

## **Using MLA Format**

### **Play Pumps**

General Purpose:	To inform.
Specific Purpose:	To inform my audience about the importance of having access to clean water and the benefits on a community of having a Play Pump system installed and how this system works.
Central Idea:	What life is like for those who do not have the Play Pump system installed, how the system works, how much the system costs and how it is installed and maintained and lastly how life has changed once the system is in place.
Organizational Type:	Topical Order.

## **I. Introduction**

**Attention Getter** 28 children will die by the time I am done with this seven minute speech. To illustrate this more clearly, it would be as if everyone in this room died by the time I am done speaking and then seven minutes later, everyone in the classroom next to us died also, and so on. Just over a billion people all around the world do not have even a fraction of the luxuries we hold when it comes to having access to clean water. The result leads to thousands of deaths each day of preventable diseases caused by not having access to clean water (Chaney 14).

**Thesis** Today I am going to be informing all of you about a water system that has changed and drastically improved the lives of many people. This system is called Play Pumps.

**Reason to Listen** I feel that it is important for you all to listen to my speech because in our society we do not realize the important role that having access to

clean water plays in our lives. It is something we often take for granted.

**Preview of Points**

1. Now let me give all of you a preview concerning exactly what we will be discussing today. First we will go over...
2. What life is like for a community that does not have access to clean water. After that we will discuss...
3. How the Play Pumps system works. Then we will talk about...
4. The cost of the system and how it is installed and maintained. And lastly we will take a look at....
5. What life is like for a community after a Play Pump system is installed

**Speaker Credibility**

To give myself credibility for this subject I have extensive prior knowledge of the topic and have researched several articles on the topic and the official website of Play Pumps International.

Transition: To begin with we will discuss what life is like for a community that does not have access clean water.

**II. Body**

- A. Millions of people all around the world struggle day to day to find the most basic essential necessity for human life: water. This is occurring right now in many third world countries, especially those of Sub-Saharan Africa, such as South Africa, Swaziland, Zambia, Kenya and Uganda ([www.playpumps.org](http://www.playpumps.org)).

1. Each day young girls lose the opportunity to go to school and get an education because it is their duty get water for the entire family. Their brothers do not face this same obligation and can go to school (Tucker 66).
  - a. These young girls wake up every day at dawn and hike for 5 miles on average to the nearest water pump and well that has clean water ([www.playpumps.org](http://www.playpumps.org)).
    - i. In many cases the girls often have to make two trips. Additionally, the filled containers are extremely heavy for young girls who must hike back home.
  - b. Just to give you an idea of how heavy the containers are, a few years back rapper Jay Z did a documentary about the Play Pumps system we are discussing today (Stasi 119).
    - i. In the documentary Jay Z went with a young girl on her daily hike to get water. On the way back he carried the container for her and had to switch hands every 10 feet because it was so heavy (Stasi 119). In fact the average weight of a filled container is about 44lbs ([www.playpumps.org](http://www.playpumps.org)).
2. Every 15 seconds a child dies to preventable water related diseases, such as malaria, cholera, typhoid, and even diarrhea ([www.playpumps.org](http://www.playpumps.org)).
  - a. This is because children are forced to drink stagnant, contaminated water, while several of us would never even consider drinking regular tap water from our faucet (Prado 322).
3. In short, lack of access to clean water not only causes preventable deaths but also contributes to gender inequalities.

Transition: Next, let me explain how the Play Pump system works.

B. The Play Pump water system is actually a fairly simple operation.

1. The Play Pump system is a child's merry-go-round attached to a water pump, a storage tank, and a tap ([www.playpumps.org](http://www.playpumps.org)).
  - a. While the children have fun spinning on the merry-go-round, clean water from underground water-tables is pumped into the storage tank. The stored water comes out of a tap with the turn of a handle ([www.playpumps.org](http://www.playpumps.org)).

Transition: Now that we know how the system works let's go over the costs and how the Play Pump system is installed and maintained.

C. The Play Pump system is actually very easy to install and maintain. The cost is also fairly inexpensive.

1. The Play Pumps system costs about \$14,000 ([www.playpumps.org](http://www.playpumps.org)).
  - a. The money to pay for the system is usually donated, by both small and large contributions.
2. Each side of the tank is leased out as a billboard for advertising. This eventually allows the system to pay for itself and bring revenue to the community ([www.playpumps.org](http://www.playpumps.org)).
  - a. Two sides are leased for consumer advertising.
  - b. While the other two sides are used for educational messages, such as those promoting safe sex or health education.
3. Before a system can be installed, a particular site or community must first be tested and evaluated to insure that the system will work properly there for many years to come ([www.playpumps.org](http://www.playpumps.org)).

- a. Once installed locals are hired and trained to keep maintenance on the system ([www.playpumps.org](http://www.playpumps.org)).
- i. This is beneficial because it creates jobs within the community. Helping to build up the local economy.

Transition: Once a Play Pump system has been installed, life for that community changes drastically; let's discuss what life is like after installation.

D. The Play Pumps system has many benefits for a community.

- 1. Young girls no longer have to worry about walking for miles each day and carrying heavy water containers (Tucker 68).
  - a. They are now able to attend to school and get the same education that their brothers are receiving (Tucker 68).
    - i. This increases gender equality in society as a whole.
  - b. This also prevents long term injury received by women and children due to the hard labor of going to fetch the water each day (Tucker 68).
- 2. Families in the community no longer have to worry about possibly drinking contaminated water, because this water is always flowing and is not stagnant which usually causes contamination ([www.playpumps.org](http://www.playpumps.org)).
  - a. This prevents a number of diseases and many unnecessary deaths.
- 3. The water system also helps to promote the building of strong relationships among families and community members. Overall, this increases community productivity (Tucker 68).

4. Con Cloete, the CEO of Botshabelo Community Development Trust in South Africa, really sums up what a positive impact that Play Pumps have on a community.
  - a. “Because it is now from a positive premise there are more positive ‘spin offs’ such as, people are now starting to grow their own vegetables and gardens and are now taking more pride in their homes and surroundings because fetching water is no longer considered hard labor” ([www.playpumps.org](http://www.playpumps.org)).

Transition: Now that we’ve gone over everything, let’s take a minute to review and finish up.

### III. Conclusion

**Review Main Points:** To review in this short time we’ve gone over what life is like for those who do not have the Play Pump system installed, how the system works, how much the system costs and is installed and maintained and lastly how life has changed once the system is in place.

**Restate Thesis:** I hope you all have really gotten to learn a little bit more about the Play Pumps system today and really grasp the importance of having access to clean water.

**Closing Device:** Hopefully with enough support Play Pumps will be installed in more communities around the world, preventing the deaths of thousands of people everyday.

## Works Cited

Stasi, Linda. "Jay-Zerious-King of Rappers Has a Formula for H2O." New York Post 24 Nov.

2006: 119. ProQuest. MiraCosta Coll. Lib., 10 March 2008<<http://www.proquest.com>>.

Tucker, Patrick. "Powered by Play: A Child-Run Water Pump." The Futurist 39.6 (2005): 66; 68.

ProQuest. MiraCosta Coll. Lib., Oceanside, CA. 10 March

2008<<http://www.proquest.com>>.

Prado, Luz Nereida Perez. "Globalization, Water, and Health: Resource Management in Times

of Scarcity." American Anthropologist 108.3 (2006): 626-628. ProQuest. MiraCosta Coll.

Lib., Oceanside, CA. 15 March 2008 <<http://www.proquest.com>>.

Chaney, Kirby A. "Water for Everyone-The Time Has Come." Phi Kappa Phi Forum 87.2

(2007):14-19. ProQuest. MiraCosta Coll. Lib., Oceanside, CA. 15 March 2008

<<http://www.proquest.com>>.

Play Pumps International. 2008. 15 March 2008 <<http://www.playpumps.org/>>.