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Submitted Report Exemplar

Level 3 Education for Sustainability

Achievement Standard 91736

Analyse how different world-views, and the values and practices associated with them, impact on sustainability

Achievement

TOTAL

04

ASSESSOR'S USE ONLY

School Code: 

NSN: 

L3 Education for Sustainability 2022

Standard: 91736

World views

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Exclusive summary

Both worldviews of Planetary management and environmental wisdom explain how their values and practices are impacted on sustainability in terms of society, environmental and economic. Also I see how the two worldviews have changed over time as well as the comparison and similarities between them.

Section 1: explanation

Planetary management

Planetary management has an anthropocentric viewpoint, which means that they believe people or humankind is the most superior and most important being on earth. In this worldview people govern land to focus on growing the global economy with the help of technology and management to sustainably dominate the natural resources to help make the world a better life for people.

Planetary management values and practices

1. Humans are set apart from the natural world. This means that all other life like animals and plants are below humans and humans can basically do whatever they want to other things.
2. Humans with the technology and management of resource will not run out of resource human technology is getting better and with the help of ai technology robots can do more complex things and replace humans and do it more efficiently on some jobs
3. Uses the earth's natural resources for human benefit. This is important to planetary management because having more efficient resource is important because having an efficient economy and an efficient way to make money is important

Environmental wisdom

Environmental wisdom has a biocentric viewpoint. Environmental wisdom people think that humans are a part of nature instead of thinking we are above and in charge. We should work with nature not work against it. There are limited resources on earth and it is not all for us. Some economic growth is good but not all are good. They believe that the economic and political systems should change so that it can have an earth sustaining growth instead of earth degrading growth.

Environmental wisdom values and practices

1. We are part of and totally dependent on nature. So we should find a way to work with nature and learn from nature and apply it to our problems to make environmentally friendly solutions to the problems.

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2. Natural resources are limited and should be managed. No matter how well developed technology and how well we manage the resource there is a limit on every resource. And will eventually run out
3. Should increase earth sustaining economic growth. It doesn't matter if only a small group of people does an earth sustaining economy, when there are bigger and popular ecommerce companies out there making more and bigger factories.

Section 2: analysis to sustainability

Both planetary management and environmental wisdom has an aspect of sustainability. But putting it into practice planetary management is not sustainable in the way of environmental, social and cultural ways. Environmental wisdom has proven to be more sustainable in the way of environmental, social and cultural ways.

The coca cola company has a planetary management worldview because they said "Business won't be in business if we don't accommodate consumers," . They are putting people first and try to provide a comfortable life for consumers. Coca cola says that they are trying to reduce plastic use by 20 % by 2030, but there is no evidence backing this evidence. The only close evidence is that in Fiji it is the first country to produce a more recyclable bottle for sprites zero. They make about 3500 products ranging from water bottles to energy drinks to soy - based drinks in the US and sell about 1.9 million bottles of coke a day to 200 countries. Coca cola company only has 13 factories around the world and those 13 factors have to make and deliver 1.9 million bottles to 200 countries in the world. Coca cola approximately made around 5.24 million metric tons of greenhouse gas in 2020. They cause climate change by trapping heat, and they also contribute to respiratory disease from smog and air pollution and are detrimental to other animals and species.

An example of environmental wisdom is in some places in Africa like Zimbabwe they practise ubuntu. which means humanity or sometimes translated to "i am because we are". They believe that they should have a moral obligation towards others including past, present and future generations. In this way it advocates for a sustainable life that does not affect the ability of others, including future generations, to live. The ethical values of ubuntu include respect for others, helpfulness, community, sharing, caring, trust and unselfishness. In zimbabwe there is a period where people are prevented from hunting, fishing and felling trees during certain periods, allowing the land to recover from human activities. Earth has sustained itself without the use of technology for billions of years which these indigenous people practise.

Section 3: Comparison of each of the two worldviews

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Planetary management and environmental wisdom has similarities and differences. A similarity would be that both world views have big social impacts. Planetary management has an anthropocentric viewpoint so they do whatever they need to do to provide a more comfortable life for people and as the economy grows the higher the people get paid and more better sustainability. But in the environmental wisdom they have a biocentric worldview so people want society to support an earth sustaining economic growth. Those people would learn from nature and apply it to a problem.

They both would have different impacts to the environment. planetary management worldview would have a significant impact on the environment because people have ownership over the land so the people want to make use of the land as much as possible. Either provide a place people can build houses and live or plant crops so that the people can farm and have food terraforming animal habitat to fit human needs. Environmental wisdom has a significant impact too because people want to reduce as much waste as possible so that it does not affect the environment and the animals because we are part of nature.

Future and present issues for planetary management is that we right now do not have the right technology to sustain our environment and because planetary management is a global scale operation people are having difficulty maintaining a sustainable ecosystem that can also benefit and improve human well being and there is rapid growth in the consumption of natural resources that might have a limit to. Because planetary management only focuses on humans and not anything else people will eventually run out of natural resources.

Future and present issues for environmental wisdom is that because they are making sure that they are producing less carbon footprint the cost of everything they do is expensive and some companies like allbirds are willing to sacrifice the money to make less carbon footprint in the world to sell shoes in the future they will go bankrupt because of the sacrifices.

Section 4: Complexities explored

The conflicting values of planetary management and environmental wisdom is that planetary management is about humans and the needs of a human and the development of economic growth. Whereas environmental wisdom is based of nature and learning from nature and how we can reduce waste production

Planetary management believes that all natural resources should be used to benefit the well being of human kind and that we should make use of nature to gain profit to further grow the economy and with the growing economy we will be able to sustain the biodiversity by our technology and management but environmental wisdom

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believes that we are a part of nature and that nature is for all species and is limited and that we should not waste any resources and that we should learn how to work with nature not against it.

The Complexities of planetary management and environmental wisdom is that for planetary management in theory this could work and have a sustainability across all spectrum but cannot because planetary management is a global scale operation which lots of people have to participate in and the technology we have today is not that advanced. Planetary management is an economically based view point and if the economy is growing then the demand for factories increases then those factories will eventually emit harmful gases and other things that can create an unsustainable environment. For environmental wisdom worldviews this worldview does work to sustain a healthy environment, but It takes too much money and effort to make this work. This worldview is very old and it is not for everyone because nowadays people don't have to hunt for food. The viewpoint will eventually need to adjust to modern times but still have the same values.

Overall both worldviews have positive and negative effects and similarities and differences on the world. If the environmental wisdom worldviews adjust a little and adapt to modern life it would have a sustainable earth, but by having both the positive side of the world views it could create a sustainable ecosystem and biodiversity with a growing economy. But because each person has their own preferences on both viewpoints, putting it into practice and having a sustainable world would be difficult.

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Achievement Exemplar 2022

Subject	Education for Sustainability		Standard	91736	Total score	04
Q	Grade score	Annotation				
1	A4	The candidate's response has clearly reached Achievement level. There was sufficient analysis of complex issues for the award of A4.				