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Argument Examples

Selected from In Common: Effective Writing for All Students

File Name: A9-10P High School Should Not Participate

Opinion/Argument

Grade 9-10

On-Demand Writing- Uniform Prompt

High School Should Not Participate

To whom it may concern:

L High School should not participate in the national "Shut Down Your Screen Week." Technology can be beneficial, especially to students. A vast majority of students finds it helpful to have access to technology. Technology makes quicker, more efficient work. Without the advancements of technology, we are no farther along than school children in the 1960's.

The internet and social media, such as Facebook, improve the social lives of those who use it. In the article <u>Information</u>, <u>Communication and Society</u>, a survey found that whether the participants were married or single, people who used social media had more close friends. An average American who uses social media is half as likely to be socially isolated. They also know more diverse people. Also, users of social media never lose ties because of relocating, because you can always keep your friends on social media.

Introduces a precise claim: The introduction states a claim and then gives context about the subject of technology, acknowledging it as a substantive topic

Creates an organization that establishes clear relationships among claim, counterclaims, reasons, and evidence

Develops the claim fairly, supplying evidence for it, but does not develop the counterclaims or acknowledge significant limitations of the claim

Internet search engines allow us better access to information. In my experience, information is far more accessible and quick than searching through books. That allows for time to complete other class assignments. According to Peter Norvig, director of research for Google, Inc., in an article for the New York Times, "The internet contains the world's best writing, images, and ideas; Google lets us find the relevant pieces instantly." Some argue that ads and irrelevant sites may be distracting, but more find that the

benefits are worth it. Eighty-one percent of experts polled by the Pew Internet Research Project support this opinion.

The internet also makes a good learning tool. In an article by Matt Richtel for the New York Times, he proves that it helps our brains. "Imaging studies show the brains of Internet users become more efficient at finding information." Basically, the more we use online resources to learn, the better our brains become at learning. Also, in the same article, it says, "Internet users showed greater brain activity than non-users..." The internet even develops our brain to think more! Technology is improving our brains.

I have heard it argued that children "rot" their brains with video game systems. In the previously mentioned article by Matt Richtel, he says, "At the University of Rochester, researchers found that players of some fast-paced video games can track the movement of a third more objects on a screen than nonplayers...games can improve reaction time and the ability to pick out details amid clutter." It seems that the more people play fast-paced video games, the more efficient they become at finding important details. These games may not be so "brain rotting" after all. They could even be argued as beneficial.

Some also argue that because of new technologies, people limit how much they associate together, even in the same area. Social media

Distinguishes the claim from an opposing claim

Develops the claim fairly, supplying evidence for it, but does not develop the counterclaims or acknowledge significant limitations of the claim

Distinguishes the claim from an opposing claim

Establishes and maintains a formal style and objective tone while attending to the norms and conventions of the discipline

Uses words, phrases, and clauses to create cohesion and clarify the relationships between claim and reasons, between reasons and evidence, and between claim and counterclaims

disproves this argument. Not only can people associate easily with friends, they can also chat with relatives. They can also show relatives photos, even if they are states away. People who use social media are more likely to know more diverse people, according to the article by Keith Hampton. People still associate with people just as much as before, if not more. They are merely doing it in a different manner than before social media was in use.

Cyber bullying has now become an issue. I would like to bring to attention that all bullying is a big issue. I do not think that technology has caused bullying. It has just allowed for a new way to bully someone. I have never been cyber-bullied. I personally was bullied in a face-to-face manner. A bully will take any chance to bully a target. Social media has not caused bullying.

Like most tools, technology is useful if used correctly. Work quality on a computer can be better, because people have more time to check over their work and improve it. Unfortunately, some people are lazy, and use that extra time they could use for editing for other things. That is not a problem with the tools, it is a problem with the people. People who use such technology correctly and efficiently should still have access. If our screens are shut down, there is no access. We should not participate in "Shut Down Your Screen Week."

Sincerely,

Acknowledges
counterclaim, pointing
out its limitation,
anticipates audience's
(other students,
parents, teachers,
school board) concern.

Acknowledges
counterclaim, pointing
out its limitation,
anticipates audience's
(other students,
parents, teachers,
school board) concern.
NOTE: "people are lazy" is
an ad hominem approach,
and should not be used

Provides a concluding statement that follows from but does not add support to the argument presented

In this on-demand assignment, students were asked to take a position on whether their school should participate in the national "Shut Down Your Screen Week." This writer begins by asserting the claim that, in his view, the school should not participate and then discusses technology in a broad and substantive sense to provide context concerning the issue.

The writer develops his claim with several reasons, which he supports with sufficient, relevant, credible evidence, demonstrating his understanding of the topic and the texts he has read. The evidence in this piece comes from those texts and from the writer's experience. The writer organizes his ideas clearly and supports his claim with logical reasoning. In addition, he acknowledges multiple counterclaims, distinguishes them from his own claim, and refutes them with support for his own position, which again includes evidence from the texts. In some cases, the writer introduces counterclaims specifically to anticipate the concerns of the likely audience (other students, parents, teachers, school board members). However, the writer does not develop the counterclaims or acknowledge their strengths, and he resorts to *ad hominem* ("people are lazy") in the closing paragraph—approaches inconsistent with the Standards at this grade level. Throughout the essay, the writer uses words, phrases, and clauses as transitions to clarify the relationships among claim, counterclaims, reasons, and evidence and to create cohesion.

The writer maintains a formal style and objective tone throughout the piece. The conclusion follows from



File Name: A 9-10P High School Should Not Participate

Opinion/Argument

Grade 9-10

On-Demand Writing- Uniform Prompt

High School Should Not Participate

To whom it may concern:

High School should not participate in the national "Shut Down Your Screen Week." Technology can be beneficial, especially to students. A vast majority of students finds it helpful to have access to technology. Technology makes quicker, more efficient work. Without the advancements of technology, we are no farther along than school children in the 1960's.

The internet and social media, such as Facebook, improve the social lives of those who use it. In the article <u>Information</u>, <u>Communication and Society</u>, a survey found that whether the participants were married or single, people who used social media had more close friends. An average American who uses social media is half as likely to be socially isolated. They also know more diverse people. Also, users of social media never lose ties because of relocating, because you can always keep your friends on social media.

Internet search engines allow us better access to information. In my experience, information is far more accessible and quick than searching through books. That allows for time to complete other class assignments. According to Peter Norvig, director of research for Google, Inc., in an article for the New York Times, "The internet contains the world's best writing, images, and ideas; Google lets us find the relevant pieces instantly." Some argue that ads and irrelevant sites may be distracting, but more find that the benefits are worth it. Eighty-one percent of experts polled by the <u>Pew Internet Research Project</u> support this opinion.

The internet also makes a good learning tool. In an article by Matt Richtel for the New York Times, he proves that it helps our brains. "Imaging studies show the brains of Internet users become more efficient at finding information." Basically, the more we use online resources to learn, the better our brains become at learning. Also, in the same article, it says, "Internet users showed greater brain activity than non-users..." The internet even develops our brain to think more! Technology is improving our brains.

I have heard it argued that children "rot" their brains with video game systems. In the previously mentioned article by Matt Richtel, he says, "At the University of Rochester, researchers found that players of some fast-paced video games can track the movement of a third more objects on a screen than nonplayers...games can improve reaction time and the ability to pick out details amid clutter." It seems that the more people play fast-paced video games, the more efficient they become at finding important details. These games may not be so "brain rotting" after all. They could even be argued as beneficial.

Some also argue that because of new technologies, people limit how much they associate together, even in the same area. Social media disproves this argument. Not only can people associate easily with friends, they can also chat with relatives. They can also show relatives photos, even if they are states away. People who use social media are more likely to know more diverse people, according to the article by Keith Hampton. People still associate with people just as much as before, if not more. They are merely doing it in a different manner than before social media was in use.

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Like most tools, technology is useful if used correctly. Work quality on a computer can be better, because people have more time to check over their work and improve it.

Unfortunately, some people are lazy, and use that extra time they could use for editing for other things. That is not a problem with the tools, it is a problem with the people. People who



use such	technolo	gy corre	ectly and ef	ficiently sh	ould stil	I have acc	ess. If ou	r screens	are shut
down, the	ere is no	access.	We should	not partici	ipate in '	Shut Dow	n Your S	creen We	ek."

Sincerely,

File Name: A9-10P To Teachers and Whom It May Concern

Argument/Opinion

Grade 9-10

On-Demand Writing- Uniform Prompt

To Teachers and Whom It May Concern:

A proposal has been brought to the school board concerning the possibility of participating in "Shut Down Your Screen Week," a movement in which students do not use any electronic media for a seven day duration. Technology and electronic media have been shown to have a variety of negative impacts on people, especially youth. For this reason, I believe that participating in "Shut Down Your Screen Week" would benefit our students in a variety of ways.

There are many negative impacts of electronic media upon our students, but among the most severe is its effects on the brain. According to the article, "Attached to Technology and Paying a Price," technology is "rewiring our brains." Technology has been proven to have significant effects on the way brains take in and process information. That's not surprising considering people use an average of 12 hours a day (one half of every day) of media each day. The brain behaves hyperactively while using electronic media, as it is presented with a "deluge of data." This hyperactivity transfers into one's daily life, causing troubles focusing, forgetfulness, and boredom. A break from social media and technology would help students become more focused and attentive, giving their brains a break from technology.

Additionally, students could better obtain information without technology or social media. High-result-yielding search engines are not the Introduces a precise claim: The introduction gives context about the subject of technology, acknowledging it as a substantive topic, and then states a claim

Uses words, phrases, and clauses to create cohesion and clarify the relationships between claim and reasons. between reasons and evidence, and between claim and counterclaims

Creates an organization that establishes clear relationships among claim, counterclaims, reasons, and evidence

Establishes and maintains a formal style and objective tone while attending to the norms and conventions of the discipline

most productive way for students to take in information. When a brain is using a computer, it is taking in a great amount of information quickly. According to the article, "Is Google Making Us Stupid?" deep thinking "happens only when our minds are calm and attentive." With an overload of information, the brain is not at all calm and does not deeply interpret information. Although search engines like Google may present much information, with its use, little information will be internalized, and little

Uses words, phrases, and clauses to create cohesion and clarify the relationships between claim and reasons, between reasons and evidence, and between claim and counterclaims

knowledge will be gained. During a week without technology, students could gain and truly internalize knowledge.

I do understand that there are many benefits of technology in education. I understand that technology can help students efficiently find information, and technology has even shown signs of "growing neural circuitry" in brains, according to "Attached to Technology and Paying the Price." Additionally, according to the article "Is Google Making Us Stupid?' the efficiency of search engines "outweigh the distractions." Due to the positive aspects of technology and social media, I would not suggest that the school remove technology or social media for good. I believe that, since technology is so addictive, it would be beneficial to students to experience a week without it. During this time, students would be more focused, attentive, and better internalize information, along with innumerable other benefits.

Develops claim and counterclaim fairly, supplying evidence for each while pointing out the strength and limitations of both in a manner that anticipates the audience's (other students, parents, teachers, school board) knowledge level and concerns

Provides a concluding statement that follows from but does not add support to the argument presented

Thank you for your time, and I hope that you will consider my proposal.

In this on-demand assignment, students were asked to take a position on whether their school should participate in the national "Shut Down Your Screen Week." To provide context concerning this substantive issue, this writer begins by noting that technology has harmful effects. He then asserts the claim that, in his view, the school should not participate.

The writer develops his claim with several reasons, which he supports with sufficient, relevant, credible evidence, demonstrating his understanding of the topic and the texts he has read. The evidence in this piece comes from those texts and from the writer's experience. The writer organizes his ideas clearly and supports his claim with logical reasoning. In addition, he acknowledges a counterclaim, distinguishes it from his own claim, and acknowledges the limitations this places on his own position. In this case, the writer introduces the counterclaim specifically to anticipate the concerns of the likely audience (other students, parents, teachers, school board members). Throughout the essay, the writer uses words, phrases, and clauses as transitions to clarify the relationships among claim, counterclaims, reasons, and evidence and to create cohesion.

The writer maintains a formal style and objective tone throughout the piece. The conclusion follows from

File Name: A 9-10P To Teachers and Whom It May Concern

Argument/Opinion

Grade 9-10

On-Demand Writing- Uniform Prompt

To Teachers and Whom It May Concern:

A proposal has been brought to the school board concerning the possibility of participating in "Shut Down Your Screen Week," a movement in which students do not use any electronic media for a seven day duration. Technology and electronic media have been shown to have a variety of negative impacts on people, especially youth. For this reason, I believe that participating in "Shut Down Your Screen Week" would benefit our students in a variety of ways.

There are many negative impacts of electronic media upon our students, but among the most severe is its effects on the brain. According to the article, "Attached to Technology and Paying a Price," technology is "rewiring our brains." Technology has been proven to have significant effects on the way brains take in and process information. That's not surprising considering people use an average of 12 hours a day (one half of every day) of media each day. The brain behaves hyperactively while using electronic media, as it is presented with a "deluge" of data." This hyperactivity transfers into one's daily life, causing troubles focusing, forgetfulness, and boredom. A break from social media and technology would help students become more focused and attentive, giving their brains a break from technology.

Additionally, students could better obtain information without technology or social media. High-result-yielding search engines are not the most productive way for students to take in information. When a brain is using a computer, it is taking in a great amount of information quickly. According to the article, "Is Google Making Us Stupid?" deep thinking "happens only when our minds are calm and attentive." With an overload of information, the brain is not at all calm and does not deeply interpret information. Although search engines like Google may



present much information, with its use, little information will be internalized, and little knowledge will be gained. During a week without technology, students could gain and truly internalize knowledge.

I do understand that there are many benefits of technology in education. I understand that technology can help students efficiently find information, and technology has even shown signs of "growing neural circuitry" in brains, according to "Attached to Technology and Paying the Price." Additionally, according to the article "Is Google Making Us Stupid?' the efficiency of search engines "outweigh the distractions." Due to the positive aspects of technology and social media, I would not suggest that the school remove technology or social media for good. I believe that, since technology is so addictive, it would be beneficial to students to experience a week without it. During this time, students would be more focused, attentive, and better internalize information, along with innumerable other benefits.

Thank you for your time, and I hope that you will consider my proposal.

File Name: A11-12P Proposal to Shut Down Screen

Argument/Opinion

Grade 11-12

On-Demand Writing- Uniform Prompt

Proposal to Shut Down Screen

To whom it may concern:

A group of parents, and some teachers, have made a proposal to the school board. They would like the school to participate in the national "Shut Down Your Screen Week." A week without any electronics is what parents believe the school needs. Technology is a big contradiction. It is useful with all the tools it has, yet it can be a distraction, or addicting.

Our school should participate in the national "Shut Down Your Screen Week" because of the following issues with technology.

"Based on a representative survey of 2,500 Americans...those who used social media had more close confidants," says Keith Hampton.

Facebook, Twitter, and other social media allow people to connect with each other and have social interactions, but through the web. The web, or a phone, that allows people to be more social is a major issue today.

Kids, especially high school students, feel no need to talk to a friend in person. They can just text them. The problem with Facebook, or texting, is that people interact differently than they would in person. Cyberbullying is one of the biggest issues with the web today. People say things on the web that they wouldn't say to the person's face. Bullies feel safe when hidden behind a screen. Whether or not the survey of 2,500 people was accurate, it still did not account for the differences in interactions for media and in person.

Having no electronics for a week would allow students to see that difference.

Introduces a knowledgeable claim and establishes its significance: The introduction gives context about the subject of technology, acknowledging it as a substantive topic, and then states a claim, albeit not very precisely

Develops the claim and a counterclaim fairly and thoroughly, supplying the most relevant evidence for each while pointing out the strengths and limitations of both in a manner that anticipates the concerns, values, and possible biases of the audience (other students, parents, teachers, school board members)

Addresses significance of claim and topic

Points out limitation on claim

Although technology allows students to do research, that research isn't helping students to do strategic and logical thinking. "What really makes us intelligent isn't our ability to find lots of information quickly. It's our ability to think deeply about that information, " says Nicholas Carr, author of the book *The Shallows: What the Internet is Doing to Our Brains*. Brain scientists have researched and found out that deep thinking only happens with a calm mind. "The greater our concentration, the richer our thoughts," Nicholas Carr says. The internet is a useful search engine, but does not allow students to go deeply into thought. Google allows people to

find anything by the click of a button. This isn't the way students should learn. Nicholas Carr says, "If you're really interested in developing your mind, you should turn off your computer and your cellphone – and start thinking. Really thinking."

Technology can be distracting, but most of all it is addictive.

Scientists say that using email, texting, or searching the web can change how someone thinks or behaves. "The stimulation [of technology use] provokes excitement – a dopamine squirt – that researchers say can be addictive. In its absence, people feel bored," says Matt Richtel of the New York Times. Addiction to technology may not compare to the addiction of certain drugs, but being a student who is addicted to something that creates different social interactions, and doesn't allow deep thought, could

be very bad. "In 2008, people consumed three times as much [technology]

each day as they did in 1960," Matt says. This rate has already increased, and a break from it wouldn't be a bad thing. Researchers worry that constant digital stimulation like this creates attention problems for children with brains that are still developing, who already struggle to set priorities

Uses words, phrases, and varied syntax to create cohesion, clarify the relationships among claims and reasons

Acknowledges counterclaims, then distinguishes from claim with reasons and relevant, credible evidence from text, using valid reasoning

Creates an organization that logically sequences claim, counterclaims, reasons, and evidence throughout

Develops the claim fairly and thoroughly, supplying evidence for it in a manner that anticipates the concerns, values, and possible biases of the audience (other students, parents, teachers, school board members).

Uses depth of evidence

Establishes and maintains a formal style and objective tone while attending to the norms and conventions of the discipline

and resist impulses," Matt says. Students in high school, or even in college, have brains that are still developing. A week off from the technology would allow these students to develop skills, with their growing brains, that could be used instead of electronics.

Our school should start participating in the national "Shut Down Your Screen Week." It would allow students to see the difference in social interactions of electronics and in person. The week would allow students to go into deep thought and understand subjects and ideas that Google cannot. Lastly, technology is addictive and a break is what students need to understand the consequences of it being addictive. By our school doing this national movement, we could change the way school is taught to better

help each and every student.

Provides a conclusion that follows from and supports the argument presented

Recognizes and appeals to the audience's concerns, values, and possible biases, coming back to further establishing the significance of the claim

In this on-demand assignment, students were asked to take a position on whether or not his school

should participate in the national "Shut Down Your Screen Week." This student gives an introduction

about technology in a broad and substantive sense as context on the issue and makes a claim that in

his view the school should not participate.

The writer reminds the reader of the significance of his claim by pointing out one of the reasons to

support that claim ("Cyber bullying is one of the biggest issues with the web today"), then develops

the overall claim with several reasons, which he supports with sufficient relevant, credible evidence,

demonstrating his understanding of the topic and the texts he has read. The evidence in this piece

comes from those texts and from the writer's experience. The writer organizes his ideas clearly and

supports his claim with logical reasoning. In addition, he acknowledges and treats fairly multiple

counterclaims, distinguishes them from his own claim, and refutes them with support for his own

position, which again includes evidence from the texts. The writer introduces counterclaims

specifically to anticipate the concerns, values, and possible biases of the likely audience (other

students, parents, teachers, school board members). Throughout the essay, the writer uses words,

phrases, and clauses as well as varied syntax to clarify the relationships among claim, counterclaims,

reasons, and evidence and to create cohesion.

The writer maintains a formal style and objective tone throughout the piece. The conclusion follows

from and supports the argument presented, reminding the reader of the significance of the topic and

claim to this narticular audience (other students, teachers, narents, school hoard members)

File Name: A 11-12P Proposal to Shut Down Screen

Argument/Opinion

Grade 11-12

On-Demand Writing- Uniform Prompt

Proposal to Shut Down Screen

To whom it may concern:

A group of parents, and some teachers, have made a proposal to the school board. They would like the school to participate in the national "Shut Down Your Screen Week." A week without any electronics is what parents believe the school needs. Technology is a big contradiction. It is useful with all the tools it has, yet it can be a distraction, or addicting. Our school should participate in the national "Shut Down Your Screen Week" because of the following issues with technology.

"Based on a representative survey of 2,500 Americans...those who used social media had more close confidants," says Keith Hampton. Facebook, Twitter, and other social media allow people to connect with each other and have social interactions, but through the web. The web, or a phone, that allows people to be more social is a major issue today. Kids, especially high school students, feel no need to talk to a friend in person. They can just text them. The problem with Facebook, or texting, is that people interact differently than they would in person. Cyberbullying is one of the biggest issues with the web today. People say things on the web that they wouldn't say to the person's face. Bullies feel safe when hidden behind a screen. Whether or not the survey of 2,500 people was accurate, it still did not account for the differences in interactions for media and in person. Having no electronics for a week would allow students to see that difference.

Although technology allows students to do research, that research isn't helping students to do strategic and logical thinking. "What really makes us intelligent isn't our ability to find lots of information quickly. It's our ability to think deeply about that information, " says Nicholas Carr, author of the book *The Shallows: What the Internet is Doing to Our Brains*. Brain scientists have researched and found out that deep thinking only happens with a calm mind. "The greater our concentration, the richer our thoughts," Nicholas Carr says. The internet is a useful



search engine, but does not allow students to go deeply into thought. Google allows people to find anything by the click of a button. This isn't the way students should learn. Nicholas Carr says, "If you're really interested in developing your mind, you should turn off your computer and your cellphone – and start thinking. Really thinking."

Technology can be distracting, but most of all it is addictive. Scientists say that using email, texting, or searching the web can change how someone thinks or behaves. "The stimulation [of technology use] provokes excitement – a dopamine squirt – that researchers say can be addictive. In its absence, people feel bored," says Matt Richtel of the New York Times. Addiction to technology may not compare to the addiction of certain drugs, but being a student who is addicted to something that creates different social interactions, and doesn't allow deep thought, could be very bad. "In 2008, people consumed three times as much [technology] each day as they did in 1960," Matt says. This rate has already increased, and a break from it wouldn't be a bad thing. Researchers worry that constant digital stimulation like this creates attention problems for children with brains that are still developing, who already struggle to set priorities and resist impulses," Matt says. Students in high school, or even in college, have brains that are still developing. A week off from the technology would allow these students to develop skills, with their growing brains, that could be used instead of electronics.

Our school should start participating in the national "Shut Down Your Screen Week." It would allow students to see the difference in social interactions of electronics and in person. The week would allow students to go into deep thought and understand subjects and ideas that Google cannot. Lastly, technology is addictive and a break is what students need to understand the consequences of it being addictive. By our school doing this national movement, we could change the way school is taught to better help each and every student.

Grades 6-12, Prompt for Argument Writing Common Core Standard W.CCR.1

A group of parents and teachers in your school have made a proposal to the school board. In their proposal, they are suggesting that the school join in a national movement called "Shut Down Your Screen Week." The parents and teachers in the group believe that not using any electronic media for an entire week would be good for students for many reasons.

They have taken the proposal to a teachers' meeting, so that teachers can discuss the issue of whether or not to ask their students to participate in the "Shut Down Your Screen Week." The teachers have decided they would like to hear from the students before they decide.

This is not a simple issue, so you need to think very carefully about it. You have three texts to read relating to the issue: "Social Media as Community," "Is Google Making Us Stupid?" and "Attached to Technology and Paying a Price." As you read and re-read these texts, think about what they show you about the issue. Think about what position you will take and what evidence you will use to support your thinking.

Finally, write an essay, in the form of a letter to the teachers, explaining your thinking.

For the essay, your Focusing Question is:

Should your school participate in the national "Shut Down Your Screen Week?" Be sure to use evidence from the texts, as well as your own knowledge, to support and develop your thinking.

Remember, a strong and effective piece of argument writing:

- Takes the audience into account
- Has a clear introduction
- States a focus/position statement clearly, precisely, and thoughtfully
- Uses specific evidence from the text(s) to support and develop the position, and explains that evidence logically
- Takes into account what people who disagree with you might think and tries to respond to that
- Concludes effectively
- Uses precise language
- Shows control over conventions

You will have three class periods to complete this reading/thinking/writing task. The essay will have a single draft, and you may want to take some time to plan your writing before you begin work. When you have finished, be sure to proofread.



Argument Writing Common Core Standard W.CCR.1

Teacher Directions

- The texts provide the information needed to address the prompt, and students should independently read the texts carefully before writing. Encourage students to refer back to the text while writing and to take notes, and to mark up the text as much as is helpful to them.
- Students should be given three sessions for the prompt. Allow approximately 45
 minutes for each, but the prompt should not be strictly timed. Students should be given
 as much time as needed to plan, write, and proofread.
- The writing must be done without help, but students may have access to personal
 dictionaries, or any other resources to support spelling and mechanics that they are
 accustomed to using while writing.
 - Be sure students have paper to take notes or do whatever pre-planning they might choose to do.
 - If students are writing by hand, provide lined paper from your classroom for writing. If they are using a word processor, make sure they save their work so it can be accessed the next day.
- This will be first draft writing, but encourage students to proofread and correct any errors they find.

Social Media as Community

By Keith Hampton

<u>Keith Hampton</u> is an associate professor in the School of Communication and Information at Rutgers, and a past chairman of the American Sociological Association's section on Communication and Information Technologies.

Updated June 18, 2012 New York Times / Opinion Pages Excerpt

Neither living alone nor using social media is socially isolating. In 2011, I was lead author of an article in <u>Information</u>, <u>Communication & Society</u> that found, based on a representative survey of 2,500 Americans, that regardless of whether the participants were married or single, those who used social media had more close confidents.

The constant feed from our online social circles is the modern front porch.

A recent follow-up study, "Social Networking Sites and Our Lives" (Pew Research Center), found that the average user of a social networking site had more close ties than and was half as likely to be socially isolated as the average American. Additionally, my co-authors and I, in another article published in New Media & Society, found not only that social media users knew people from a greater variety of backgrounds, but also that much of this diversity was a result of people using these technologies who simultaneously spent an impressive amount of time socializing outside of the house.

A number of studies, including my own and those of <u>Matthew Brashears</u> (a sociologist at Cornell), have found that Americans have fewer intimate relationships today than 20 years ago. However, a loss of close friends does not mean a loss of support. Because of cellphones and social media, those we depend on are more accessible today than at any point since we lived in small, village-like settlements.

Social media has made every relationship persistent and pervasive. We no longer lose social ties over our lives; we have Facebook friends forever. The constant feed of status updates and digital photos from our online social circles is the modern front porch. This is why, in "Social Networking Sites and Our Lives," there was a clear trend for those who used these technologies to receive more social support than other people.

The data backs it up. There is little evidence that social media is responsible for a trend of isolation, or a loss of intimacy and social support.



Used by permission of New York Times.

Is Google Making Us Stupid?

YES

Who doesn't love Google? In the blink of an eye, the search engine delivers useful information about pretty much any subject imaginable. I use it all the time, and I'm guessing you do too.

But I worry about what Google is doing to our brains. What really makes us intelligent isn't our ability to find lots of information quickly. It's our ability to think deeply about that information. And deep thinking, brain scientists have discovered, happens only when our minds are calm and attentive. The greater our concentration, the richer our thoughts.

If we're distracted, we understand less, remember less, and learn less.

That's the problem with Google—and with the Internet in general. When we use our computers and our cellphones all the time, we're always distracted.

The Net bombards us with messages and other bits of data, and every one of those interruptions breaks our train of thought. We end up scatterbrained. The fact is, you'll never think deeply if you're always Googling, texting, and surfing.

Google doesn't want us to slow down. The faster we zip across the Web, clicking links and skimming words and pictures, the more ads Google is able to show us and the more money it makes. So even as Google is giving us all that useful information, it's also encouraging us to think superficially. It's making us shallow.

If you're really interested in developing your mind, you should turn off your computer and your cellphone—and start thinking. Really thinking. You can Google all the facts you want, but you'll never Google your way to brilliance.

Nicholas Carr, Author

The Shallows: What the Internet Is Doing to Our Brains

NO

Any new information technology has both advocates and critics. More than 2,000 years ago, the classical Greek philosopher Socrates complained that the new technology of writing "will create forgetfulness in the learners' souls because they will not use their memories."

Today, Google is the new technology. The Internet contains the world's best writing, images, and ideas; Google lets us find the relevant pieces instantly.

Suppose I'm interested in the guidance computers on Apollo spacecraft in the 1960s. My local library has no books on that specific subject—just 18 books about the Apollo missions in



general. I could hunt through those or turn to Google, which returns 45,000 pages, including a definitive encyclopedia article and instructions for building a unit.

Just as a car allows us to move faster and a telescope lets us see farther, access to the Internet's information lets us think better and faster. By considering a wide range of information, we can arrive at more creative and informed solutions. Internet users are more likely to be exposed to a diversity of ideas. In politics, for example, they are likely to see ideas from left and right, and see how news is reported in other countries.

There's no doubt the Internet can create distractions. But 81 percent of experts polled by the Pew Internet Research Project say the opportunities outweigh the distractions.

Socrates was wrong to fear the coming of the written word: Writing has improved our law, science, arts, culture, and our memory. When the history of our current age is written, it will say that Google has made us smarter—both individually and collectively—because we have ready and free access to information.

Peter Norvig, Director of Research Google Inc.

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Attached to Technology and Paying a Price

By MATT RICHTEL New York Times June 6, 2010

SAN FRANCISCO — When one of the most important e-mail messages of his life landed in his inbox a few years ago, Kord Campbell overlooked it. Not just for a day or two, but 12 days. He finally saw it while sifting through old messages: a big company wanted to buy his Internet start-up.

The message had slipped by him amid an electronic flood: two computer screens alive with email, instant messages, online chats, a Web browser and the computer code he was writing. While he managed to salvage the \$1.3 million deal after apologizing to his suitor, Mr. Campbell continues to struggle with the effects of the deluge of data. Even after he unplugs, he craves the stimulation he gets from his electronic gadgets. He forgets things like dinner plans, and he has trouble focusing on his family.

This is your brain on computers.

Scientists say juggling e-mail, phone calls and other incoming information can change how people think and behave. They say our ability to focus is being undermined by bursts of information. These play to a primitive impulse to respond to immediate opportunities and threats. The stimulation provokes excitement — a <u>dopamine</u> squirt — that researchers say can be addictive. In its absence, people feel bored.

The resulting distractions can have deadly consequences, as when cellphone-wielding drivers and train engineers cause wrecks. And for millions of people like Mr. Campbell, these urges can inflict nicks and cuts on creativity and deep thought, interrupting work and family life.

While many people say multitasking makes them more productive, research shows otherwise. Heavy multitaskers actually have more trouble focusing and shutting out irrelevant information, scientists say, and they experience more stress. And scientists are discovering that even after the multitasking ends, fractured thinking and lack of focus persist. In other words, this is also your brain *off* computers.

"The technology is rewiring our brains," said Nora Volkow, director of the National Institute of Drug Abuse and one of the world's leading brain scientists. She and other researchers compare the lure of digital stimulation less to that of drugs and alcohol than to food and sex, which are essential but counterproductive in excess.

Technology use can benefit the brain in some ways, researchers say. Imaging studies show the brains of Internet users become more efficient at finding information. And players of some video games develop better visual acuity.



More broadly, cellphones and computers have transformed life. They let people escape their cubicles and work anywhere. They shrink distances and handle countless mundane tasks, freeing up time for more exciting pursuits.

For better or worse, the consumption of media, as varied as e-mail and TV, has exploded. In 2008, people consumed three times as much information each day as they did in 1960. And they are constantly shifting their attention. Computer users at work change windows or check e-mail or other programs nearly 37 times an hour, new research shows.

The nonstop interactivity is one of the most significant shifts ever in the human environment, said Adam Gazzaley, a neuroscientist at the University of California, San Francisco.

"We are exposing our brains to an environment and asking them to do things we weren't necessarily evolved to do," he said. "We know already there are consequences."

Mr. Campbell, 43, came of age with the personal computer, and he is a heavier user of technology than most. But researchers say the habits and struggles of Mr. Campbell and his family typify what many experience — and what many more will, if trends continue. For him, the tensions feel increasingly acute, and the effects harder to shake.

Always On

Mr. Campbell, whose given name is Thomas, had an early start with technology in Oklahoma City. When he was in third grade, his parents bought him Pong, a video game. Then came a string of game consoles and PCs, which he learned to program.

Mr. Campbell loves the rush of modern life and keeping up with the latest information. "I want to be the first to hear when the aliens land," he said, laughing. But other times, he fantasizes about living in pioneer days when things moved more slowly: "I can't keep everything in my head."

No wonder. As he came of age, so did a new era of data and communication. At home, people consume 12 hours of media a day on average, when an hour spent with, say, the Internet and TV simultaneously counts as two hours. That compares with five hours in 1960, say researchers at the <u>University of California, San Diego</u>. Computer users visit an average of 40 Web sites a day, according to research by RescueTime, which offers time-management tools.

As computers have changed, so has the understanding of the human brain. Until 15 years ago, scientists thought the brain stopped developing after childhood. Now they understand that its neural networks continue to develop, influenced by things like learning skills.

So not long after Eyal Ophir arrived at Stanford in 2004, he wondered whether heavy multitasking might be leading to changes in a characteristic of the brain long thought



immutable: that humans can process only a single stream of information at a time. He was startled by what he discovered.

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The Myth of Multitasking

The test subjects were divided into two groups: those classified as heavy multitaskers based on their answers to questions about how they used technology, and those who were not.

In a test created by Mr. Ophir and his colleagues, subjects at a computer were briefly shown an image of red rectangles. Then they saw a similar image and were asked whether any of the rectangles had moved. It was a simple task until the addition of a twist: blue rectangles were added, and the subjects were told to ignore them.

The multitaskers then did a significantly worse job than the non-multitaskers at recognizing whether red rectangles had changed position. In other words, they had trouble filtering out the blue ones — the irrelevant information.

So, too, the multitaskers took longer than non-multitaskers to switch among tasks, like differentiating vowels from consonants and then odd from even numbers. The multitaskers were shown to be less efficient at juggling problems. Other tests at Stanford, an important center for research in this fast-growing field, showed multitaskers tended to search for new information rather than accept a reward for putting older, more valuable information to work.

Researchers say these findings point to an interesting dynamic: multitaskers seem more sensitive than non-multitaskers to incoming information.

The results also illustrate an age-old conflict in the brain, one that technology may be intensifying. A portion of the brain acts as a control tower, helping a person focus and set priorities. More primitive parts of the brain, like those that process sight and sound, demand that it pay attention to new information, bombarding the control tower when they are stimulated.

Researchers say there is an evolutionary rationale for the pressure this barrage puts on the brain. The lower-brain functions alert humans to danger, like a nearby lion, overriding goals like building a hut. In the modern world, the chime of incoming e-mail can override the goal of writing a business plan or playing catch with the children.

"Throughout evolutionary history, a big surprise would get everyone's brain thinking," said Clifford Nass, a communications professor at Stanford. "But we've got a large and growing group of people who think the slightest hint that something interesting might be going on is like catnip. They can't ignore it."



Melina Uncapher, a neurobiologist on the Stanford team, said she and other researchers were unsure whether the muddied multitaskers were simply prone to distraction and would have had trouble focusing in any era. But she added that the idea that information overload causes distraction was supported by more and more research.

A study at the <u>University of California, Irvine</u>, found that people interrupted by e-mail reported significantly increased stress compared with those left to focus. Stress hormones have been shown to reduce short-term memory, said Gary Small, a psychiatrist at the <u>University of California</u>, Los Angeles.

Preliminary research shows some people can more easily juggle multiple information streams. These "supertaskers" represent less than 3 percent of the population, according to scientists at the University of Utah.

Other research shows computer use has neurological advantages. In imaging studies, Dr. Small observed that Internet users showed greater brain activity than nonusers, suggesting they were growing their neural circuitry.

At the <u>University of Rochester</u>, researchers found that players of some fast-paced video games can track the movement of a third more objects on a screen than nonplayers. They say the games can improve reaction and the ability to pick out details amid clutter.

"In a sense, those games have a very strong both rehabilitative and educational power," said the lead researcher, Daphne Bavelier, who is working with others in the field to channel these changes into real-world benefits like safer driving.

There is a vibrant debate among scientists over whether technology's influence on behavior and the brain is good or bad, and how significant it is. Mr. Ophir is loath to call the cognitive changes bad or good, though the impact on analysis and creativity worries him.

The Toll on Children

The Campbells, father and son, sit in armchairs. Controllers in hand, they engage in a fierce video game battle, displayed on the nearby flat-panel TV, as Lily watches.

They are playing Super Smash Bros. Brawl, a cartoonish animated fight between characters that battle using anvils, explosives and other weapons.

"Kill him, Dad," Lily screams. To no avail. Connor regularly beats his father, prompting expletives and, once, a thrown pillow. But there is bonding and mutual respect.

Screens big and small are central to the Campbell family's leisure time. Connor and his mother relax while watching TV shows like "Heroes." Lily has an <u>iPod</u> Touch, a portable DVD player and her own laptop, which she uses to watch videos, listen to music and play games.



Lily, a second-grader, is allowed only an hour a day of unstructured time, which she often spends with her devices. The laptop can consume her.

"When she's on it, you can holler her name all day and she won't hear," Mrs. Campbell said.

Researchers worry that constant digital stimulation like this creates attention problems for children with brains that are still developing, who already struggle to set priorities and resist impulses.

Connor's troubles started late last year. He could not focus on homework. No wonder, perhaps. On his bedroom desk sit two monitors, one with his music collection, one with <u>Facebook</u> and Reddit, a social site with news links that he and his father love. His iPhone availed him to relentless texting with his girlfriend.

When he studied, "a little voice would be saying, 'Look up' at the computer, and I'd look up," Connor said. "Normally, I'd say I want to only read for a few minutes, but I'd search every corner of Reddit and then check Facebook."

His Web browsing informs him. "He's a fact hound," Mr. Campbell brags. "Connor is, other than programming, extremely technical. He's 100 percent Internet savvy."

No Vacations

For spring break, the family rented a cottage in Carmel, Calif. Mrs. Campbell hoped everyone would unplug. But the day before they left, the iPad from Apple came out, and Mr. Campbell snapped one up. The next night, their first on vacation, "We didn't go out to dinner," Mrs. Campbell mourned. "We just sat there on our devices."

She rallied the troops the next day to the aquarium. Her husband joined them for a bit but then begged out to do e-mail on his phone. Later she found him playing video games.

On Thursday, their fourth day in Carmel, Mr. Campbell spent the day at the beach with his family. They flew a kite and played whiffle ball. Connor unplugged too. "It changes the mood of everything when everybody is present," Mrs. Campbell said. The next day, the family drove home, and Mr. Campbell disappeared into his office.

Mr. Nass at Stanford thinks the ultimate risk of heavy technology use is that it diminishes empathy by limiting how much people engage with one another, even in the same room.

"The way we become more human is by paying attention to each other," he said. "It shows how much you care."

That empathy, Mr. Nass said, is essential to the human condition. "We are at an inflection point," he said. "A significant fraction of people's experiences are now fragmented."

