



### Abstract

South Sudan has the highest maternal mortality rate in the world, with a 1 in 7 chance that a woman will die during childbirth. The biggest cause for maternal mortality is postpartum hemorrhaging<sup>8</sup>. By surveying and educating people in and around the city of Juba about blood donation, more South Sudanese people will donate blood. Therefore, more mothers' lives will be saved.

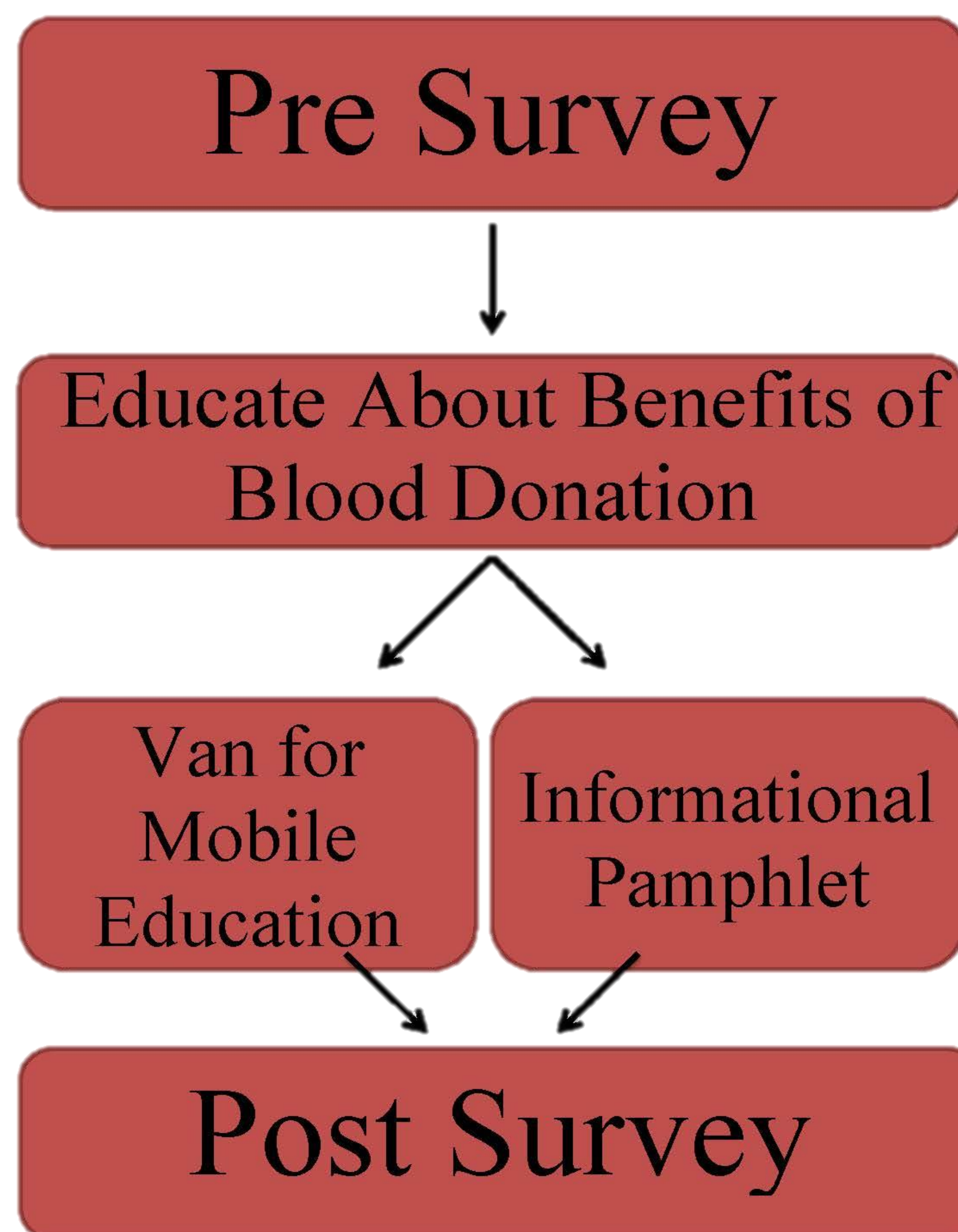
### Project Goals/Objectives

- Work toward Millennium Development Goal 5A: reducing maternal mortality.
- Create a 501(c)(3) non-profit organization to address maternal mortality in South Sudan.
- Get more blood donations to help with postpartum hemorrhaging.

### Culture of South Sudan

- South Sudan became independent in 2011<sup>5</sup>.
- The official languages are English and Arabic<sup>5</sup>.
- Only 40% of males and 14% of females over age 15 are literate<sup>3</sup>.
- Only 25% of the population has access to basic health care<sup>1</sup>.
- Girls as young as 13 may become pregnant before their bodies are fully developed<sup>2</sup>.
- Many South Sudanese people believe donating blood is unsafe and will make them ill<sup>7</sup>.

### Methods/Process

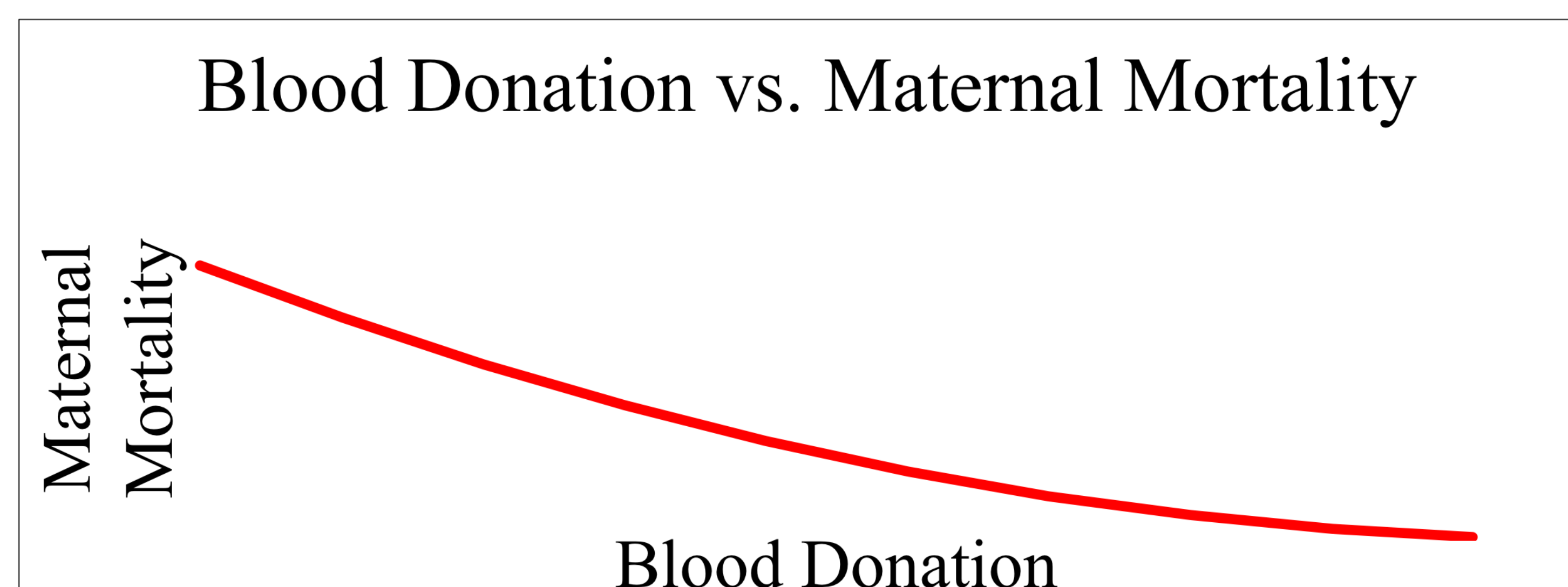
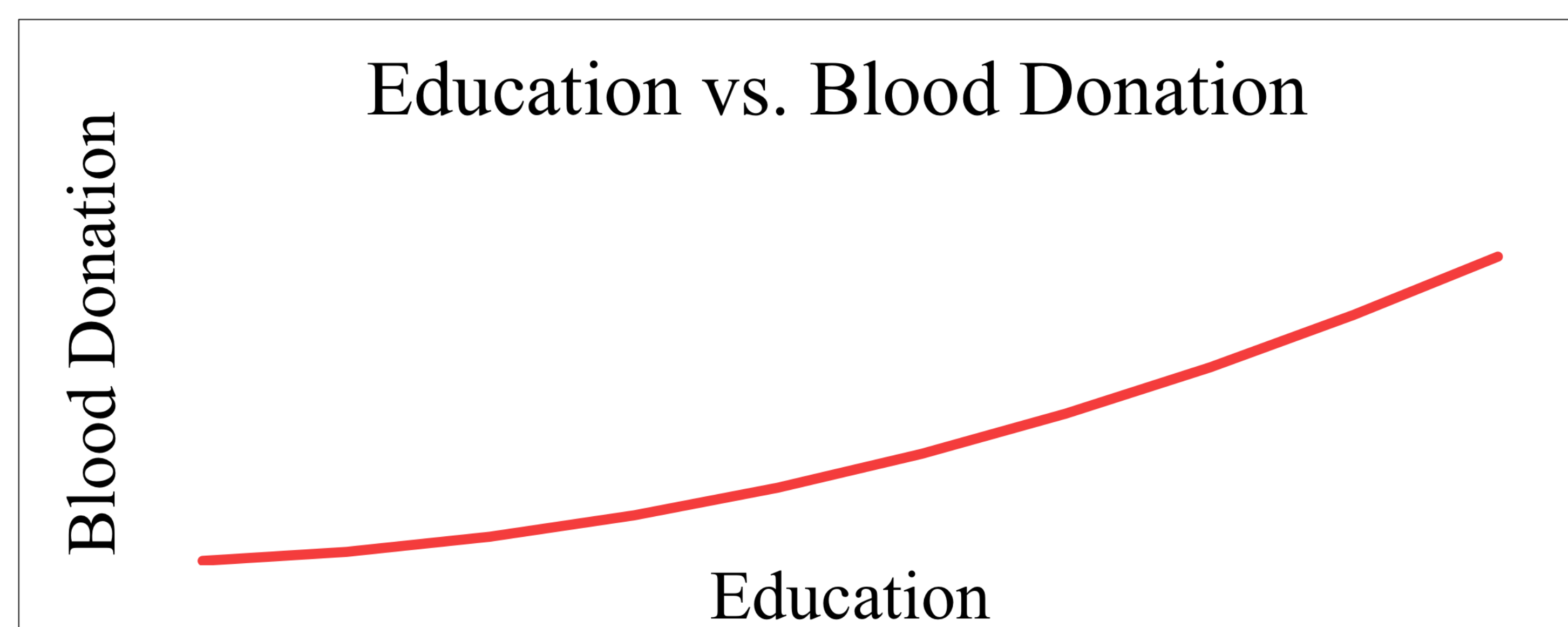


### Conclusions/Recommendations

- We anticipate an increase in blood donations.
- With more donations, a blood bank would be established in Juba Hospital.
- We also anticipate a decrease in the maternal mortality rate.
- We recommend that the nation establish a universal screening policy for blood donations as well as more storage and refrigeration for blood.



### Results/Outcomes



### Recognitions

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### References

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