

Outline

Thesis: While Mercola's article seems convincing in the aspect that numerous scientific examinations from reliable agencies undergird his assertion, his statement inheres critical limitations: too biased focus on a single factor of cell phone impacts and lack of practicality in real life.

I Introduction

A. As the field of IT has rapidly developed, producing high tech electronic gadgets and gizmos, the ratio of cell phone possession has also increased considerably.

B. It is an undeniable fact that these mini computers have offered us a convenient routine and efficient everyday life.

1. Let alone the handy browsing of Internet everywhere, cell phones also allowed us to keep in touch with friends easily, enabling real-time contact anytime we want.

2. Moreover, countless applications are being devised providing cell phone users more functions than ever in one whole device.

C. However, while it may seem that people indulge a smarter life through cell phones, at least in the outer look, whether their overall well-beings have elevated through these devices is another problem.

D. It seems that close examination on their influence and serious reflection on the usage of cell phones are necessary.

II Summary Paragraph

III First Body Response

A. Mercola's claim and supporting details handle cell phones' health hazards in an unbalanced manner; he relies too much on radio and electromagnetic frequencies itself another than evenly dealing with other contributors of cell phones that threatens health.

B. From the whole article, Mercola develops his standpoint in a way that regards the disturbances cell phones emit such as radiation and ELF as the most dangerous and crucial determinant in causing illness to human.

C. While his argument is backed up with convincing studies, too little explanation is shown for other pessimistic factors long uses of cell phone can cause that could evoke fatal health issues.

1. For example, in recent news on YTN, it is said that high usage of cell phones among children can cause severe harm, resulting in high risks of ADHD and tic disorder.

2. The study revealed that the high use of these smart phones hindered young children to make rational and high dimensional decisions by themselves, leading to degradation of specific brain functions.

3. As a matter of fact, this severe health problem cell phones induced had no relation with the exposure to radiation or harmful frequencies.

4. This case shows that dangerous frequencies are not only the grave matter using cell phones.

D. As the article suggests, being saturated by harmful emissions from cell phones indeed

bring about severe danger to health; however, cell phones' problem does not lie alone on emissions electronic gadgets give out.

- E. More serious health problems including mental disorders and amblyopia can be caused from simply using cell phones for a long time.
- F. Since Mercola had not deliberately contemplated on other possible causalities other than electronic purposes, his argument lacks persuasion, omitting multidirectional approaches.

IV Second Body Response

A. More importantly, despite Mercola's eager solutions on ensuring safety from cell phones, his suggestions seem impractical when applied in the real world.

B. In other words, considering reality where smart phones are pervasively used among people, it seems obviously impossible for everyone to cut down using cell phones in near future.

1. To elaborate, in the article, he simply advises people to use cell phones in restricted places and time, and to keep them on only for important purposes and emergencies.

a. However, nowadays, cell phones offer more than contacting function alone; they actually take a large share of life from trivial everyday activities such as setting alarms and jotting down schedules to more significant jobs such as writing reports for classes and paying through mobile.

b. Let alone how hard it is to neglect multitude of functions cell phones provide, it is also difficult to turn the phone off frequently because one does not know when emergency calls would come.

2. Furthermore, these days in Korea, nearly all students possess smart phones in urban middle schools.

a. Regarding the age people first possess smart phones is declining significantly in recent years, it can be said that cell phones would become more widespread than now within few years.

3. Thus, the reliance of cell phones in everyday life is rapidly growing with increasing cell phone adaptors joining the high technology dependent life.

a. In this sense, it is needless to say how uneasy it is on one's own will to reduce using cell phones when the whole society has already been accustomed to them.

b. Abandoning the convenient life that is just in front of us and going back to the analog life alone is definitely a hard choice for an individual to make in such high technological society.

C. In addition, noting that cell phone's negative repercussions occur after 10 years or more, people become more insensitive to safety, avoiding the long afterward possible hazard and falling again into habitual routine.

D. The all-pervading safety frugidity can be also blamed partially to IT companies producing cell phones.

1. From the launch of their products and up to now, they have been silent about the harms and possible hazards the devices can cause with long uses, omitting those precautions when promoting.

2. It is also questionable whether these companies would announce the risks publicly

even after they know the hazards, as they might put more value on their profits more than consumers' health.

E. Thus, putting cell phone users and IT companies in the real world into consideration, whether lessening cell phone use by oneself as Mercola suggests can be a practical solution for protecting one from cell phones' negative impact is doubtful.

V Conclusion

A. In conclusion, it is undeniable that cell phone uses provoke risky outcomes biologically, proved by a number of studies listed in Mercola's article and, therefore, exigent countermeasures should be taken beforehand and afterward to prevent developing serious diseases.

B. Nevertheless, since his argument lacks a diverse approach of explaining cell phones' negative impacts other than electrical factors and includes virtual difficulty of applying solutions intact in reality, Mercola's claim possesses critical drawbacks.