

Writing a two-sided argument essay

Topic: Mobile phones health risk [example]

Argument: *Are mobile phones a health risk?*

Type: Academic [6 sources]

Level: **** [B2/C1]

Lesson Aim

To develop the students' ability to generate main ideas with support and write a two-sided argument essay.

3 types of lesson (writing x2 / reading x1).

1. Writing

- Ask Students to discuss question: *Are mobile phones a health risk?*
- Write down the arguments in favour and in opposition.
- Feed in / check key vocabulary (see next page).

Free Writing #1:

1. Distribute **outline #1** (blank).
2. Students complete outline using ideas discussed previously.
3. Students write the essay using the completed outline.
4. Students compare their essay with the model essay.
5. Extra: Reading Exercise.

Guided Writing #2:

1. Distribute **outline#2** (completed with points).
2. Students write the essay using outline.
3. Students compare their essay with the model essay.

Marking student's work:

Use marking code: www.academic-englishuk.com/error-correction

2. Reading

1. Distribute text and **outline #3** (blank).
2. Students read the essay and complete outline with key points and support.
3. Students check answers with **outline #4**.

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Are mobile phones a health risk?

C. Wilson (2017)

Key vocabulary

1. Mobile phone / cell phone / a mobile
2. ██████████
3. Radio Frequency (RF) Radiation
4. To transmit
5. To exemplify
6. ██████████
7. Immense
8. The nervous system
9. ██████████
10. Validity
11. A Glioma (google this)
12. ██████████
13. Bias
14. Misleading
15. Latency period
16. ██████████
17. Conclusive evidence
18. Popularity
19. ██████████
20. Hands-free set

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Are mobile phones a health risk?

C. Wilson (2017)

Mobile phone usage has increased 67% [redacted] in every five adults owning a smart phone (Chaffey, 2016). Obviously, mobile phones are making our lives much [redacted] instant connection to [redacted]. However, these mobile devices emit a Radio Frequency (RF) radiation which is claimed to be [redacted] to health [redacted]. This essay discusses the positive and negative research into the safety of mobile phone use, and concludes that [redacted] in the research on the [redacted] and that long-term mobile phone usage is in fact [redacted].

There is a significant amount of evidence that suggests mobile phones are safe. The most consistent argument [redacted], which is transmitted [redacted], is also transmitted safely from other devices such as radios and televisions. To exemplify this point, radios have [redacted] and the television [redacted] seems to suggest that the long-term use of RF radiation devices is safe. A second argument in support of the safety of mobile [redacted], where [redacted] studied over a ten-year period and the data concluded that “there was no association [redacted] and long-term use of mobile [redacted], 2013: 554). There have been numerous [redacted] from 2001 to 2015 concluding similar findings. A final important observation by Linet & Inskip (2010) is [redacted] increase [redacted], there has not been a dramatic increase in brain or nervous system cancers. According to Chaffey (2016) [redacted] phone use [redacted], the number of reported brain cancer patients decreased. These three arguments offer credible [redacted] are relatively safe.

There is also credible evidence that questions [redacted] into whether [redacted] safe. Firstly, it is imperative to understand that there have been numerous studies that have shown “a [redacted]”, a type of brain tumour. For example, a 2009 study found that “long term mobile phone use approximately [redacted]” (Khurana et al., 2009). In fact, there have been numerous professional studies concluding similar facts that mobile [redacted]. An important connected second point is [redacted] mobile phones being safe. Kundi ([redacted] research is funded by mobile-[redacted] a result the conclusions are bias, untrustworthy and possibly misleading. Research groups do not have [redacted] and there is a need for greater transparency in the industry. Finally, many academics have argued [redacted] and fail to take in a range of [redacted] According to The Environmental Health Trust (2011) research into Glioma brain tumours demonstrates that it [redacted]. Therefore, suggesting that the true [redacted] is yet to be conclusive. In addition, very [redacted], and these groups have not been sufficiently researched. In sum, there is conflicting evidence in much of the research into [redacted].

In conclusion, there has been much research into mobile phone safety. Researchers who claim mobile phones are safe [redacted] sources [redacted] they have also proven that there is no correlation between the increase in mobile phone [redacted]. However, critics argue that [redacted] that reveal mobile phones are [redacted] the positive research seems to be bias and [redacted]. It is important to state that with [redacted] phones are a health risk especially [redacted] people. It seems sensible to suggest that they are used with caution and the use of hands-free sets [redacted].

[685 words]

Reference List

Chaffey, D. (2016). *Mobile marketing statistics 2016*. [online] Smart Insights. Available at: <http://www.smartinsights.com/mobile-marketing/mobile-marketing-analytics/mobile-marketing-statistics/> [Accessed 16 Jul. 2016].

Environmental Health Trust. (2011). *Press Release: Top Doctors Urge Cell Phone Companies to Come Clean on Health Dangers Posed by Radiation*. [online] Available at: <http://ehtrust.org> [Accessed 16 Jul. 2016].

Khurana, V., Teo, C., Kundi, M., Hardell, L. and Carlberg, M. (2009). Cell phones and brain tumors: a review including the long-term epidemiologic data. *Surgical Neurology*, 72(3), pp.205-214.

Kundi, M. (2010). The controversy about a possible relationship between mobile phone use and cancer. *Ciênc. saúde coletiva*, 15(5), pp.2415-2430.

Linnet, M. and Inskip, P. (2010). Cellular (Mobile) Telephone Use and Cancer Risk. *Reviews on Environmental Health*, 25(1).

Stockman, J. (2013). Use of mobile phones and risk of brain tumours: update of Danish cohort study. *Yearbook of Pediatrics*, 2013, pp.522-524.

Outline #1

Make notes using this outline to plan an essay on: Are mobile phones a health risk?

Introduction	
General	
Specific	
Outline & Thesis	

No - write your ideas and support

1. Point / idea:
Support:

2. Point:
Support:

3. Point:
Support:

Yes - write your ideas and support

1. Point / idea:
Support:

2. Point:
Support:

3. Point:
Support:

Conclusion	
Summary	
Thesis	
Suggestion	

Outline #2

Use these ideas to write a two-sided argument on: Are mobile phones a health risk?

Introduction	
General	Mobile phone usage increase = [redacted] last 5 years. [redacted] adults have smart phone.
Specific	Mobile phones = lives convenient, connection to friends, family and the Internet. However, [redacted] (RF) radiation = harmful – [redacted].
Outline & Thesis	This essay will discuss the positive and negative research into the safety of mobile phone use. [redacted] research but long-term mobile phone usage is a health risk.

NO

1. RF radiation.

- RF come from devices such radios and televisions.
- Radios have been used since 1893 and the television since 1939.
- RF devices = safe.

ALL ANSWERS ARE INCLUDED IN PAID VERSION...

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Outline #3

Read the essay on: Are mobile phones a health risk? Fill in the outline (*basic notes only*)

Introduction	
General	
Specific	
Outline & Thesis	

No- find the main points and support

1. _____

-
-
-

2. _____

-
-

3. _____

-

Yes- find the main points and support

1. _____

-
-
-

2. _____

-
-

3. _____

-
-

Conclusion	
Summary	
Thesis	
Suggestion	

Outline #4 ANSWERS

Introduction	
General	Mobile phone usage has increased █ % in the █ years, with one in █ adults owning a smart phone. (Chaffey, 2016).
Specific	Mobile phones are making our lives much more convenient with an instant connection to friends, family and the Internet. However, these mobile devices emit a █ (RF) radiation which is claimed to be █ to health and can cause brain tumours.
Outline & Thesis	This essay will discuss the positive and negative research into the safety of mobile phone use. It will conclude that there █ in the research of mobile phones being safe and that long-term mobile phone usage is in fact a health risk.

NO**1. RF radiation.**

- Transmitted safely from other devices such as radios and televisions.
- Radios have been used since 1893 and the television since 1939.
- Long-term use of RF radiation devices is safe.

ALL ANSWERS ARE INCLUDED IN PAID VERSION...

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