Great Problems Seminar Posters

Heifer International in Namibia

Samantha Brown
Worcester Polytechnic Institute

Nick Catano

Ryan Sheppard

Follow this and additional works at: http://digitalcommons.wpi.edu/gps-posters

Recommended Citation
http://digitalcommons.wpi.edu/gps-posters/8

This Text is brought to you for free and open access by the Great Problems Seminar at DigitalCommons@WPI. It has been accepted for inclusion in Great Problems Seminar Posters by an authorized administrator of DigitalCommons@WPI.
Heifer International in Namibia

Background

Namibia

• Population: 2,055,080
• Percent living below poverty line: 45%
• Life expectancy: 43.1 years
• Percent with HIV/AIDS: 21.3%

Heifer International

• Non-profit organization
• Gives animals to rural communities
• Educates about sustainable agriculture
• Requires “passing on the gift”
• Requires $10,000 to launch new project site

Problem

Hunger

Between dwindling work force due to HIV/AIDS, irresponsible agricultural practices and unfair wages, many people live in severe poverty. This makes acquiring food and expensive HIV treatment near impossible. As a result, Namibia is plagued by hunger.

HIV/AIDS

As Heifer International is teaching about sustainable environment, they will also teach the people about HIV/AIDS

• Sub-Saharan Africa is where HIV/AIDS is most prevalent
• Many can’t afford the high cost of HIV treatment.
• Major Vitamin A deficiency in the area and being malnourished decreases effectiveness up to 90%.

Solutions and mechanisms

Our solution is to create a more sustainable agricultural economy in the regions below by starting a Heifer project center.

Otjozondjupa

Karas

WPI has a project site in Namibia with potential to collaborate with Heifer

• Connect WPI’s site advisor with Heifer
• Assessment of site a possible IQP

Fundraising

• Raise $10,000
• Write to businesses and potential donors
• Sponsor a project site

Assessment

• Check nutrition and set baseline
• Reevaluate nutrition periodically; refer to baseline
• Review Heifer’s HIV/AIDS curriculum
• Check HIV/AIDS prevalence and set baseline
• Reevaluate HIV/AIDS prevalence; refer to baseline
• Report findings

Bibliography


Heifer International. End World Hunger: Gifts for Sustainability and Self-Reliance. 90%.


