



Welcome to my survey. Thank you very much for your participation! In the upcoming survey, all essays to be evaluated will be presented first. Afterwards the same questions are asked for each essay presented. It is possible to pause the survey and resume it at a different time. If you have any questions, you can always contact me!. Franziska Kuhls (*kuhlsfra@hu-berlin.de*)



Section A: Essay Presentation

Now we present the essays to be evaluated. *There are no questions to be answered here!* However, the text fields under the individual essays can be used for your notes or comments.

A1.

Essay#20:

How to fight climate change.

- 1. Go green.**
- 2. Clean your environment**
- 3. Stop littering**
- 4. Use products that are not harmful to the earth**
- 5. Dispose products (harmful) in a way that will not harm the earth**
- 6. Reduce air pollution**
- 7. Stop cutting trees down**
- 9 Practice corporate social responsibility**
- 10. use earth energy friendly machines**
- 11. Educate people on ways to fight climate change**
- 12. Create signboards, post on social media about the dangers of climate change**
- 13. Recycle.**
- 14. Protect endangered animals**
- 15. Switch to green power**
- 16. Avoiding meat and dairy products is one of the biggest ways to reduce your environmental impact on the planet**
- 17. Cut back on flying: When flying is unavoidable, pay a little extra for carbon offsetting**
- 18. Leave the car at home: Not only do cars contribute to greenhouse gas emissions, but air pollution caused by exhaust fumes from traffic poses a serious threat to public health**
- 19. Cut consumption – and waste**
- 20. Spend your money responsibly: Find out if your money is used to fight climate change**
- 21. Plant a tree: A single tree will absorb one ton of carbon dioxide over its lifetime.**
- 22. Turn off electronic devices: Simply turning off your television, DVD player, stereo, and computer, when you're not using them, will save you thousands of pounds of carbon dioxide a year.**
- 23: Check your tires: Keeping your tires inflated properly can improve your gas mileage by more than 3 percent. Every gallon of gasoline saved keeps 20 pounds of carbon dioxide out of the atmosphere.**
- 24. Use less hot water: It takes a lot of energy to heat water. Use less hot water by taking shorter and cooler showers and washing your clothes in cold or warm instead of hot water (more than 500 pounds of carbon dioxide saved per year).**
- 25. Avoid products with a lot of packaging: You can save 1,200 pounds of carbon dioxide if you reduce your garbage by 10 percent.**
- 26. Adjust your thermostat: Moving your thermostat down just 2 degrees in winter and up 2 degrees in summer could save about**



A2.

Essay#21:

Fighting climate change requires everyone to take part and it starts small. The fight against climate change should begin at preventing more damage from happening. Eliminating all threats is a basis for fighting climate change, the planting of trees is fundamental in the fight of climate change, the greener the environment the more chance we have to fight climate change. Change of technology needs to be implemented, moving away from technology which burns and produce unhealthy toxins to the air to technology which will produce healthy toxins for example cars that use renewable energy, solar. It is important to use tools that will not have negative impact in the later years, for example the use of solar energy is very important as it has no negative impact on the fight against climate change. Also the oceans play a vital role in climate change hence we need to take care of it and keep it clean and safe. There should also be amount of money paid to ensure that overuse and over production of toxins that are released in the air can be replaced and use the money to help eliminate all toxins also this will prevent people from producing those harmful toxins. Technology is a key factor in fighting climate change and essential that we use it in a way that it won't affect our products. The overcrowding in cities should be eliminated as this is one of high factor causing climate change cause there are too many productions in a city and too much cars producing carbon dioxide with little of trees



A3.

Essay#22:

The reality that climate change is part of our daily talk and experiences has dawned. Whether switches on the Tv to watch the news or go on the internet to read a few news articles the reality of climate change can not be ignored. It is sad that we as human beings are the primary cause of this phenomenon and are the solution as well. Technology has brought about sustainable options on how to curb the adverse effects of climate change. Transportation is key in fighting climate change. I would invent an engine that rubs on water as we have noted that fossil fuels have adverse effects on our planet. This engine would use a resource that is abundantly available and is easily recyclable. Construction trends have shown as well that the industry contributes to CO₂ emission sin the environment. I would invent a cement and steel alternative which is purely plant based. This will ensure a renewable source of construction raw materials and would avoid unnecessary importation and transportation of materials as people can construct with locally available materials. Urban areas have become concrete jungles and hence a limit or a reverse of this phenomenon will be critical. I would introduce cities that function and as forests. Limit individual vehicular traffic. Mass public transportation running on the water engine would only serve these new cities. Clothing and furniture in this city will also be entirely made from plant based products. The use of all fossil fuels will be banned in this city.



A4.

Essay#23:

As ideas to combat climate change, less individual transport (such as cars and motorcycles) could be used and more public transport (such as buses, trains, subways, trams) could be used. More trees, plants and autotrophic living beings could also be planted. It would also be important to clean forests (to reduce fires and thus gas releases), oceans (clean up plastics, microplastics, nanoparticles) and the biosphere in general (garbage on the streets, for example). In addition, we should reduce greenhouse gas emissions by using less transport or walking more, or by reducing industrialization. If possible, try to switch to an electric company with zero carbon or renewable energy policies. It is still an excellent idea to install solar panels or solar collectors. It is essential to turn off appliances and lights when not in use, and always choose more efficient ones with lower energy consumption.

It would also be important to reduce the consumption of meat and milk. Livestock is responsible for a large part of greenhouse gas emissions. In this way, we can eat more plant-based meals, in addition to improving our health, we are improving the planet and our quality of life. It is also important to consume sustainable and locally sourced products (our place of residence or close by, in markets, for example). Many cosmetics, food and hygiene products have their raw materials extracted by processes that also emit toxic gases. Finally, it is important to make the people around us aware of the cause. Encourage friends, family and co-workers to reduce their carbon footprint.



A5. Essay#24:

Climate change has greatly affected our World negatively in many ways.

There is food insecurity due to climate changes which have negatively impacted on our agricultural production. Animal husbandry and animal diseases has affected beef, poultry and other animal farming.

Our general health has also been affected due to toxics in the air.

We therefore need to reduce dangerous green house gas emissions by embracing alternative renewable energy. We can use Solar and wind energy and avoid Coal which is commonly used to power our Industries.

We should also try to use natural manure in our farming instead of the dangerous chemicals that deplete our soils and poison it. Eventually rendering the soils poor and unproductive.

We should also plant more trees and vegetation to prevent desertification and to purify our environment and keep it clean. This will bring more rainfall and thus improve our Agricultural production.

We should also keep our Oceans, Seas and Rivers clean by stopping to dump Industrial waste and other harmful substances. This will keep our marine life safe and provide more food for us and also conducive environments.

United Nations should come up with rules and Regulations that must be adhered to by all Member nations in fighting climate changes. There should be strict penalties for any defaulting members and heavy embargoes. This might bring some sanity to our world which is facing danger of climate change.



- A6. **Essay#1: Climate change has been a problem that we've been faced with as the world. Climate change is defined as the change of the climate for example more glaciers are melting, it's getting hotter than before. The main way to fight climate change is to plant more trees so they can absorb all the carbon dioxide and gas emissions from the world. Using more environmentally friendly products that do not cause any harm to the environment such as recyclable materials such as bottles and glasses. We can implement cars that move with batteries and require to car them instead of cars that release carbon dioxide. Instead of big firms using coal to manufacture electricity which in turn releases carbon dioxide they can look at an alternative of producing electricity via solar panels which emit less gasses to the atmosphere. We can use a system of recycling of the products like classify where the glasses, papers and bottles should be recycled and offer incentives to citizens that invest well in recycling. We as the citizens as the this world can do better without the government intervening and try to minimize and do things that are environmentally friendly and will not harm the environment.**



A7.

Essay#2:

Climate Change is a very complicated issue, because people don't believe to it or they are too lazy to actually do something. An idea would be to make recycling obligatory in countries where it isn't already, and pose a fair amount for fine to those who don't conform. Also, people do not recycle because they don't have a motivation to do so. Maybe a money incentive could work. It has to be an amount that won't be disregarded but also not too much money so people don't make it a profession or take advantage of others. Also, a lot of pressure has to be put to politicians, in order to implement more cautious measures and also force big polluting units (like factories) to adopt policies that are more eco friendly. Also, the use of fire should be taken in consideration, especially from junkyards and farms. People are used to burn a big amount of thrash or redundant weeds often, leading to more release of CO₂, which affects the ozon layer. Finally, people need to be more careful about their wasting behavior. Beaches and natural sceneries all around the world are filled with thrash from tourists that disregard the rules. There has to be a stricter supervision, but also more organizations that clean beaches or the water. Those organizations must not be independent, but incorporated in the government, so their action can be more organized and efficient and also more funded. More creative ways can be achieved by using nudges, a technique that uses behavioral science to nudge people to certain behaviors.



A8.

Essay#3:

Banning golf courses (waste of water), banning private planes, banning cruises, using water from treatment plants in agriculture and livestock, planting trees, create more gardens and natural parks, using more public transport in cities, prohibit cars in some zones, with some exceptions, banning swimming pools in homes, using irrigation in public spaces only at night, ending deforestation, eat less beef and pork and eat more vegetables (be more vegan and vegetarian), also eat less fish, use less single-use plastics, recycle more and reuse more materials, less consumerism, buy less clothes (highly polluting industry).

Limit the use of water in homes and factories, bet more on renewable energies, mainly solar energy in homes, bet on wave energy and solar energy, investigate and bet more on hydrogen. Reduce hydropower to store more water in dams. Create more electric car charging stations, create water desalination plants and nuclear power plants for energy production, due to the greater demand for energy.

Bet on the thermal insulation of houses and buildings, invest in air conditioning, bet on more sustainable materials such as wood.

I think these measures are good for the sustainability of the planet and that they look after the future of the next generations.

It was also important to try to plant some vegetation in arid areas such as the Sahara desert or the Middle East, areas without trees that would benefit from these measures. Ending coal-fired plants is also necessary as it is highly polluting, and gradually reducing the use of natural gas.Bet more on electrical equipment and less on combustion engines.



A9.

Essay#4:

One thing to fight climate change is eating less meat and diary products. It has a great impact on the planet and reduces your environmental influence as the carbon footprint of one cheeseburger is equivalent to e.g. six times fish and chips. Another thing would be to leave your car at home and switch to public transportation or simple walks. Air pollution caused by exhaust fumes not only affects our planet, but also our health. Respecting and protecting green spaces is also very important. They provide multiple benefits, such as lowering air pollution, cooling overheated urban areas, and are important habitats for variety of animals. You can even start planting trees, either individually or as part of a collective. Shopping sustainable also helps our planet a lot. Supporting local businesses and buying seasonal foods reduce fossil fuel emissions and help to lower the usage of energy. You can even go a step further and grow your own vegetables. This also leads to another helpful tip is not to waste food. Avoid buying things you do not need or bulk-buying. Measure portions of your food before eating, be creative with leftovers or even make compost out of them. Shop and eat wisely! Not only this can save our planet but also save you some money. Remember, it is always very important to start a climate conversation as well. Since people tend to trust friends and family the most, it is a good idea to pick up a conversation about climate change and how we can save our planet. It is always better to hear that from a peer than experts or scientist which we tend not to trust.



A10.

Essay#5:

Our world is dying and a lot of people still don't get that there are various possibilities that can change it. I know a lot of people who blame huge companies of destroying the Earth and that they don't want to change their lifestyles just because they think they behaviour won't do much. I'm not saying that it's not a thing, but if everyone or at least some people would change their perspective it would really do a thing. Firstly we should think how what things we eat, by consuming less meat the CO2 pollution would be so much smaller, and also we can stop suffer of most of the animals. Secondly we should think twice before buying new things: do we really need this? can we get this from second-hand? maybe we can ask our friends if they can share it with us? Another think is recycling and I am not only thinking about throwing things at a specific bin, but also about reusing stuff. Like maybe your jeans have a lot of stains, so maybe you should dye them, or that lamp that is not working anymore can be repaired or turned into some other ornament? All of it is not about making your life harder, but more sufficient and make you think about your decisions. When it comes to wider masses we can use a lot of different innovations that came to life in last years. Like drones- they can easily reach places we cannot and they can do stuff a single person would suffer to do in that amount of time they are doing. We could have drones that plant trees, that pick garbage, that control weather there are no illegal garbage dump or illegal activities from companies, they can also check the amount of air pollutions, if people are not smoking garbage in their hearths.



A11.

Essay#6:

Climate change is firstly caused by mostly human beings due to their daily activities that end up being harmful onto the climate, examples of some of the activities that cause climate change are usage of cars ,chopping down of trees and burning of fossil fuels. Climate change can at times be harmful because it ends up giving unstable weather conditions such as an extremely hot temperature or even natural disasters, so the question is how do we fight climate change ? Climate change needs us as humans to change our ways of doing in order to bring the changes ,we can firstly start by decreasing usage of many cars daily ,Law can be created to say people should use buses or trains if in need of going wherever they want to go or even bicycle and only use cars for cases of emergency and that way we would have reduced a lot of traffic caused by cars everyday and it would be one step ahead of fighting climate change. The second one should be prohibiting people from chopping down forest trees just because they want to build something there ,many trees are removed for the purpose of building but at the same time the cutting down of trees causes climate change because we need trees in our daily lives as they provide us with oxygen.



A12.

Essay#7:

Firstly we need to know what causes climate change. Climate change is caused by air pollutants from steam factories and environmental pollutants like waste and rubbish this causes the disruption on ecosystem thus resulting in irregular order of nature which is Climate change. To prevent this further from happening we need to implement dynamo technology to divert from coal in making electricity. Implement Green energy and passive design in our structures to stop burning fossils. We use sun energy for solar and at night we use the energy stored from solar to use in that way no coal will be of use. We have to implement the idea of cleanliness and what cleanliness can do for us as far as nature is concerned to try and make the society clean to avoid the environmental waste to make sure that government implement structures to assist with keeping the waste away from environment. We can use the already used technologies like solar wind but make sure that we improve it by it being not only dependent on wind but to store energy for when there's isn't enough wind to run electricity. The main idea is to use nature for energy without burning fossils.



A13.

Essay#8:

To fight climate change we need to reevaluate our ideas towards mass creation of products and plantlife. Homogenisation through farming certain plants or animals in large swathes damages ecosystems irreparably. To counteract this, humans need to grow their own subsistence and return to smaller scale collectives that trade their own wares. We need to be rewarded for re-using items of technology rather than simply discarding them when they reach their sell-by date. The insistence of growth which makes the world a 'global village', needs to be replaced by returning our focus to growing our communities and feeding our ourselves, without necessarily becoming insular. We need laws in place that discourage our rapid consumption of products that need to be shipped around the world. It goes without saying, that our energy needs must be disinvested with fossil fuels, and replaced with renewable energies, such as solar, water and wind to generate the energy we require, but on the whole, we need to make our world smaller connective communities rather simply a global village.

A14.

Essay#9:

The best way to fight climate change is to modify little by little the world we live in which because we already have many things that harm our environment. We humans have a huge impact on this so we need to change our habits. Reduce the use of cars on cities would be a significant change. We should stop deforestation too because trees help us. If we try to reduce the burning of fossil fuels, oils and gas it will help us a lot. Agriculture doesn't help either because many animals produce methane which will affect our planet. It's used nitrous oxide for fertilizers and they are not good either. So if we want to change this, we need to start small and improve all of the above so we can reduce the harm we do to our planet. Some countries already contribute to this and we should all follow their example



A15.

Essay#10:

Urge the government to take bold, ambitious climate action now.
Again the main objective would be to create posters asking for help to raise climate ambition by painting with climate art. Encouraging the usage of energy wisely and save money too.. Mobilise for local climate action. Green my commute by encouraging reduction of transport emissions like flying less or using public transit or car-share. Start a climate conversation as solving climate change requires teamwork and finding common ground. Consuming less means wasting less and enjoying life more as too much of the stuff we use is toxic and we don't share efficiently. The aim should be to focus on life's simple pleasures, spending time with nature and making a difference in society by providing purpose and belonging. The aim is to be more gentler to the earth by composting, upcycling, fixing and repurposing. Taking the initiative to invest in renewables and divest from fossil fuels. Even if one cannot install solar panels they will still be able to be part of the clean-energy economy by investing. Eating for a climate stable planet would also have a profound effect on the environment, this would take place by buying organic, growing own food or eating meat-free meals. Another positive effect would be getting politically active by taking action to reduce our individual carbon footprints. Green transition investments must accelerate the decarbonization of all aspects of our economy. Green jobs and sustainable and inclusive growth. Green economy making societies and people more resilient through a transition that is fair to all and leaves no one behind. In the long term, higher temperatures entail risks of negative consequences for the environment, and so for human beings as well. Global warming could among other things cause extreme climatic events, more severe droughts, floods and rising sea levels.



A16.

Essay#11:

The biggest problem in global warming is the 1% of humanity that is the most rich one. Billioners pollutes earth million times more than average person. They fly their private jets all the time and produce a lot of carbon emission. We need to start making them guilty about it and conduct campaign that will raise awareness about it. When it will be loud enough, they will have to start behave better about global warming. Not only their private jets are the problem - also the fact that they are buying too many cars and stuff - much more things than they need in their everyday life. Another serious problem in case of global warming is China. It is a country that doesn't care at all about earth. Their carbon emission is more than every country in Europe produce but one does anything about it. China does whatever they want. We need to remember that it is a country ruled by communist that create strict regime and every country seems to not see problem in it. Zero actions have been taken by other countries' governments - there are blind about China's stuff. If we really want to fight climate change, we need to do something about two things - 1% of people and China. Governments need to start pushing China into changing their politics about climate change. If everyone can cut Russia off from everything, they can do the same about China and help really protect the Earth. Global warming has the same or maybe even more serious consequences than regular war.



A17.

Essay#12:

We are losing our battle to save the planet, and by a huge gap, even if we make everything we can now, we still have few chances to make a big change; this means we must move now and drastically; first of all cut our emissions, it doesn't matter the cost and the impact in our life, we are talking about saving the only planet we have and we may lose in the next century; stop gas-only vehicle completely, we should invest only on hybrid/electric vehicle, and do it now, not in some decades; stop any factory, activity, at any level which increase pollution and burns fossil fuels, increase renewable energy investments, we have to make the most from wind power which we exploit very little. Last but not least cut our personal investments, and improve our recycle activities, we must change our behaviour and stop thinking someone else will do it, they won't, and we have no time left.

A18.

Essay#13:

Global warming is slowly becoming a pandemic around the world, what I think needs to change is that stricter laws need to be put in place for businesses and households and the way in which businesses and households consume resources should be monitored and should they be found to not be adhering to these laws they should be severely penalized. The only way to effectively make a change is to be stricter and harsher so that they don't fall back into that their old pattern. Systems need to be put in place if we want the world to remain the way it is, if not changing it for the better. Global warming needs the whole world to band together to work towards a better future, for not only our generation but future generations as well. If we fail to make these changes now, our future looks bleak.



A19.

Essay#14:

The most ideal and effective method to preserve our planet in which humanity has thrived all these centuries is to foster everyone the idea of synergy and cooperation in order to achieve a common goal. Everyone should feel the urge to think about the course of the human species and act in a way that protects the environment and everything in it. This means they should feel as if their actions affect everyone not only around them but in a very distant location. For example they should feel the responsibility to protect the climate by not polluting or by being eco friendly for the purpose of maintaining human existence. People around the globe must develop a feeling of giving society and people around them a better quality of living. Also it is vital that they start thinking more critically about the policies of big enterprises and industries which are the main reason of the climate change (because of the huge emission of carbon dioxide)

A20.

Essay#15:

Global warming is a term you must have heard by now as it is very prevalent in today's world. Moreover, it has become a very dangerous environmental issue which we must resolve as soon as possible. If we do not prevent it now, soon we will find it hard to survive on this planet.

There are many changes we can bring about in our life both big and small to prevent global warming and save our planet.

Stop deforestation in all forms.

Do not cut down more trees as it will only worsen the level of carbon dioxide in the air. Instead, encourage people to plant even more trees to create a fine balance in nature.

We can prevent global warming by adopting a healthy lifestyle. Try to carpool with your relatives and friends to not produce carbon emissions. Do not cut down trees unnecessarily and replace old electronic gadgets. As a result of the burning of fossil fuels, greenhouse gases in the atmosphere increase rapidly and contribute to global warming. Reduce the carbon footprint and do not travel through planes that often. Replace all bulbs with LED lights, helps in reducing the use of energy by a massive amount.



A21.

Essay#16:

To combat global warming, it is essential to replace our current methods of energy production. It is no longer possible to postpone or justify the indiscriminate production of CO₂. However, this cannot be achieved through imposition; it is important that it comes from bottom-up. This can best be achieved through awareness-raising. In a highly globalised and capitalistic society such as ours, it is the consumers who make the difference. Convincing consumers of the importance of a green transition is therefore the way to achieve it as quickly as possible. Some ideas on how to achieve this are therefore related to pop culture: music, TV shows, catchy testimonials that can target different age groups in the population. It should not seem like an imposition from above, it should rather start as a fashion, and continue as the right way to be seen in society. We will win when the bicycle is seen as more attractive than the car, and the electric car more than the petrol-powered one. Just as cigarettes have been banned from movies, so clean energy must be pushed as much as possible in new ones. Attract by imitation, not by imposition--this is the way. It would also be useful to try to satisfy the fears of the most stubborn objectors. For example, a large part of the deniers is also xenophobic. It might be essential to point out how a continued rise in temperatures would lead to humanitarian crises, which would in turn increase the influx of immigrants. If even this were to fail, the only route would be that of legislative imposition. At that point, however, the environmental problems would be so obvious that they could no longer be ignored in any case.



A22.

Essay#17:

renewable energy is fundamental to powering the world as we are moving away from fossil fuels. climate change has implicated on national, global levels including local. lets vote for a climate change activist, stand with comprehensive climate policies, and use our voices to legislators when you and I disagree. use LED lighting since they use 90% less energy than incandescent bulbs and half as much as compact fluorescent. recycling, acquire virgin resource from logging trees to mining minerals, exploits more resources than recycling existing materials.

Add refuse to the three "Rs" we already know, reduce, reuse, and recycle. choosing to buy less or not at all is the origin mantra for saving money, also when you do not buy, you cut down on the amount that you contribute to landfills.

Use energy star appliances, these appliances save loads of energy over the conventional counterparts.

Turning off or unplug devices you are not using, in addition have smart strips for devices that pull power when they are in standby mode, be sure to actively turn off or unplug those devices you are not using.

Embracing natural ventilation and lighting, taking advantage of daylight and cool breezes is a delightful way to reduce energy use as the days get longer, temperatures get warmer. Adjusting your thermostat set point down by a few degrees in the winter and up by a few degrees in the summer can make significant impact on your overall home energy use.

Do not forget to spread the word to friends and family encouraging them to reduce their carbon pollution, and encourage them to join global movements. Shop local and buy sustainable it reduces carbon footprint, you will be helping small businesses, your nearby farms, and reducing fossil fuels emission associated with transport and cold chain storage.



A23.

Essay#18:

Climate change is a problem for all, hence we need to find ways to solve this issue. There are many ways to reduce climate change and the most important one is to reduce our carbon emissions which may be achieved by various things.

Our population is growing rapidly and our energy needs will always be upon us, hence we need ways to meet the energy demands while also supplying clean energy. We can use renewable energy sources for example things like solar energy, synthetic gas, wind energy etc.

We can use Hydrogen to fuel our electric cars. Hydrogen is the lightest element in the periodic table and it is the cleanest burning fuel. This means that the use of hydrogen in the car motors could be one of many solutions we can rely on. In order to shy away from carbon emitting vehicles we could rely more on public transport to reduce the total amount of carbon emissions.

The more we use public transport, the higher the number of cars not being used hence more reduction in carbon emissions. This simply means that the fewer the number of people driving, the less emissions we can expect.

Another factor to consider is using more renewable energy sources like your wind turbines which use wind power to generate energy and this is another alternative to reducing the amount of carbon emissions. Using solar energy can also assist in reducing climate change as these uses the sun as the energy source which means that there is no carbon emissions being experienced in this case.



A24.

Essay#19:

My solution is apparently very simple and consists in the use of clean nuclear energy, that is, deriving from new generation nuclear power plants. In part it may be possible to use nuclear fission, in part fusion. The two technologies are very different from each other: while the former have been in operation for decades, it is necessary to push a lot on research for fusion technologies. The high temperatures involved require very complex technologies, not yet fully realized. I believe that the Western world will be ready for this technological leap within a few decades and that with an extra effort we could arrive at a safe and economical solution in a few years. I believe that the richest states (USA, UK, De, France, Italy, Canada, Japan, S.Korea, Australia, etc ...) could lead this interesting technological race that would have gigantic benefits not only from an economic point of view., but also environmental, strategic, military. I believe it is feasible, despite the tremendous pressure from the hydrocarbon lobbies

Section B: Essay #20

How to fight climate change. 1. Go green. 2. Clean your environment 3. Stop littering 4. Use products that are not harmful to the earth 5. Dispose products (harmful) in a way that will not harm the earth 6. Reduce air pollution 7. Stop cutting trees down 9 Practice corporate social responsibility 10. use earth energy friendly machines 11. Educate people on ways to fight climate change 12. Create signboards, post on social media about the dangers of climate change 13. Recycle. 14. Protect endangered animals 15. Switch to green power 16. Avoiding meat and dairy products is one of the biggest ways to reduce your environmental impact on the planet 17. Cut back on flying: When flying is unavoidable, pay a little extra for carbon offsetting 18. Leave the car at home: Not only do cars contribute to greenhouse gas emissions, but air pollution caused by exhaust fumes from traffic poses a serious threat to public health 19. Cut consumption – and waste 20. Spend your money responsibly: Find out if your money is used to fight climate change 21. Plant a tree: A single tree will absorb one ton of carbon dioxide over its lifetime. 22. Turn off electronic devices: Simply turning off your television, DVD player, stereo, and computer, when you're not using them, will save you thousands of pounds of carbon dioxide a year. 23: Check your tires: Keeping your tires inflated properly can improve your gas mileage by more than 3 percent. Every gallon of gasoline saved keeps 20 pounds of carbon dioxide out of the atmosphere. 24. Use less hot water: It takes a lot of energy to heat water. Use less hot water by taking shorter and cooler showers and washing your clothes in cold or warm instead of hot water (more than 500 pounds of carbon dioxide saved per year). 25. Avoid products with a lot of packaging: You can save 1,200 pounds of carbon dioxide if you reduce your garbage by 10 percent. 26. Adjust your thermostat: Moving your thermostat down just 2 degrees in winter and up 2 degrees in summer could save about 2,000 pounds of carbon dioxide a year.

B1. How many ideas were presented in the essay?

2	6	.	0	0	0	0	0	0
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B2. Rate the persuasiveness of the ideas presented.

0; completely unconvincing 100; completely convincing

6 0 , 0 0 0 0 0 0 0



B3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

There are many different categories

B4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

7	0	.	0	0	0	0	0	0	0	0
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B5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

1	0	0	.	0	0	0	0	0	0	0
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B6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

7	5	.	0	0	0	0	0	0	0	0
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B7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

9	0	.	0	0	0	0	0	0	0	0
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B8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all 100: The essay was absolutely convincing

5	0	.	0	0	0	0	0	0	0	0
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B9. How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well

9	0	.	0	0	0	0	0	0	0	0
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B10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

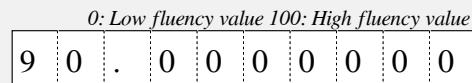
0: Not creative 100: Very creative

5	0	.	0	0	0	0	0	0	0	0
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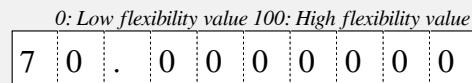
B11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.



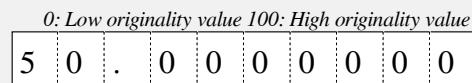
B12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.



B13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.



Section C: Essay #21

Fighting climate change requires everyone to take part and it starts small. The fight against climate change should begin at preventing more damage from happening. Eliminating all threats is a basis for fighting climate change, the planting of trees is fundamental in the fight of climate change, the greener the environment the more chance we have to fight climate change. Change of technology needs to be implemented, moving away from technology which burns and produce unhealthy toxins to the air to technology which will produce healthy toxins for example cars that use renewwble energy, solar. It is important to use tools that will not have negative impact in the later years, for example the use of solar energy is very important as it has no negative impact on the fight against climate change. Also the oceans play a vital role in climate change hence we need to take care of it and keep it clean and safe. The should also be amount of money paid to ensure that overuse and over production of toxins that are released in the air can be replaced and use the money to help eliminate all toxins also this will prevent people from producing those harmful toxins. Technology is a key factor in fighting climate change and essential that we use it in a way that it wont affect our fprodu. The overcrowding in cities should be eliminated as this is one of high factor causing climate change cause there are too many productions in a city and too much cars producing carbon dioxide with little of trees

C1. How many ideas were presented in the essay?

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C2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing

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C3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.



C4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

C5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

C6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

similar health at 31. No novel tactics 100%. Only novel tactics

C7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here. 100: The author put a lot of effort into generating new/uncommon ideas

put a lot of effort into generating non-uncommon facets

C8 Rate the overall persuasiveness in the essay

Q. The company was not compensating at all 100% The company was asked to be compensating

convincing at all 100. The essay was absolutely convincing

C9. How successfully was the task implemented in the essay?

How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task. 100: The task was implemented very well.

3 with the task 1001. The task was implemented very well.

C10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

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C11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

C12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value



C13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

0: Low originality value 100: High originality value

Section D: Essay #22

The reality that climate change is part of our daily talk and experiences has dawned. Whether switches on the Tv to watch the news or go on the internet to read a few news articles the reality of climate change can not be ignored. It is sad that we as human beings are the primary cause of this phenomenon and are the solution as well. Technology has brought about sustainable options on how to curb the adverse effects of climate change. Transportation is key in fighting climate change. I would invent an engine that rubs on water as we have noted that fossil fuels have adverse effects on our planet. This engine would use a resource that is abundantly available and is easily recyclable. Construction trends have shown as well that the industry contributes to CO₂ emission sin the environment. I would invent a cement and steel alternative which is purely plant based. This will ensure a renewable source of construction raw materials and would avoid unnecessary importation and transportation of materials as people can construct with locally available materials. Urban areas have become concrete jungles and hence a limit or a reverse of this phenomenon will be critical. I would introduce cities that function as forests. Limit individual vehicular traffic. Mass public transportation running on the water engine would only serve these new cities. Clothing and furniture in this city will also be entirely made from plant based products. The use of all fossil fuels will be banned in this city.

D1. How many ideas were presented in the essay?

D2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing

D3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

COMPARATIVE

D4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

In tables are semantically very different from each other.

D5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

and can be used to generate different facets



D6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

D7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

D8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all 100: The essay was absolutely convincing

D9. How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well

D10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

D11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

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D12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value

D13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

0: Low originality value 100: High originality value



Section E: Essay #23

As ideas to combat climate change, less individual transport (such as cars and motorcycles) could be used and more public transport (such as buses, trains, subways, trams) could be used. More trees, plants and autotrophic living beings could also be planted. It would also be important to clean forests (to reduce fires and thus gas releases), oceans (clean up plastics, microplastics, nanoparticles) and the biosphere in general (garbage on the streets, for example). In addition, we should reduce greenhouse gas emissions by using less transport or walking more, or by reducing industrialization. If possible, try to switch to an electric company with zero carbon or renewable energy policies. It is still an excellent idea to install solar panels or solar collectors. It is essential to turn off appliances and lights when not in use, and always choose more efficient ones with lower energy consumption. It would also be important to reduce the consumption of meat and milk. Livestock is responsible for a large part of greenhouse gas emissions. In this way, we can eat more plant-based meals, in addition to improving our health, we are improving the planet and our quality of life. It is also important to consume sustainable and locally sourced products (our place of residence or close by, in markets, for example). Many cosmetics, food and hygiene products have their raw materials extracted by processes that also emit toxic gases. Finally, it is important to make the people around us aware of the cause. Encourage friends, family and co-workers to reduce their carbon footprint.

E1. How many ideas were presented in the essay?

E2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing

E3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

E4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

E5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

x *y* *z* *w* *v* *u* *t* *s*

E6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000



E7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

E8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all 100: The essay was absolutely convincing

E9. How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well

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E10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

E11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

E12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value

	σ	τ	ρ	ϕ	ψ	χ

E13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

0: Low originality value 100: High originality value



Section F: Essay #24

Climate change has greatly affected our World negatively in many ways.

There is food insecurity due to climate changes which have negatively impacted on our agricultural production. Animal husbandry and animal diseases has affected beef, poultry and other animal farming.

Our general health has also been affected due to toxics in the air.

We therefore need to reduce dangerous green house gas emissions by embracing alternative renewable energy. We can use Solar and wind energy and avoid Coal which is commonly used to power our Industries.

We should also try to use natural manure in our farming instead of the dangerous chemicals that deplete our soils and poison it. Eventually rendering the soils poor and unproductive.

We should also plant more trees and vegetation to prevent desertification and to purify our environment and keep it clean. This will bring more rainfall and thus improve our Agricultural production.

We should also keep our Oceans, Seas and Rivers clean by stopping to dump Industrial waste and other harmful substances. This will keep our marine life safe and provide more food for us and also conducive environments.

United Nations should come up with rules and Regulations that must be adhered to by all Member nations in fighting climate changes. There should be strict penalties for any defaulting members and heavy embargoes. This might bring some sanity to our world which is facing danger of climate change.

F1. How many ideas were presented in the essay?

F2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing

F3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

As a result, the number of people who have been infected with the virus has increased rapidly, and the disease has spread to many countries around the world. The World Health Organization (WHO) has declared the COVID-19 pandemic a global emergency, and governments and health organizations are working to contain the spread of the virus and provide medical care to those affected.

F4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other



F5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

F6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

F7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

F8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all 100: The essay was absolutely convincing

F9. How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well

F10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

F11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

F12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value

F13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

0: Low originality value 100: High originality value

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Section G: Essay #1

Climate change has been a problem that we've been faced with as the world. Climate change is defined as the change of the climate for example more glaciers are melting, it's getting hotter than before. The main way to fight climate change is to plant more trees so they can absorb all the carbon dioxide and gas emissions from the world. Using more environmentally friendly products that do not cause any harm to the environment such as recyclable materials such as bottles and glasses. We can implement cars that move with batteries and require to car them instead of cars that release carbon dioxide. Instead of big firms using coal to manufacture electricity which in turn releases carbon dioxide they can look at an alternative of producing electricity via solar panels which emit less gasses to the atmosphere. We can use a system of recycling of the products like classify where the glasses, papers and bottles should be recycled and offer incentives to citizens that invest well in recycling. We as the citizens as the this world can do better without the government intervening and try to minimize and do things that are environmentally friendly and will not harm the environment.

G1. How many ideas were presented in the essay?

G2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing

G3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

G4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

G5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

G6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

G7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

put a lot of effort into generating new uncommon tiles.



G8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all 100: The essay was absolutely convincing

G9. How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well

G10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

G11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

G12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value

G13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

0: Low originality value 100: High originality value

Section H: Essay #2

Climate Change is a very complicated issue, because people don't believe in it or they are too lazy to actually do something. An idea would be to make recycling obligatory in countries where it isn't already, and pose a fair amount for fine to those who don't conform. Also, people do not recycle because they don't have a motivation to do so. Maybe a money incentive could work. It has to be an amount that won't be disregarded but also not too much money so people don't make it a profession or take advantage of others. Also, a lot of pressure has to be put to politicians, in order to implement more cautious measures and also force big polluting units (like factories) to adopt policies that are more eco friendly. Also, the use of fire should be taken in consideration, especially from junkyards and farms. People are used to burn a big amount of trash or redundant weeds often, leading to more release of CO₂, which affects the ozone layer. Finally, people need to be more careful about their wasting behavior. Beaches and natural sceneries all around the world are filled with trash from tourists that disregard the rules. There has to be a stricter supervision, but also more organizations that clean beaches or the water. Those organizations must not be independent, but incorporated in the government, so their action can be more organized and efficient and also more funded. More creative ways can be achieved by using nudges, a technique that uses behavioral science to nudge people to certain behaviors.

H1. How many ideas were presented in the essay?



H2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing

H3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

H4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea, 100: All ideas are semantically very different from each other

H5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

H6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

H7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

H8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all 100: The essay was absolutely convincing

Writing in the box below, write the following sentence.

H9. How successfully was the task implemented in the essay?

How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well



H10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

H11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

H12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

O: Low flexibility value 100: High flexibility value

H13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

O: Low originality value 100: High originality value

Section I: Essay #3

Banning golf courses (waste of water), banning private planes, banning cruises, using water from treatment plants in agriculture and livestock, planting trees, create more gardens and natural parks, using more public transport in cities, prohibit cars in some zones, with some exceptions, banning swimming pools in homes, using irrigation in public spaces only at night, ending deforestation, eat less beef and pork and eat more vegetables (be more vegan and vegetarian), also eat less fish, use less single-use plastics, recycle more and reuse more materials, less consumerism, buy less clothes (highly polluting industry). Limit the use of water in homes and factories, bet more on renewable energies, mainly solar energy in homes, bet on wave energy and solar energy, investigate and bet more on hydrogen. Reduce hydropower to store more water in dams. Create more electric car charging stations, create water desalination plants and nuclear power plants for energy production, due to the greater demand for energy. Bet on the thermal insulation of houses and buildings, invest in air conditioning, bet on more sustainable materials such as wood. I think these measures are good for the sustainability of the planet and that they look after the future of the next generations. It was also important to try to plant some vegetation in arid areas such as the Sahara desert or the Middle East, areas without trees that would benefit from these measures. Ending coal-fired plants is also necessary as it is highly polluting, and gradually reducing the use of natural gas. Bet more on electrical equipment and less on combustion engines.

I1. How many ideas were presented in the essay?

I2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing



I3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

I4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

I5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

J6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

I7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

J8 Rate the overall persuasiveness in the essay

0: The essay was not convincing at all 100: The essay was absolutely convincing

writing at all 100. The essay was absolutely convincing

J9. How successfully was the task implemented in the essay?

How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues

0: The content has nothing to do with the task 100: The task was implemented very well

Week	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1							

I10. Rate the overall creativity of the essay.

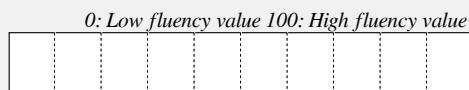
We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative



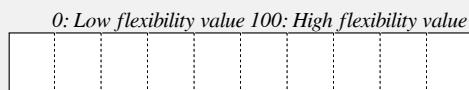
I11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.



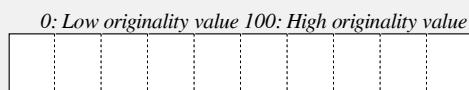
I12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.



I13. How would you rate the originality of the essay?

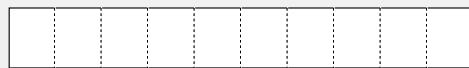
Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.



Section J: Essay #4

One thing to fight climate change is eating less meat and diary products. It has a great impact on the planet and reduces your environmental influence as the carbon footprint of one cheesesburger is equivel to e.g. six times fish and chips. Another thing would be to leave your car at home and switch to public transportation or simple walks. Air pollution caused by exhaust fumes not only affects our planet, but also our health. Respecting and protecting green spaces is also very important. They provide multiple benefits, such as lowering air pollution, cooling overheated urban areas, and are important habitats for variety of animals. You can even start planting trees, either individually or as part of a collective. Shopping sustainable also helps our planet a lot. Supporting local businesses and buying seasonal foods reduce fossil fuel emissions and help to lower the usage of energy. You can even go a step further and grown your own vegetables. This also leads to another helpful tip is not to waste food. Avoid buying things you do not need or bulk-buying. Measure portions of your food before eating, be creative with leftovers or even make compost out of them. Shop and eat wisely! Not only this can save our planet but also save you some money. Remember, it is alway very important to start a climate conversation as well. Since people tend to trust friends and family the most, it is a good idea to pick up a conversation about climate change and how we can save our planet. It is always better to hear that from a peer than experts or scientist which we tend not to trust.

J1. How many ideas were presented in the essay?



J2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing



J3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage).

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

commas



J4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

J5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

J6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

similar health at 31. No novel tactics 100%. Only novel tactics

J7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here. 100: The author put a lot of effort into generating new/uncommon ideas

pair of effort into generating new uncommon ideas

J8 Rate the overall persuasiveness in the essay

0: The essay was not convincing at all. 100: The essay was absolutely convincing.

convincing at all 100. The essay was absolutely convincing

J9. How successfully was the task implemented in the essay?

How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well

3 with the task 1001. The task was implemented very well.

J10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

J11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

J12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value



J13. How would you rate the originality of the essay?

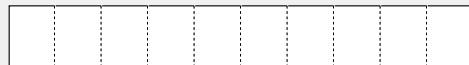
Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

0: Low originality value 100: High originality value

Section K: Essay #5

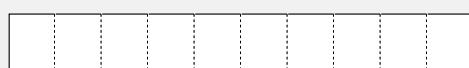
Our world is dying and a lot of people still don't get that there are various possibilities that can change it. I know a lot of people who blame huge companies of destroying the Earth and that they don't want to change their lifestyles just because they think their behaviour won't do much. I'm not saying that it's not a thing, but if everyone or at least some people would change their perspective it would really do a thing. Firstly we should think how what things we eat, by consuming less meat the CO₂ pollution would be so much smaller, and also we can stop suffer of most of the animals. Secondly we should think twice before buying new things: do we really need this? can we get this from second-hand? maybe we can ask our friends if they can share it with us? Another think is recycling and I am not only thinking about throwing things at a specific bin, but also about reusing stuff. Like maybe your jeans have a lot of stains, so maybe you should dye them, or that lamp that is not working anymore can be repaired or turned into some other ornament? All of it is not about making your life harder, but more sufficient and make you think about your decisions. When it comes to wider masses we can use a lot of different innovations that came to life in last years. Like drones- they can easily reach places we cannot and they can do stuff a single person would suffer to do in that amount of time they are doing. We could have drones that plant trees, that pick garbage, that control weather there are no illegal garbage dump or illegal activities from companies, they can also check the amount of air pollutions, if people are not smoking garbage in their hearths.

K1. How many ideas were presented in the essay?



K2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing



K3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

K4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other



K5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas





K6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

K7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

K8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all 100: The essay was absolutely convincing

K9. How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well

K10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

K11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

.....

K12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value

Table 1. Summary of the main characteristics of the samples used in this study.

K13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

0: Low originality value 100: High originality value



Section L: Essay #6

Climate change is firstly caused by mostly human beings due to their daily activities that end up being harmful onto the climate, examples of some of the activities that cause climate change are usage of cars ,chopping down of trees and burning of fossil fuels. Climate change can at times be harmful because it ends up giving unstable weather conditions such as an extremely hot temperature or even natural disasters, so the question is how do we fight climate change ? Climate change needs us as humans to change our ways of doing in order to bring the changes ,we can firstly start by decreasing usage of many cars daily ,Law can be created to say people should use buses or trains if in need of going wherever they want to go or even bicycle and only use cars for cases of emergency and that way we would have reduced a lot of traffic caused by cars everyday and it would be one step ahead of fighting climate change. The second one should be prohibiting people from chopping down forest trees just because they want to build something there ,many trees and removed for the purpose of building but at the same time the cutting down of trees causes climate change because we need trees in our daily lives as they provide us with oxygen.

L1. How many ideas were presented in the essay?

L2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing

L3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

L4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

L5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

L6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

L7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

par à lui y effort into generating new uncommon ideas



L8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all 100: The essay was absolutely convincing

L9. How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well

L10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

L11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

L12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value

L13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

0: Low originality value 100: High originality value

Section M: Essay #7

Firstly we need to know what causes climate change. Climate change is caused by air pollutants from steam factories and environmental pollutants like waste and rubbish this causes the disruption on ecosystem thus resulting in irregular order of nature which is Climate change. To prevent this further from happening we need to implement dynamo technology to divert from coal in making electricity. Implement Green energy and passive design in our structures to stop burning fossils. We use sun energy for solar and at night we use the energy stored from solar to use in that way no coal will be of use. We have to implement the idea of cleanliness and what cleanliness can do for us as far as nature is concerned to try and make the society clean to avoid the environmental waste to make sure that government implement structures to assist with keeping the waste away from environment. We can use the already used technologies like solar wind but make sure that we improve it by it being not only dependent on wind but to store energy for when there's isn't enough wind to run electricity. The main idea is to use nature for energy without burning fossils.

M1. How many ideas were presented in the essay?

M2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing



M3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

M4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

100 200 300 400 500 600 700 800 900 1000

M5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

M6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

M7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

M8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all 100: The essay was absolutely convincing

3 4 5 6

M9. How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well

M10. Rate the overall creativity of the essay.

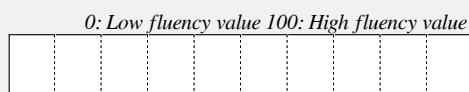
We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative



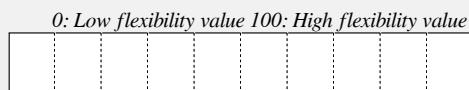
M11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.



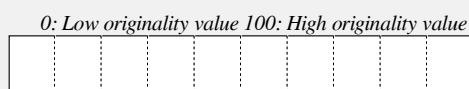
M12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.



M13. How would you rate the originality of the essay?

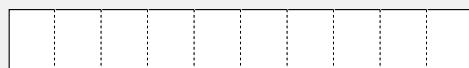
Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.



Section N: Essay #8

To fight climate change we need to reevaluate our ideas towards mass creation of products and plantlife. Homogenisation through farming certain plants or animals in large swathes damages ecosystems irreparably. To counteract this, humans need to grow their own subsistence and return to smaller scale collectives that trade their own wares. We need to be rewarded for re-using items of technology rather than simply discarding them when they reach their sell-by date. The insistence of growth which makes the world a 'global village, needs to be replaced by returning our focus to growing our communities and feeding our ourselves, without necessarily becoming insular. We need laws in place that discourage our rapid consumption of products that need to be shipped around the world. It goes without saying, that our energy needs must be disinvested with fossil fuels, and replaced with renewable energies, such as solar, water and wind to generate the energy we require, but on the whole, we need to make our world smaller connective communities rather simply a global village.

N1. How many ideas were presented in the essay?



N2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing



N3. How would you categorize the ideas presented in the essay?

3. How would you categorize the ideas presented in the essay?
For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage).

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.



N4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

N5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

N6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

similar health at 31. No novel tactics 100%. Only novel tactics

N7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here, 100: The author put a lot of effort into generating new/uncommon ideas.

put a lot of effort into generating non-uncommon facets

N8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all. 100: The essay was absolutely convincing.

convincing at all 100. The essay was absolutely convincing

N9. How successfully was the task implemented in the essay?

How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task. 100: The task was implemented very well.

3 with the task 1001. The task was implemented very well.

N10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

N11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

N12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value



N13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

0: Low originality value 100: High originality value

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Section O: Essay #9

The best way to fight climate change is to modify little by little the world we live in which because we already have many things that harm our environment. We humans have a huge impact on this so we need to change our habits. Reduce the use of cars on cities would be a significant change. We should stop deforestation too because trees help us. If we try to reduce the burning of fossil fuels, oils and gas it will help us a lot. Agriculture doesn't help either because many animals produce methane which will affect our planet. It's used nitrous oxide for fertilizers and they are not good either. So if we want to change this, we need to start small and improve all of the above so we can reduce the harm we do to our planet. Some countries already contribute to this and we should all follow their example

O1. How many ideas were presented in the essay?

O2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing

T *y* *S* *T* *y* *S*

O3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

comma

O4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

In fact, the semantic differences between the two languages are very small.

O5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

Q6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

similar nature. 3. No novel ideas 100. Only novel ideas



O7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

O8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all 100: The essay was absolutely convincing

O9. How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well

O10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

O11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

O12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value

O13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

0: Low originality value 100: High originality value



Section P: Essay #10

Urge the government to take bold, ambitious climate action now. Again the main objective would be to create posters asking for help to raise climate ambition by painting with climate art. Encouraging the usage of energy wisely and save money too.. Mobilise for local climate action. Green my commute by encouraging reduction of transport emissions like flying less or using public transit or car-share. Start a climate conversation as solving climate change requires teamwork and finding common ground. Consuming less means wasting less and enjoying life more as too much of the stuff we use is toxic and we don't share efficiently. The aim should be to focus on life's simple pleasures, spending time with nature and making a difference in society by providing purpose and belonging. The aim is to be more gentler to the earth by composting, upcycling, fixing and repurposing. Taking the initiative to invest in renewables and divest from fossil fuels. Even if one cannot install solar panels they will still be able to be part of the clean-energy economy by investing. Eating for a climate stable planet would also have a profound effect on the environment, this would take place by buying organic, growing own food or eating meat-free meals. Another positive effect would be getting politically active by taking action to reduce our individual carbon footprints. Green transition investments must accelerate the decarbonization of all aspects of our economy. Green jobs and sustainable and inclusive growth. Green economy making societies and people more resilient through a transition that is fair to all and leaves no one behind. In the long term, higher temperatures entail risks of negative consequences for the environment, and so for human beings as well. Global warming could among other things cause extreme climatic events, more severe droughts, floods and rising sea levels.

P1. How many ideas were presented in the essay?

P2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing

P3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

As a result, the number of people who have been infected with the virus has increased rapidly, leading to a significant increase in the number of deaths. The World Health Organization (WHO) has declared the situation a global health emergency, and many countries have imposed travel restrictions and other measures to try to contain the spread of the virus.

P4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

P5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

P6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

similar nature. 3. No novel tacas 100. Only novel tacas



P7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

P8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all 100: The essay was absolutely convincing

P9. How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well

P10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

P11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

P12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value

P13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

0: Low originality value 100: High originality value



Section Q: Essay #11

The biggest problem in global warming is the 1% of humanity that is the most rich one. Billionaires pollute earth millions of times more than an average person. They fly their private jets all the time and produce a lot of carbon emissions. We need to start making them guilty about it and conduct campaigns that will raise awareness about it. When it will be loud enough, they will have to start behaving better about global warming. Not only their private jets are the problem - also the fact that they are buying too many cars and stuff - much more things than they need in their everyday life. Another serious problem in case of global warming is China. It is a country that doesn't care at all about earth. Their carbon emissions are more than every country in Europe put together and one does anything about it. China does whatever they want. We need to remember that it is a country ruled by communists who create strict regimes and every country seems to not see a problem in it. Zero actions have been taken by other countries' governments - they are blind about China's stuff. If we really want to fight climate change, we need to do something about two things - 1% of people and China. Governments need to start pushing China into changing their politics about climate change. If everyone can cut Russia off from everything, they can do the same about China and help really protect the Earth. Global warming has the same or maybe even more serious consequences than regular war.

Q1. How many ideas were presented in the essay?

Q2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing

Q3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

Q4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

Q5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

Q6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

similar nature. 3. No novel facets 100. Only novel facets



Q7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

Q8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all 100: The essay was absolutely convincing

Q9. How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well

.....

Q10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

Q11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

Table 1. Summary of the main characteristics of the samples used in this study.

Q12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value

.....

Q13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

0: Low originality value 100: High originality value

Section R: Essay #12

We are losing our battle to save the planet, and by a huge gap, even if we make everything we can now, we still have few chances to make a big change; this means we must move now and drastically; first of all cut our emissions, it doesn't matter the cost and the impact in our life, we are talking about saving the only planet we have and we may lose in the next century; stop gas-only vehicle completely, we should invest only on hybrid/electric vehicle, and do it now, not in some decades; stop any factory, activity, at any level which increase pollution and burns fossil fuels, increase renewable energy investments, we have to make the most from wind power which we exploit very little. Last but not least cut our personal investments, and improve our recycle activities, we must change our behaviour and stop thinking someone else will do it, they won't, and we have no time left.

R1. How many ideas were presented in the essay?



R2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing

R3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

R4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea, 100: All ideas are semantically very different from each other.

R5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

R6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

R7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

R8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all 100: The essay was absolutely convincing

R9 How successfully was the task implemented in the essay?

How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

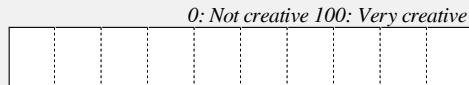
0: The content has nothing to do with the task. 100: The task was implemented very well.

with the task 100. The task was implemented very well.



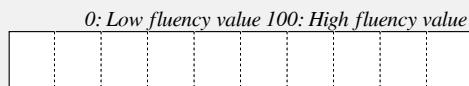
R10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).



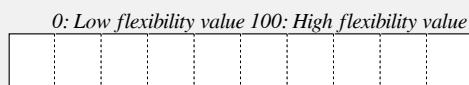
R11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.



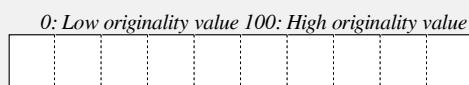
R12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.



R13. How would you rate the originality of the essay?

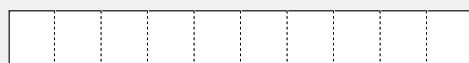
Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.



Section S: Essay #13

Global warming is slowly becoming a pandemic around the world, what I think needs to change is that stricter laws need to be put in place for businesses and households and the way in which businesses and households consume resources should be monitored and should they be found to not be adhering to these laws they should be severely penalized. The only way to effectively make a change is to be stricter and harsher so that they don't fall back into that their old pattern. Systems need to be put in place if we want the world to remain the way it is, if not changing it for the better. Global warming needs the whole world to band together to work towards a better future, for not only our generation but future generations as well. If we fail to make these changes now, our future looks bleak.

S1. How many ideas were presented in the essay?



S2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing



S3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

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S4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

S5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

S6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

similar. *Nature* 31: No novel tactics 100%. Only novel tactics

S7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here, 100: The author put a lot of effort into generating new/uncommon ideas.

put a lot of effort into generating non-uncommon facets

S8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all. 100: The essay was absolutely convincing.

writing at all 100. The essay was absolutely convincing

S9. How successfully was the task implemented in the essay?

How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task. 100: The task was implemented very well.

to with the task 100%. The task was implemented very well.

S10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

S11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

S12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value



S13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

0: Low originality value 100: High originality value

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Section T: Essay #14

The most ideal and effective method to preserve our planet in which humanity has thrived all these centuries is to foster everyone the idea of synergy and cooperation in order to achieve a common goal. Everyone should feel the urge to think about the course of the human species and act in a way that protects the environment and everything in it. This means they should feel as if their actions affect everyone not only around them but in a very distant location. For example they should feel the responsibility to protect the climate by not polluting or by being eco friendly for the purpose of maintaining human existence. People around the globe must develop a feeling of giving society and people around them a better quality of living. Also it is vital that they start thinking more critically about the policies of big enterprises and industries which are the main reason of the climate change (because of the huge emission of carbon dioxide)

T1. How many ideas were presented in the essay?

T2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing

.....

T3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

As a result, the number of people who have been infected with the virus has increased rapidly, and the disease has spread to many countries around the world. The World Health Organization (WHO) has declared the COVID-19 pandemic a global emergency, and governments and health organizations are working to contain the spread of the virus and provide medical care to those affected.

T4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

T5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

and the following table shows the results.

T6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

similar nature. 6. No novel ideas 100. Only novel ideas



T7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

T8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all 100: The essay was absolutely convincing

T9. How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well

T10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

T11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

T12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value

.....

T13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

0: Low originality value 100: High originality value

Section U: Essay #15

Global warming is a term you must have heard by now as it is very prevalent in today's world. Moreover, it has become a very dangerous environmental issue which we must resolve as soon as possible. If we do not prevent it now, soon we will find it hard to survive on this planet. There are many changes we can bring about in our life both big and small to prevent global warming and save our planet. Stop deforestation in all forms. Do not cut down more trees as it will only worsen the level of carbon dioxide in the air. Instead, encourage people to plant even more trees to create a fine balance in nature. We can prevent global warming by adopting a healthy lifestyle. Try to carpool with your relatives and friends to not produce carbon emissions. Do not cut down trees unnecessarily and replace old electronic gadgets. As a result of the burning of fossil fuels, greenhouse gases in the atmosphere increase rapidly and contribute to global warming. Reduce the carbon footprint and do not travel through planes that often. Replace all bulbs with LED lights, helps in reducing the use of energy by a massive amount.

U1. How many ideas were presented in the essay?



U2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing

U3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

U4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea, 100: All ideas are semantically very different from each other

U5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

U6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

U7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

U8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all 100: The essay was absolutely convincing

Writing in the box below, write the following sentence.

U9. How successfully was the task implemented in the essay?

How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well



U10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

U11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

U12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

O: Low flexibility value 100: High flexibility value

U13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

O: Low originality value 100: High originality value

Section V: Essay #16

To combat global warming, it is essential to replace our current methods of energy production. It is no longer possible to postpone or justify the indiscriminate production of CO₂. However, this cannot be achieved through imposition; it is important that it comes from bottom-up. This can best be achieved through awareness-raising. In a highly globalised and capitalistic society such as ours, it is the consumers who make the difference. Convincing consumers of the importance of a green transition is therefore the way to achieve it as quickly as possible. Some ideas on how to achieve this are therefore related to pop culture: music, TV shows, catchy testimonials that can target different age groups in the population. It should not seem like an imposition from above, it should rather start as a fashion, and continue as the right way to be seen in society. We will win when the bicycle is seen as more attractive than the car, and the electric car more than the petrol-powered one. Just as cigarettes have been banned from movies, so clean energy must be pushed as much as possible in new ones. Attract by imitation, not by imposition--this is the way. It would also be useful to try to satisfy the fears of the most stubborn objectors. For example, a large part of the deniers is also xenophobic. It might be essential to point out how a continued rise in temperatures would lead to humanitarian crises, which would in turn increase the influx of immigrants. If even this were to fail, the only route would be that of legislative imposition. At that point, however, the environmental problems would be so obvious that they could no longer be ignored in any case.

V1. How many ideas were presented in the essay?

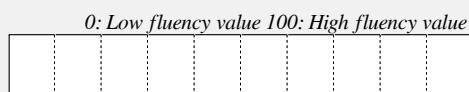
V2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing



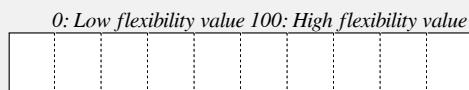
V11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.



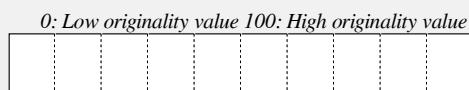
V12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.



V13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.



Section W: Essay #17

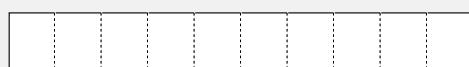
renewable energy is fundamental to powering the world as we are moving away from fossil fuels. climate change has implicated on national, global levels including local. lets vote for a climate change activist, stand with comprehensive climate policies, and use our voices to legislators when you and I disagree. use LED lighting since they use 90% less energy than incandescent bulbs and half as much as compact fluorescent. recycling, acquire virgin resource from logging trees to mining minerals, exploits more resources than recycling existing materials. Add refuse to the three "Rs" we already know, reduce, reuse, and recycle. choosing to buy less or not at all is the origin mantra for saving money, also when you do not buy, you cut down on the amount that you contribute to landfills. Use energy star appliances, these appliances save loads of energy over the conventional counterparts. Turning off or unplug devices you are not using, in addition have smart strips for devices that pull power when they are in standby mode, be sure to actively turn off or unplug those devices you are not using. Embracing natural ventilation and lighting, taking advantage of daylight and cool breezes is a delightful way to reduce energy use as the days get longer, temperatures get warmer. Adjusting your thermostat set point down by a few degrees in the winter and up by a few degrees in the summer can make significant impact on your overall home energy use. Do not forget to spread the word to friends and family encouraging them to reduce their carbon pollution, and encourage them to join global movements. Shop local and buy sustainable it reduces carbon footprint, you will be helping small businesses, your nearby farms, and reducing fossil fuels emission associated with transport and cold chain storage.

W1. How many ideas were presented in the essay?



W2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing



W3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.



W4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

W5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

W6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

similar. *Nature* 31: No novel tactics 100%. Only novel tactics

W7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here, 100: The author put a lot of effort into generating new/uncommon ideas.

put a lot of effort into generating non-uncommon facets

W8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all. 100: The essay was absolutely convincing.

writing at all 100. The essay was absolutely convincing

W9. How successfully was the task implemented in the essay?

How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task. 100: The task was implemented very well.

to with the task 100%. The task was implemented very well.

W10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

W11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

W12. How would you rate the flexibility of discussing diverse ideas in the essay?

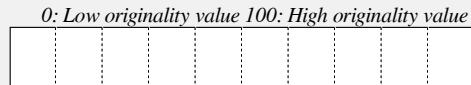
Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value



W13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.



Section X: Essay #18

Climate change is a problem for all, hence we need to find ways to solve this issue. There are many ways to reduce climate change and the most important one is to reduce our carbon emissions which may be achieved by various things.

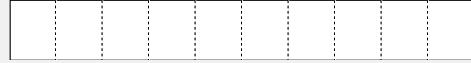
Our population is growing rapidly and our energy needs will always be upon us, hence we need ways to meet the energy demands while also supplying clean energy. We can use renewable energy sources for example things like solar energy, synthetic gas, wind energy etc.

We can use Hydrogen to fuel our electric cars. Hydrogen is the lightest element in the periodic table and it is the cleanest burning fuel. This means that the use of hydrogen in the car motors could be one of many solutions we can rely on. In order to shy away from carbon emitting vehicles we could rely more on public transport to reduce the total amount of carbon emissions.

The more we use public transport, the higher the number of cars not being used hence more reduction in carbon emissions. This simply means that the fewer the number of people driving, the less emissions we can expect.

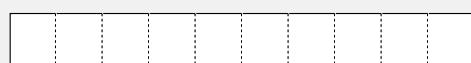
Another factor to consider is using more renewable energy sources like your wind turbines which use wind power to generate energy and this is another alternative to reducing the amount of carbon emissions. Using solar energy can also assist in reducing climate change as these uses the sun as the energy source which means that there is no carbon emissions being experienced in this case.

X1. How many ideas were presented in the essay?



X2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing



X3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.



X4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

X5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

X6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

similar health at 31. No novel tactics 100%. Only novel tactics

X7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here. 100: The author put a lot of effort into generating new/uncommon ideas

put a lot of effort into generating non-uncommon facets

X8 Rate the overall persuasiveness in the essay

0: The essay was not convincing at all. 100: The essay was absolutely convincing.

convincing at all 100. The essay was absolutely convincing

X9. How successfully was the task implemented in the essay?

How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well

With the task 1001, the task was implemented very well.

X10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

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X11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

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X12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value



X13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

0: Low originality value 100: High originality value

Section Y: Essay #19

My solution is apparently very simple and consists in the use of clean nuclear energy, that is, deriving from new generation nuclear power plants. In part it may be possible to use nuclear fission, in part fusion. The two technologies are very different from each other: while the former have been in operation for decades, it is necessary to push a lot on research for fusion technologies. The high temperatures involved require very complex technologies, not yet fully realized. I believe that the Western world will be ready for this technological leap within a few decades and that with an extra effort we could arrive at a safe and economical solution in a few years. I believe that the richest states (USA, UK, De, France, Italy, Canada, Japan, S.Korea, Australia, etc ...) could lead this interesting technological race that would have gigantic benefits not only from an economic point of view, , but also environmental, strategic, military. I believe it is feasible, despite the tremendous pressure from the hydrocarbon lobbies

Y1. How many ideas were presented in the essay?

Y2. Rate the persuasiveness of the ideas presented.

0: completely unconvincing 100: completely convincing

P *y* *S* *P* *y* *S*

Y3. How would you categorize the ideas presented in the essay?

For example: If the student spoke about eating less flesh, please consider the ideas related to this as a separate category, and name this category however you like it (e.g. food wastage)

Please only enter the categories in the text field, there does not have to be an assignment to the associated sentences. Separate each category with commas.

CONTINUE

Y4. Rate how semantically different were the presented ideas from each other?

For example: An idea to reduce food wastage is semantically more similar to reducing meat consumption than reducing car usages. Essays with many semantically different ideas receive a higher score. Please try not to judge the amount of ideas here.

0: Always the same idea 100: All ideas are semantically very different from each other

All factors are semantically very different from each other.

Y5. How much effort was put into coming up with as many different ideas as possible?

0: No effort was spent here 100: The author put a lot of effort into generating different ideas

and a lot of effort and generating different ideas

Y6. Rate the novelty of the ideas in the essay

Novel ideas are rarely found in texts of similar nature. 0: No novel ideas 100: Only novel ideas

similar nature. 6. No novel ideas 100. Only novel ideas



Y7. How much effort was put into coming up with ideas that were as novel as possible?

0: No effort was spent here 100: The author put a lot of effort into generating new/uncommon ideas

Y8. Rate the overall persuasiveness in the essay.

0: The essay was not convincing at all 100: The essay was absolutely convincing

Y9. How successfully was the task implemented in the essay?

Task: Imagine you are in an assessment center of a global think-tank. Your task is to come up with ideas to fight climate change. Use your creativity to impress your future colleagues.

0: The content has nothing to do with the task 100: The task was implemented very well

Y10. Rate the overall creativity of the essay.

We are using the torrance test from the psychometric literature as a model for evaluating creativity and its parameters (fluency, flexibility and originality).

0: Not creative 100: Very creative

Y11. How would you rate the fluency of ideas in the essay?

Fluency refers to the number of interpretable, meaningful, and relevant ideas generated. An essay with many ideas has a high fluency value.

0: Low fluency value 100: High fluency value

Y12. How would you rate the flexibility of discussing diverse ideas in the essay?

Flexibility refers to the number of distinct classes of generated ideas. An essay with many different ideas gets a high flexibility value.

0: Low flexibility value 100: High flexibility value

Y13. How would you rate the originality of the essay?

Originality refers to the infrequency of ideas compared to a typical population. An essay with many ideas that 'stands out from the crowd' has a high originality value.

0: Low originality value 100: High originality value

Section Z: Additional Comments

Z1. Are there any additional metrics you use for assessing creativity of persuasive essays? If so, kindly explain how you assessed it.

As a result, the number of people who have been infected with the virus has increased rapidly, and the disease has spread to many countries around the world. The World Health Organization (WHO) has declared the COVID-19 pandemic a global emergency, and governments and health organizations are working to contain the spread of the virus and provide medical care to those affected.



Thank you for taking part in the survey. Your help is greatly appreciated!