com/sites/johnlechleiter/2012/05/22/extend-life-expectancy-and-reduce-deaths-yes-we-can/>

Baxter, J., (2009). "The Good and the Bad Things About Technology." Yahoo.com. Retrieved February 13, 2014. from <http://voices.yahoo.com/the-good-bad-things-technology-4584097.html?cat=15>

Wolpe, P., (2012). "Oscar Pistorius, an inspiration and a question." CNN.com. Retrieved February 11, 2014. from <http://www.cnn.com/2012/08/07/opinion/wolpe-oscar-pistorius/>

McGuinness, R., (2010). "Video gaming leads to surge in rickets." Associated Newspapers Limited. Retrieved February 11, 2014. from <http://metro.co.uk/2010/01/22/video-gaming-leads-to-surge-in-rickets-53005/>

Fals, A., (2013). "Childhood Obesity & Technology – What’s the connection?" Floridahospital.com. Retrieved February 13, 2014. from <https://www.floridahospital.com/blog/childhood-obesity-technology-whats-connection>

Hosale, S., (2013). "25 NEGATIVE EFFECTS OF TECHNOLOGY." Roogirl.com. Retrieved February 13, 2014. from <http://roogirl.com/25-negative-effects-of-technology/>

Bindley, K., (2011). "When Children Text All Day, What Happens To Their Social Skills?" Huffingtonpost.com. Retrieved February 13, 2014. from http://www.huffingtonpost.com/2011/12/09/children-texting-technology-social-skills_n_1137570.html

Rotman, D., (2013). "How Technology Is Destroying Jobs." Technologyreview.com. Retrieved February 13, 2014. from

<http://www.technologyreview.com/featuredstory/515926/how-technology-is-destroying-jobs/>

Hansen, C., (2007). "Reflections on 'To Catch a Predator'." Nbcnews.com. Retrieved February 14, 2014. from

http://www.nbcnews.com/id/17601568/ns/dateline_nbc/#.Uxc7rPldWul

Stoppler, C., (2012.) "Rickets (Calcium, Phosphate, or Vitamin D Deficiency)." Medicinenet.com.

Retrieved March 3, 2014. from <http://www.medicinenet.com/rickets/article.htm>

NasdaqGS. (2014). Apple Inc. stock quote. Yahoo.com. Retrieved February 12, 2014. from

<http://finance.yahoo.com/q?s=AAPL>

Sperry, L. (2014). Huffingtonpost.com. Retrieved March 1, 2014. from

http://www.huffingtonpost.com/lily-sperry/social-media-has-your-add_b_4661253.html

Warmen, M. (2013). Telegraph Media Group. Retrieved March 1, 2014. from

<http://www.telegraph.co.uk/technology/apple/9822856/Apple-We-cant-keep-up-with-demand.html>

Bibliography

Southworth, S. (1988). Exploring High Tech Career. New York City, NY: The Rosen Publishing Group

Masterson, R. (1990). Exploring Careers in Computer Graphics. New York City, NY: The Rosen Publishing Group

Williams, J., (2014). "STEM Roundup: Engineering Jobs in High Demand." U.S. News & World Report. Retrieved February 10, 2014. from <http://www.usnews.com/news/stem-solutions/articles/2014/01/08/stem-roundup-engineering-jobs-in-high-demand>

Schiefelbein, J., (2012). "Media Richness and Communication in Online Education." Magna Publications. Retrieved February 10, 2014. from <http://www.facultyfocus.com/articles/online-education/media-richness-and-communication-in-online-education/>

"Improving Communications in Urban Warfare." (2002). RAND Corporation. Retrieved February 12, 2014. from http://www.rand.org/pubs/research_briefs/RB3029/index1.html

Lechleiter, J., (2012). "Extend Life Expectancy and Reduce Deaths? Yes We Can!" Forbes.com. Retrieved February 13, 2014. from <http://www.forbes.com/sites/johnlechleiter/2012/05/22/extend-life-expectancy-and-reduce-deaths-yes-we-can/>

Baxter, J., (2009). "The Good and the Bad Things About Technology." Yahoo.com. Retrieved February 13, 2014. from <http://voices.yahoo.com/the-good-bad-things-technology-4584097.html?cat=15>

Wolpe, P., (2012). "Oscar Pistorius, an inspiration and a question." CNN.com. Retrieved February 11, 2014. from <http://www.cnn.com/2012/08/07/opinion/wolpe-oscar-pistorius/>

McGuinness, R., (2010). "Video gaming leads to surge in rickets." Associated Newspapers Limited. Retrieved February 11, 2014. from <http://metro.co.uk/2010/01/22/video-gaming-leads-to-surge-in-rickets-53005/>

Fals, A., (2013). "Childhood Obesity & Technology – What’s the connection?" Floridahospital.com. Retrieved February 13, 2014. from <https://www.floridahospital.com/blog/childhood-obesity-technology-whats-connection>

Hosale, S., (2013). "25 NEGATIVE EFFECTS OF TECHNOLOGY." Roogirl.com. Retrieved February 13, 2014. from <http://roogirl.com/25-negative-effects-of-technology/>

Bindley, K., (2011). "When Children Text All Day, What Happens To Their Social Skills?" Huffingtonpost.com. Retrieved February 13, 2014. from http://www.huffingtonpost.com/2011/12/09/children-texting-technology-social-skills_n_1137570.html

Rotman, D., (2013). "How Technology Is Destroying Jobs." Technologyreview.com. Retrieved February 13, 2014. from

<http://www.technologyreview.com/featuredstory/515926/how-technology-is-destroying-jobs/>

Burrus, D., (2012). "Is Technology Good or Evil." Huffingtonpost.com. Retrieved February 13, 2014. from http://www.huffingtonpost.com/daniel-burrus/is-technology-good-or-evil_b_1826270.html

Rosen, M., (2011). "Is Technology Good For Little Kids?" Parents.com. Retrieved February 12, 2014. from <http://www.parents.com/fun/entertainment/gadgets/is-technology-good-for-little-kids/>

Rochetti, A., (2013). "Technology for Social Good — Good Enough?" Wired.com. Retrieved February 12, 2014. from <http://www.wired.com/insights/2013/11/technology-for-social-good-good-enough/>

Wu, T., (2014). " AS TECHNOLOGY GETS BETTER, WILL SOCIETY GET WORSE?" Newyorker.com. Retrieved February 12, 2014. from <http://www.newyorker.com/online/blogs/elements/2014/02/as-technology-gets-better-will-society-get-worse.html>

Hansen, C., (2007) "Reflections on 'To Catch a Predator'." Nbcnews.com. Retrieved February 14, 2014. from http://www.nbcnews.com/id/17601568/ns/dateline_nbc/#.Uxc7rPldWul

Stoppler, C., (2012). "Rickets (Calcium, Phosphate, or Vitamin D Deficiency)." Medinenet.com.

Retrieved March 3, 2014. from <http://www.medicinenet.com/rickets/article.htm>

NasdaqGS. (2014). Apple Inc. stock quote. Yahoo.com. Retrieved February 12, 2014. from

<http://finance.yahoo.com/q?s=AAPL>

Sperry, L. (2014). Huffingtonpost.com. Retrieved March 1, 2014. from

http://www.huffingtonpost.com/lily-sperry/social-media-has-your-add_b_4661253.html

Warmen, M. (2013). Telegraph Media Group. Retrieved March 1, 2014. from

<http://www.telegraph.co.uk/technology/apple/9822856/Apple-We-cant-keep-up-with-demand.html>

