

# USING 360 VR TO RELIVE AN INTERNATIONAL EXPERIENCE

## INTRODUCTION

### STUDY ABROAD CREATES...



ENGAGED  
INTERNATIONAL  
AUDIENCES



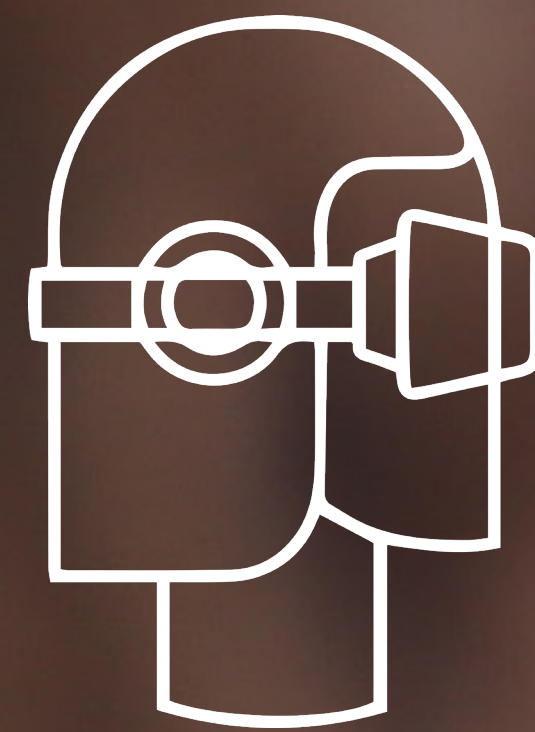
INTERCULTURAL  
SENSITIVITY



GLOBALLY MINDED  
STUDENTS

- Cost is the most cited barrier to study abroad (Doyle et al., 2010).
- Technology can bridge divide
- 360-degree VR may ease student apprehension and offer vicarious international experience

## RESULTS TO DATE



### VIEWERS:

- 40+
- Positive reaction
- Felt the presence in the village
- Could "actually see themselves in Namibia."
- Mentioned wanting to study abroad after viewing
- Noted the cultural immersion
- Appreciated the 360-degree footage ability to view multiple angles
- Noted Google Cardboard's ease of use
- Said Google Cardboard was more immersive than simply holding the phone to watch the video

## COST



- GoPro Fusion (\$299)
- Fusion Studio (included with the camera)
- Google Cardboard (\$2.50 each)
- 64GB Oculus GoVR HMD (\$250)

## HOW IT WORKS



- Student attendee trained in 360 video
- Captured 360 photo and video
- Packaged footage into 360 VR tour and video experience
- Used Google Tour Creator, a free VR building platform
- The video viewed easily with a Google Cardboard or an Oculus GoVR HMD

## FUTURE PLANS & ADVICE

- Showcase study abroad, recruit students to participate, and as a reflection tool
- Individuals should spend time learning about 360 VR production and post-production
- We recommend reaching out to the study abroad office at your institution for resources

### BENEFITS:

- Students can better place themselves into a foreign study abroad situation
- Increase excitement
- Ease nerves of students
- Assist students in overcoming concerns with foreign travel
- Can be used as a substitution for actual international experience



## REFERENCES

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- Constine, J. (2015, February 1). Virtual Reality, The Empathy Machine. Retrieved from <https://techcrunch.com/2015/02/01/what-it-feels-like/>
- Doyle, S., Gendall, P., Meyer, L. H., Hoek, J., Tait, C., McKenzie, L., & Looparg, A. (2010). An investigation of factors associated with student participation in study abroad. *Journal of International Education*, 14(5), 471-490.



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