

Sample Student #1

September 17, 2013

Bus 714 – Christensen

Week 4 Assignment

Project Research Narrative

For our group project, we have decided to create a presentation to convince potential investors to invest in our company. Our company is focused on helping solve the problem of water shortage and sanitation in Sub-Saharan Africa. More specifically, we have created a device that will filter out bacteria from rainwater, which can be collected in a variety of ways. We plan on utilizing this technology by implementing our own water programs that have been successful elsewhere, or by partnering with existing aid organizations that already have a presence in Africa.

My role in this project, so far, has been to collect data to describe the problem we are trying to solve and how our solution fits that need. I have gone about this by collecting data tables and finding news articles describing the population growth that will occur in Sub-Saharan Africa, the great lengths African women must go to get water, as well as the low percentage of the African population that has access to clean water and sanitation systems. Additionally, I have gathered a list of some of the organizations that are already conducting water aid projects in Africa and a research article describing the potential for rainwater collection methods.

The information I am gathering will be very important to our argument in regards to the claim-warrant-support structure. It will enable us to establish and provide support for our claim that there is a water shortage problem in Africa, and

that we need to solve it. The data I am gathering will also be important in putting forth factual claims to help convince our investors that this is an ethically worthwhile endeavor which offers great benefit to them.

<http://worldwater.org/water-data>

Access to Improved Drinking Water, by Country, 2008

| <u>Region and Country</u> | <u>Urban</u> <u>2008</u> | <u>Rural</u> <u>2008</u> | <u>Total</u> <u>2008</u> | | <u>Urban</u> | <u>Rural</u> | <u>Total</u> |
|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------|--------------|--------------|--------------|
| Somalia | 67 | 9 | 30 | Congo | 95 | 34 | 71 |
| Ethiopia | 98 | 26 | 38 | Guinea | 89 | 61 | 71 |
| Madagascar | 71 | 29 | 41 | Burundi | 83 | 71 | 72 |
| Congo, Democratic Rep. | 80 | 28 | 46 | Cameroon | 92 | 51 | 74 |
| Mozambique | 77 | 29 | 47 | Benin | 84 | 69 | 75 |
| Niger | 96 | 39 | 48 | Burkina Faso | 95 | 72 | 76 |
| Mauritania | 52 | 47 | 49 | Cote D'Ivoire | 93 | 68 | 80 |
| Sierra Leone | 86 | 26 | 49 | Malawi | 95 | 77 | 80 |
| Angola | 60 | 38 | 50 | Morocco | 98 | 60 | 81 |
| Chad | 67 | 44 | 50 | Ghana | 90 | 74 | 82 |
| Tanzania | 80 | 45 | 54 | Zimbabwe | 99 | 72 | 82 |
| Mali | 81 | 44 | 56 | Algeria | 85 | 79 | 83 |
| Sudan | 64 | 52 | 57 | Cape Verde | 85 | 82 | 84 |
| Nigeria | 75 | 42 | 58 | Lesotho | 97 | 81 | 85 |
| Kenya | 83 | 52 | 59 | Gabon | 95 | 41 | 87 |
| Guinea-Bissau | 83 | 51 | 60 | Sao Tome and Principe | 89 | 89 | 89 |
| Togo | 87 | 41 | 60 | South Africa | 99 | 78 | 91 |
| Zambia | 87 | 46 | 60 | Djibouti | 98 | 52 | 92 |
| Eritrea | 74 | 57 | 61 | Gambia | 96 | 86 | 92 |
| Rwanda | 77 | 62 | 65 | Namibia | 99 | 88 | 92 |
| Central African Republic | 92 | 51 | 67 | Tunisia | 99 | 84 | 94 |
| Uganda | 91 | 64 | 67 | Botswana | 99 | 90 | 95 |
| Liberia | 79 | 51 | 68 | Comoros | 91 | 97 | 95 |
| Senegal | 92 | 52 | 69 | Egypt | 100 | 98 | 99 |
| Swaziland | 92 | 61 | 69 | | | | |