

Compare and Contrast Essay Example

Science and Art

Essay Topic:

The connection between art and science and their irreconcilable differences.

Essay Questions:

What is the main connection between art and science? How can art and science if put together create something really beautiful? What are the irreconcilable difference between the terms?

Thesis Statement:

Science's priority is finding the truth and Art's priority is creating beauty. Obviously, these are two different goals from the first sight but this issue has a lot of "undersea stones".

1. Introduction
2. The connection of Science and Art
3. Truth and beauty in their merging of Art and Science
4. The influence of benefits on these opinions
5. The irreconcilable difference between the terms
6. Conclusion

Introduction

Throughout the ages science and art have been two different sides of the very same coin. Initially, these two terms were considered to be completely irrelevant and sometimes even as a contraposition to each other. Along with the progress came the understanding that the connection does exist and even more than that - in some way these terms are inseparable. Science's priority is finding the truth and Art's priority is creating beauty. Obviously, these are two different goals from the first sight but this issue has a lot of "undersea stones".

What is the true connection?

To learn if the connection does exist in spite of all the superficial differences it is necessary to examine the goals of these activities relatively to each other. If science is directed towards the truth it is also possible to say that art is moving in the same direction. Science demands truth and is always very exact and categorical; it does not accept any overshoots and is restricted by scientific laws. It finds “mathematical” truth, the truth that leads to changes. Art in its turn searches for truth, too. But this is the truth of expressing feelings, the irrational component. What can be more truthful than emotions in their pure state? Art’s truth does not have limits and does not have to obey any laws. Therefore both need truth as a result. Both of them are parts of one substance, its rational and irrational components that cannot exist without one another. Irrational ideas lead to the rational searching for the truth.

Truth and beauty in their merging

The opinions about truth representing science and beauty representing art do have enough foundation to exist. Living in the era of the technical progress it is obvious that any scientific discoveries made are used to apply in practice and change people’s life for better. What science produces is a “pure truth”, a scheme, and a formula, something that cannot not be used immediately. And this is the phase that art comes into the scene. With its beauty it helps to adjust the inventions to people and their world of consumers, to make it look esthetic. This complementation is the start point from where all these opinions concerning beauty and truth start.

The influence of benefits on these opinions

The impact that science and art bring to the world is immense. And no wonder it is so hard to imagine lives without them. Exploration of the world through analysis, comparison, syntheses and calculation in science faces the very same analysis, comparison, and syntheses of the outside world in art. Nevertheless, the benefits they bring to the world are irreconcilably different. Art makes the world more beautiful and science finds the truth to control the world. And it is up to

each person to decide which is more important for him: beauty or truth.

The irreconcilable difference between the terms Art is creative activity in general: literature, architecture, sculpture, painting, music, dancing, theatre and many others. It reflects the forms of mastering of the world through the creative activity. It is an imitation, a sensitive expression of something supersensitive. Science's main function is the production and theoretical systematization of the objective knowledge about reality. It is an activity aimed to get new knowledge (truth) and to obtain the result of this knowledge (the amount of knowledge forming the scientific "tableau" of the world). Art in comparison to science does not describe, explain and predict processes and phenomenon of reality, using the existing laws. Art simply reflects the phenomenon of reality. Art uses the tool of reflection to imitate beauty it observes. Art is subjective and science is completely objective.

Conclusion

Beauty is always subjective and what is beautiful for one person may be not for another one. The endeavors to explain science and art in terms of truth and beauty are completely motivated. The attempts to distinguish them have a lot to do with what they produce to the world, but still they have a lot in common.