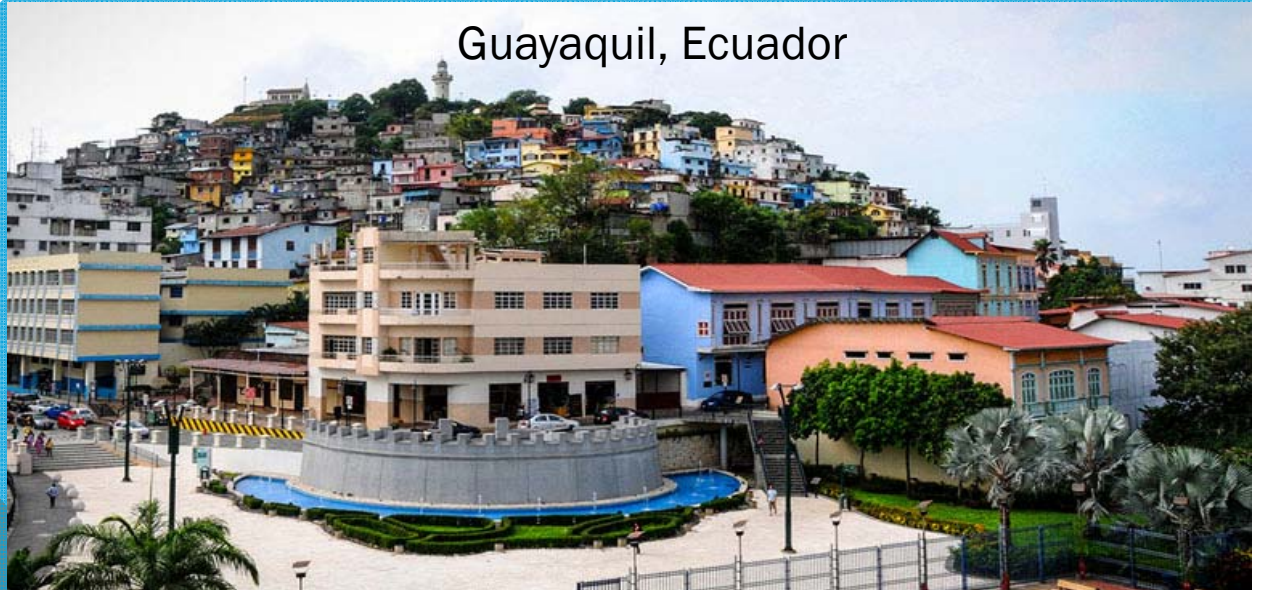


Service Learning Study Abroad
Community Health Initiative
Guayaquil, Ecuador – 2014

Dr. Linda Washington-Brown
Professor Claudia Sahagún

A TU SALUD ECUADOR!
MARCH 2014 - BROWARD COLLEGE

Guayaquil, Ecuador



BROWARD COLLEGE INTERNATIONAL SERVICE LEARNING HISTORY

2012- Cusco, Perú – La Cocina de la Esperanza

2013 – Cusco Perú – Manos a la Obra

2014 – Guayaquil, Ecuador – A Tu Salud Ecuador

“Do something meaningful, do something truly meaningful, and the meaning of life will be revealed to you.” (Service-Learning Guide & Journal)



INTERNATIONAL SERVICE LEARNING IN PERU



IMMERSION INTO THE PERUVIAN CULTURE



Family and Friends



A TU SALUD, ECUADOR

Community Health Students, Faculty and Tour Guides



BROWARD COLLEGE BACHELOR OF SCIENCE NURSING STUDENTS

RELEVANT AND MEANINGFUL SERVICE TO THE COMMUNITY

OBJECTIVES

- ❖ Apply the principles of academic service learning to global populations with limited resources.
- ❖ Analyze the impact of global academic service learning on health screening outcomes of underserved and unserved populations.
- ❖ Highlight the importance of knowing foreign languages and cultures in our global society, and applying the knowledge in a foreign country.
- ❖ Illustrate by comparing and contrasting the importance and benefits of providing community service locally and internationally using academic service learning as a teaching-learning strategy to enhance cultural competence among RN-BSN students.

Student Hospital Service



Student Give-a-ways



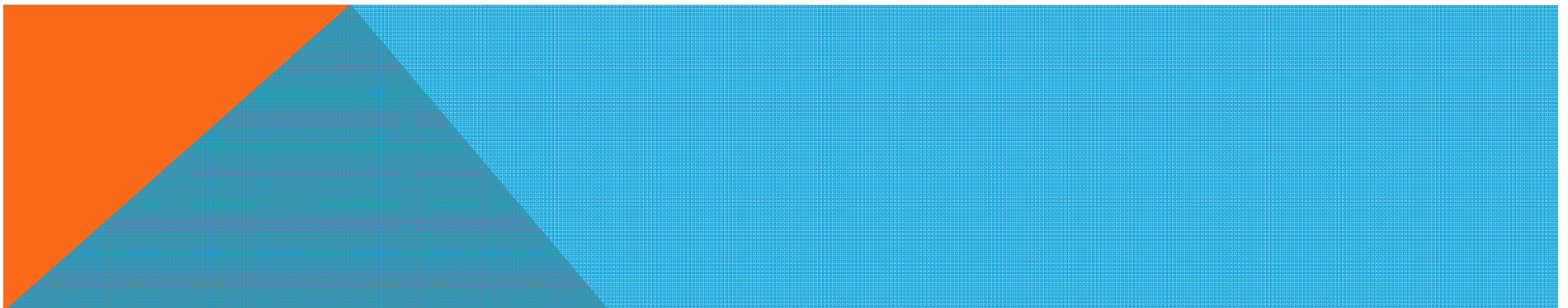
PROCESSES

SPN 1170 and NUR 4636L: A perfect match!

Selection process: 13 applicants – 11 traveled

Pre-Travel Meetings:

- International Education Department
 - Administrative approvals
- Travel arrangements
- International insurance for students



GUAYAQUIL ECUADOR

GULF OF GUAYAQUIL

The Gulf of Guayaquil is positioned just south of the Equator, along the northwestern edge of South America. It's bordered by the countries of Ecuador and Peru.

Sitting on the edge of the Guayas River, Guayaquil (*Santiago De Guayaquil*) is the most populated city in Ecuador, and the country's most important port.

In the northern reaches of the country, coffee beans and other agricultural product are brought south along the Guayas River for export to destinations around the world.



INTERNATIONAL SERVICE LEARNING - BSN COMMUNITY HEALTH NURSING- STUDY ABROAD LEARNING COMMUNITY COLLABORATIVE PROJECT

Lead Faculty

- Professor Claudia Sahagún (SPN 1170)
- Dr. Linda Washington-Brown (NUR 4636L)

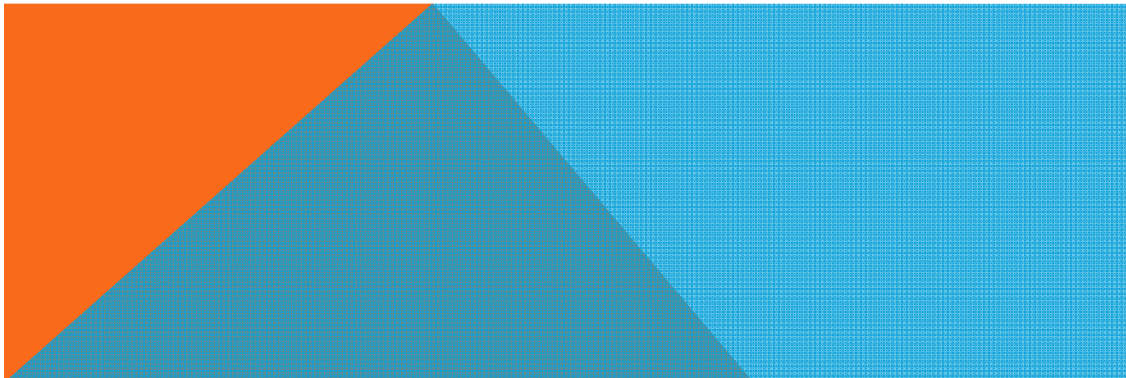
Student Participants

- 11 – RN-BSN Community Health Students

Partner Institution

- **Broward College** Center for American Education Guayaquil – Ecuador www.browardecuador.com
- President: Dr. Stanley James Whitman

Broward College - Guayquil



ITINERARY

Hope Outreach Center: 8 weeks

- Spanish
- Health screenings

International Service in Ecuador: 1 week

- Spanish
- Health screenings
- Cultural immersion

Integrated Learning Community:

- Spanish for Travel with emphasis on medical terminology
- Community Health Nursing



ENHANCED ACADEMIC LEARNING

Hope Outreach Center: 8 weeks

- Spanish Practice
- Health screenings

Guayaquil Ecuador: 1 week

- Spanish Immersion
- Health screenings
- Cultural engagement



PURPOSEFUL CIVIC LEARNING & ENGAGEMENT

Local service completed prior to international visit

- Hope Outreach Center – Davie, Florida
- 56 Underserved and latchkey children
- Vision, hearing and nutritional screenings
- Referrals
- Mini Health Fair and donations



PURPOSEFUL CIVIC LEARNING & ENGAGEMENT

International Service

1. Centro Estudiantil Nueva Vida (2 days)
2. Children Center Fundación Madre Dolorosa (2 different locations)
3. Clínica “La Casa del Buen Samaritano”

A. Screenings:

- Nutritional
- Blood pressure
- Vision and hearing
- Skin, hair and nails

B. Treatment

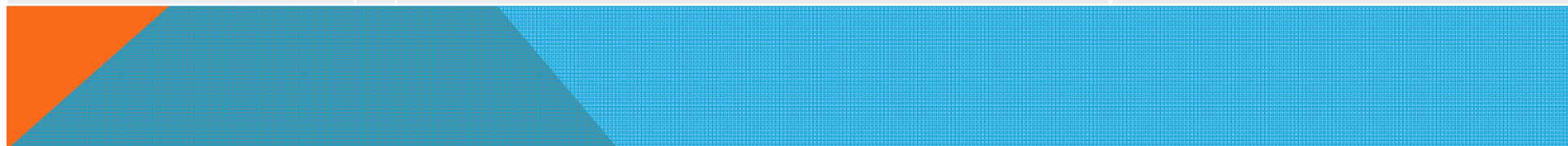
C. Referrals

D. Donations



DAILY SCHEDULE

| Date | Departure | Arrival | COMMENT |
|---------------------|--------------|-------------------------------|---------------------|
| SAT-3/1/14 | MIA 0530P AA | GYE 0955 P AA | Posada stay |
| SAT 3/8/14 | GYE 1215A AA | MIA 0535A AA | |
| Daily Events | | | |
| SUN 3/2/14 | | Meet and Greet | Tour |
| MON 3/3/14 | | Windshield | Guayas Province |
| TUES 3/4/14 | | Health Screens | Centro Estudiantil |
| WED 3/5/14 | | Health Screens | Centro Estudiantil |
| THURS3/6/14 | | Health Screens | Fundación |
| FRI 3/7/14 | | SWOT Report | BC – Guayaquil |
| SAT 3/8/14 | | Health Screens and Treatments | Clínica - Departure |



GUAYAQUIL SERVICES AND CONTACT NUMBERS

Security: Policia-101and 9-1-1

- “General Eloy Alfaro Delgado”

Fire: Cuerpo de Bomberos- 102

- “Cuartel No. 6 Cml Maria Vernaza”

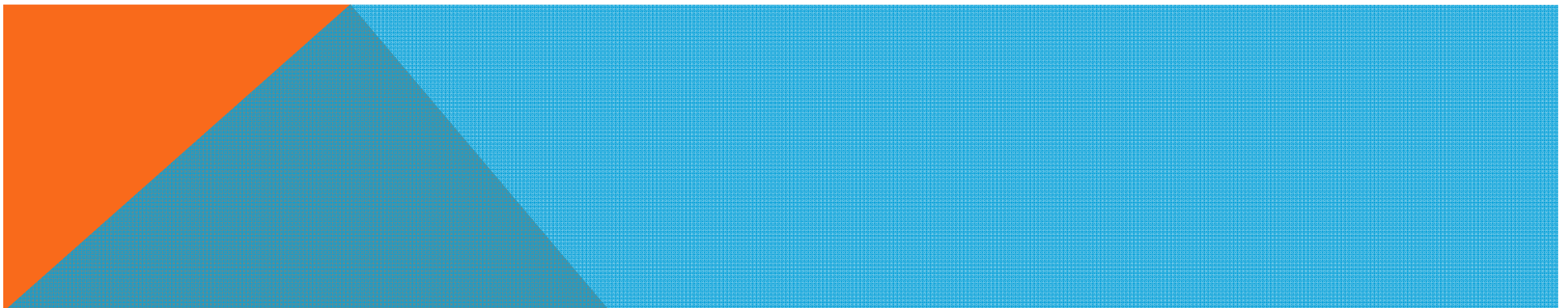
Red Cross – Cruz Roja – 131

Hospital: Luis Vernaza – (593)256-0300

- 883 beds; emergency care and medical-surgical services.

Water Supply: Sanitation not assured

- 40% boils water; 3% treat w/ chlorine; 22% drink bottled water



SERVICES PROVIDED ABROAD

Over 340 screenings

200 children treated

Over 50 children referred

8 follow ups the next day

CENTRO ESTUDIANTIL, GUAYAQUIL



Discharge and Referrals



SERVICES PROVIDED ABROAD

Height and Weights

Vision Screening

Hearing Screening



CONDITIONS FOUND

Head lice

Scabies

Tinea corporis (Ring worm)

Impetigo

Heart Murmurs

Tumors

Blindness

Hearing loss

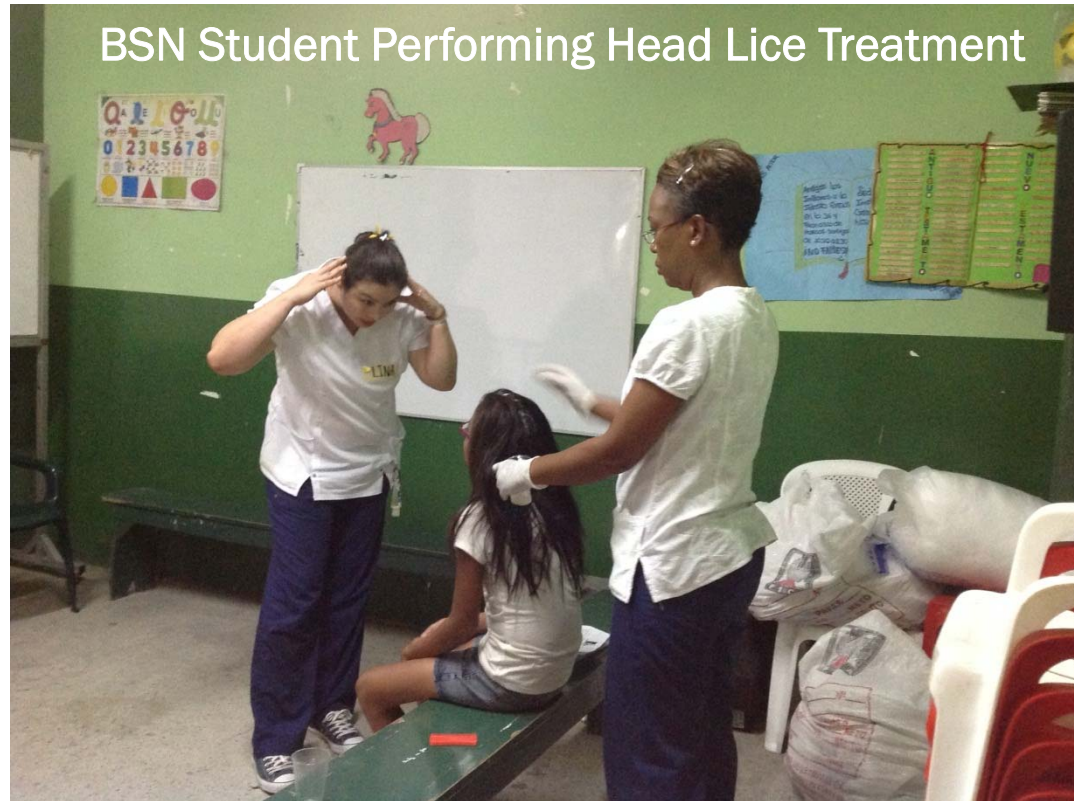
Dental caries

Obesity

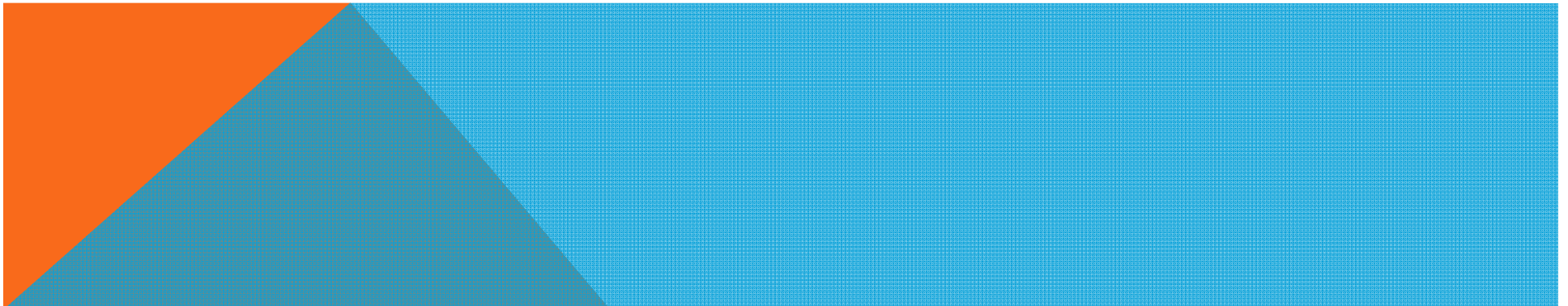
Parasites

Diabetes

Urinary tract infections



CONTAGIOUS AND NON-CONTAGIOUS CONDITIONS



INTEGRATED LEARNING ASSESSMENTS

Cultural

- Pre- and Post Cross-Cultural Adaptability Inventory (Vangent)

Journals

- Reflections

Essays

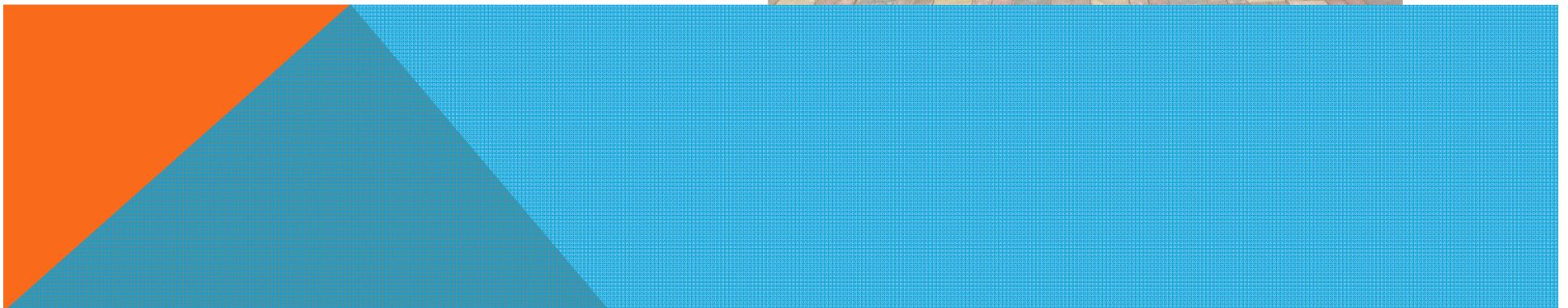
Windshield Surveys

- Pre and Post

Direct observations

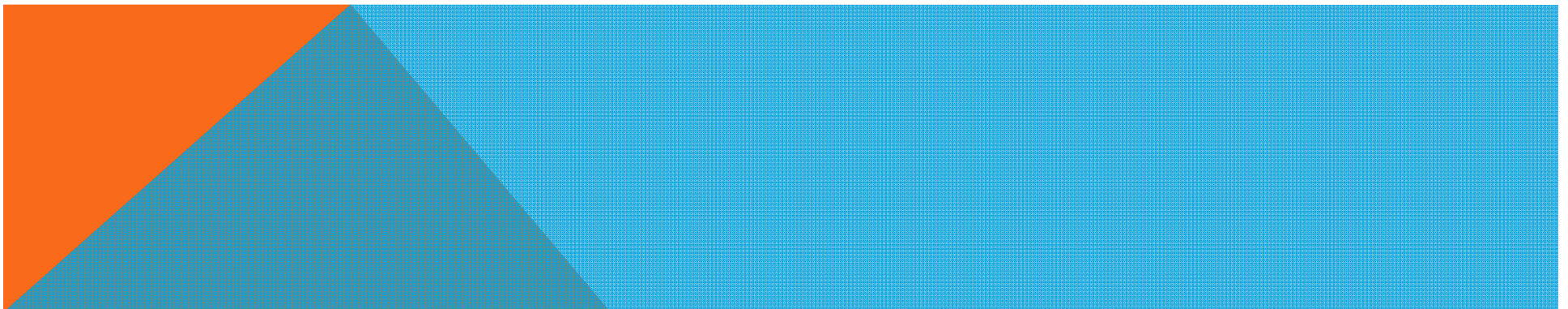
Physical assessments

Data Recordation



CULTURAL LESSONS LEARNED

1. Concept of Time
2. Wanting to please guests at own expense
3. Driving issues
4. High expectations
5. Armed guards
6. Bribery
7. Public Transportation
8. Bathroom issues – water and toilets



CROSS-CULTURAL ADAPTABILITY INVENTORY (CCAI) RESULTS

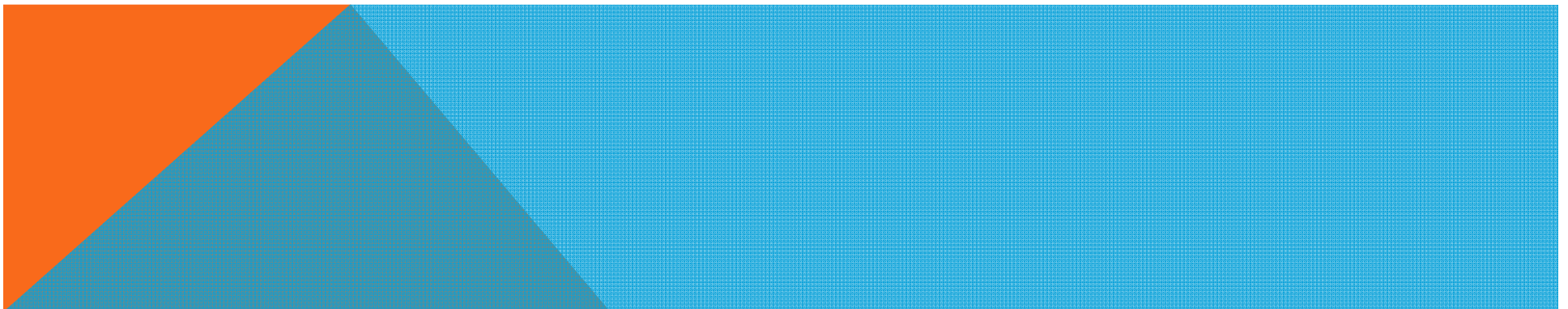
The results were as follows:

On the Emotional Resilience Scale, out of 11 students 4 showed an increase in awareness, 6 showed a decrease and 1 remained the same.

On the Flexibility/Openness Scale, out of 11 students 4 showed an increase in awareness, 5 showed a decrease and 2 remained the same.

On the Perceptual Acuity Scale, out of 11 students 5 showed an increase in awareness, 7 showed a decrease and 0 remained the same.

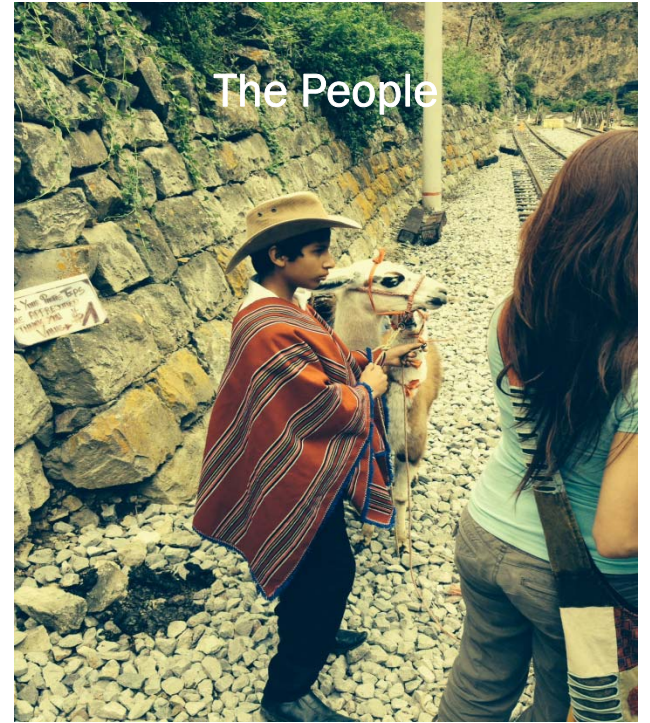
On the Personal Autonomy Scale, out of 11 students 9 showed an increase in awareness, 2 showed a decrease and 0 remained the same.



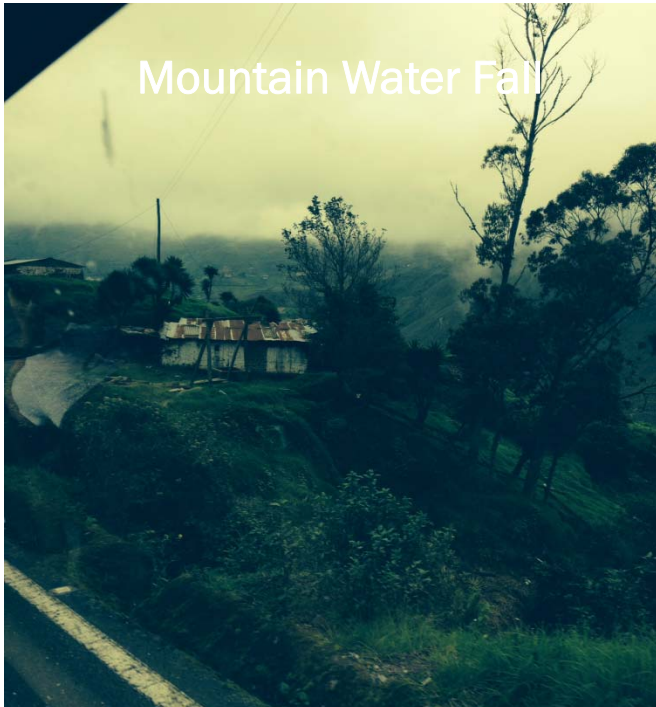


City Transportation

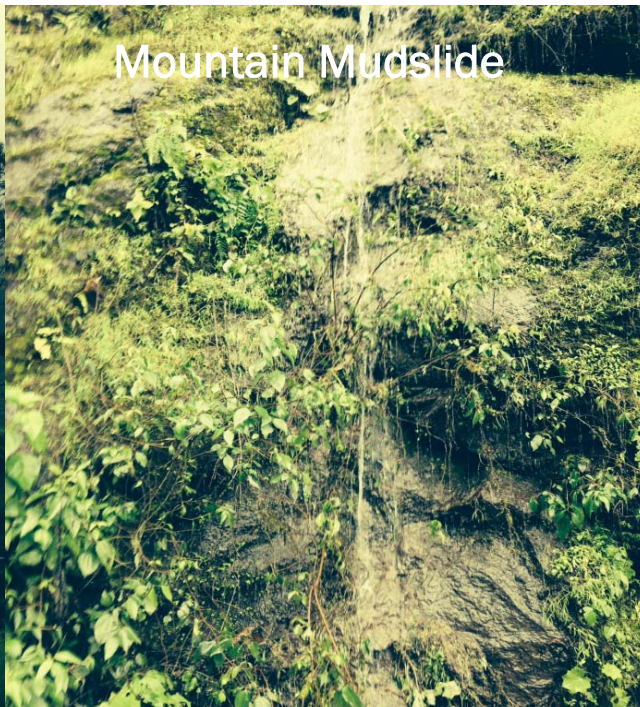
WINDSHIELD



The People



Mountain Water Fall



Mountain Mudslide



Mountain Rockslide

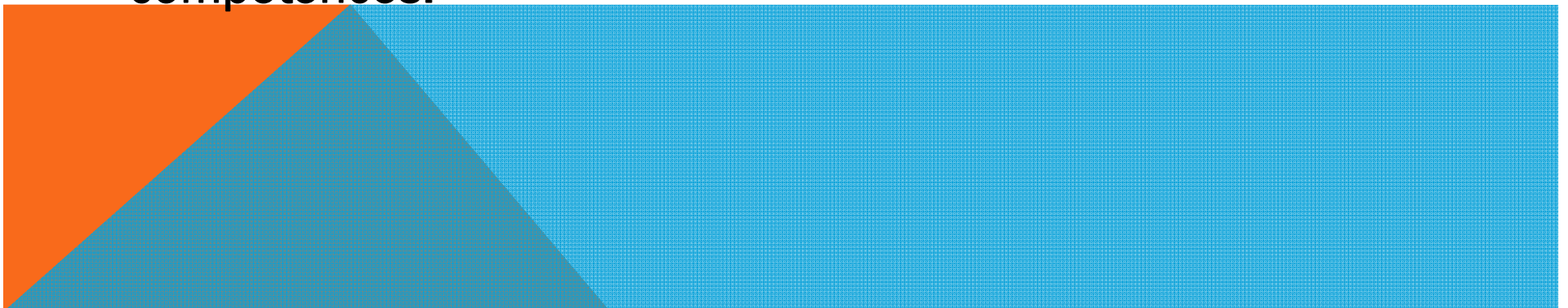
SWOT ANALYSIS

- **Strength:** People were receptive to services provided.
- **Weakness:** Safety (personal and traffic) and sanitary issues prevailed.
- **Opportunities:** Health, education, and nutritional services.
- **Threads:** The Ecuadorian culture, such as marked class division (haves and have-nots; quality of life in the city compared to the rural areas) – could be improved but they seem to be content with the conditions.



PROJECT OUTCOMES

- Promoted academic enhancement, personal growth and civic learning in an international setting.
- Provided health care screenings and education to underserved and unserved populations in Guayaquil Ecuador.
- Immersed students in global health care practices as well as academic service-learning projects, both locally and internationally.
- Developed and enhanced student global cultural competences.



A MEMORABLE LEARNING EXPERIENCE

What we left behind

- Education
- Basic Treatment
- Donations: book bags, note books, folders, pens and pencils, ponchos, dental supplies, toys
- Broward College's commitment to it's Mission Statement: "***The mission of Broward College is to achieve student success by developing informed and creative students capable of contributing to a knowledge and service-based global society.***"

OUR FRIENDS



CONTINUOUS



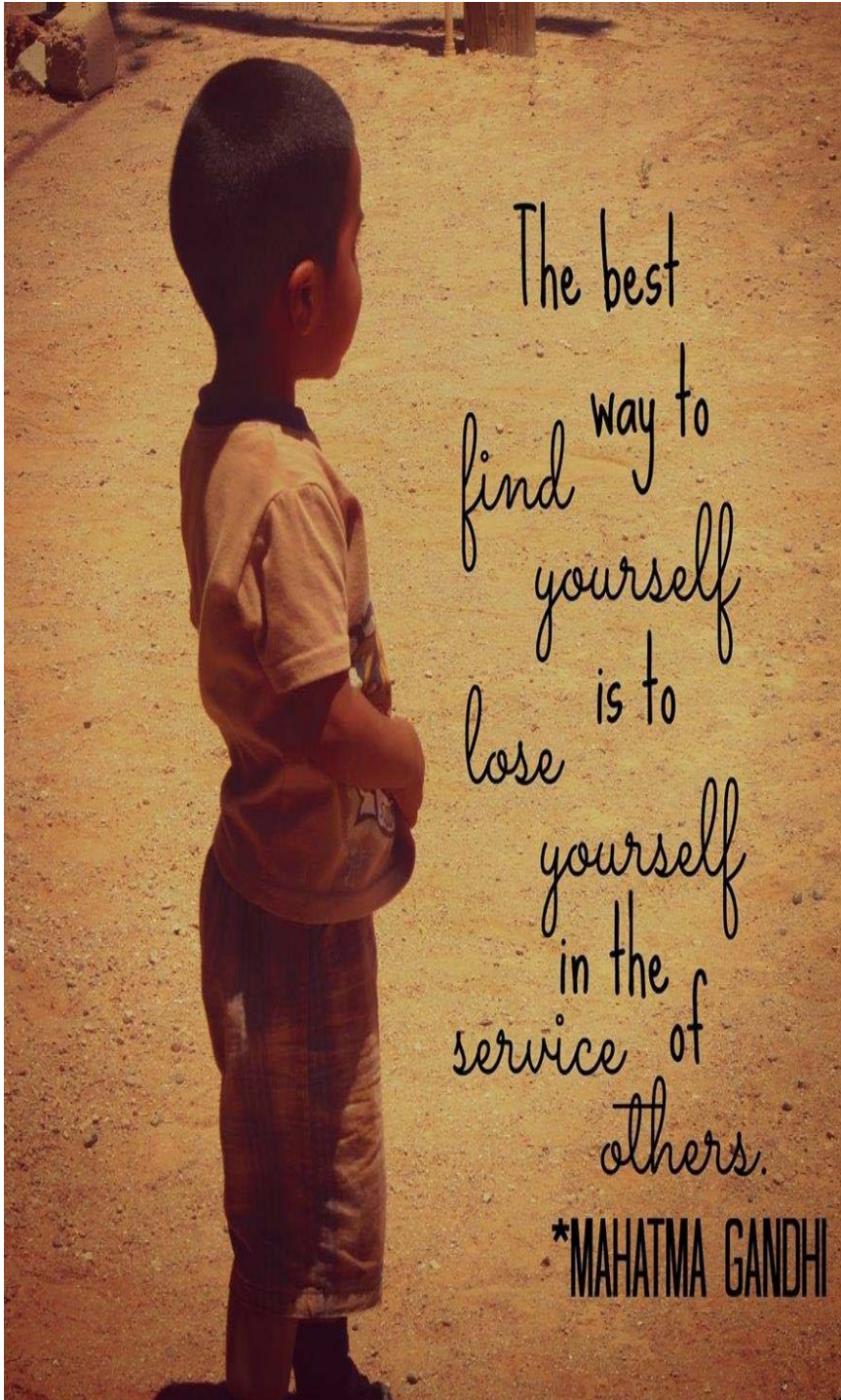
CONNECTED



CHALLENGING

CONTEXUALIZED





THANK YOU

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