



Capturing Meaningful Moments:

Strategies to Enhance Affective Learning During an Interprofessional Service Experience in Nicaragua

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Objectives

- Discuss the relationship between affective learning and the Core Competencies for Interprofessional Collaborative Practice
- Explain how SHOWeD, a common photovoice practice, was utilized to enhance affective learning.
- Summarize themes identified during student's experiences with the SHOWeD technique.



The Team: Nursing, Clinical Lab Science, Respiratory Care and Mass Communication



The Goal: to provide primary care clinics in rural Nicaragua. These clinics would require IPE team collaboration amongst the disciplines including the local physicians

The Relationship Between Affective Learning and the Core Competencies for Interprofessional Collaborative Practice



Interprofessional Collaborative Practice Competency Domains

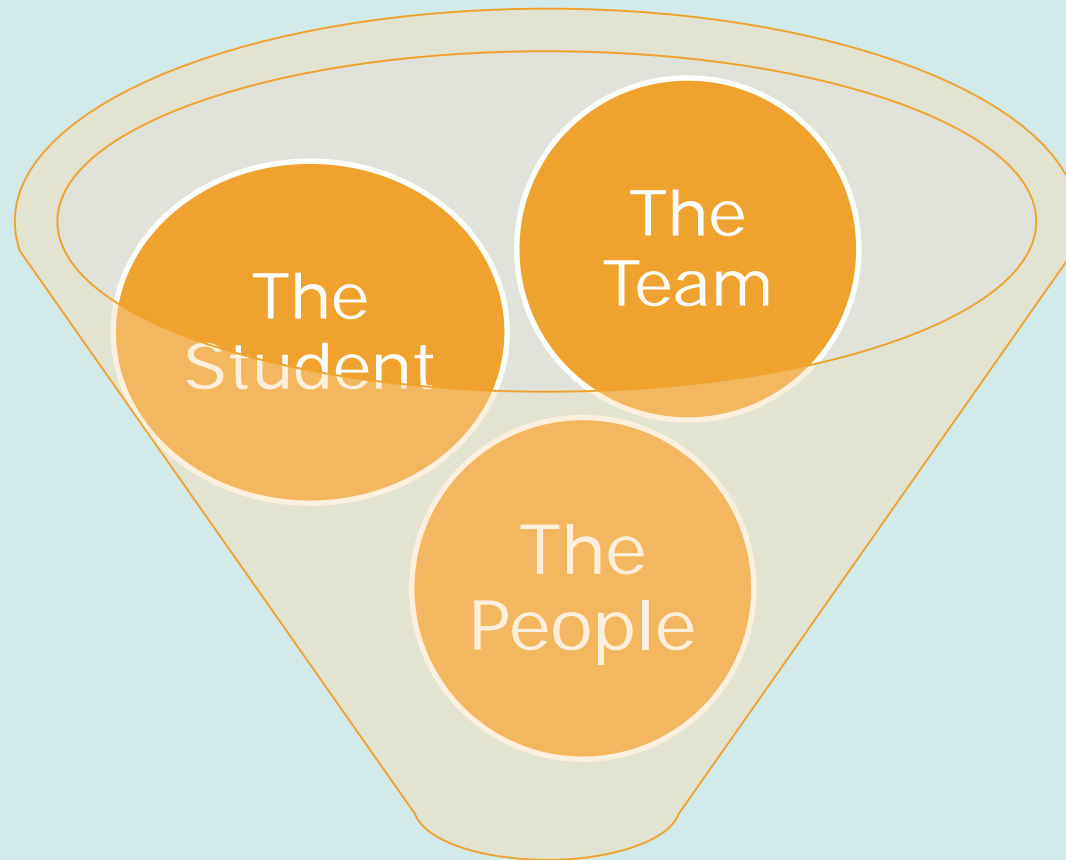
Domain 1: Values/Ethics

Domain 2: Roles/Responsibilities

Domain 3: Interprofessional Communication

Domain 4: Teams and Teamwork

The Challenge: Developing awareness of values and attitudes



Core Competencies for
Interprofessional
Collaborative Practice

How SHOWeD, a common photovoice practice, was utilized to enhance affective learning.



Activity Description

- During the clinical experience, the IPE team was encouraged to take photos they found personally meaningful.
- After completion of the study abroad, students were asked to identify and submit a favorite and a least favorite photo.
- The SHOWeD technique was utilized (Schaffer, 1986) as a common technique employing photovoice methods (Woodgate, 2017).

The SHOWeD Technique

What do you see here?

What's really happening here?

How does this relate to our lives?

Why does this situation exist?

What can we do about it?

The Final Product

- Faculty compiled the submitted photos into a PowerPoint presentation which was viewed by all participating students and faculty.
- During the viewing, each student was provided one to two minutes to share their photos and personal reflections.

OUTCOME EVALUATION

- Upon conclusion of this viewing and reflective sharing, students responded in writing to four questions.
- Written answers, oral narratives, and the photos were compiled, analyzed, and coded to provide insight into themes and student reflections of using the SHOWeD technique.

Results

1. What factors influenced your choice of the favorite and least favorite photograph you submitted?

- Scenery
- Impactful experiences and people
- Emotions- gut reactions
- Connection- especially how the photo related to their personal life, if it was based on their own experiences or had relevance to their desired clinical practice area

2. How did sharing other team member photos expand your experience?

- Enhanced memories
- Provided awareness of things they had never thought of before
- Helped to gain differing perspectives from the other healthcare disciplines
- Increased understanding of others experiences

3. Reflecting on your teammates least favorite pictures what image(s) stand out and why?

- Times when they personally felt least impactful, out of place or not contributing
- The stark differences between Nicaragua and US culture; images of the community, hospital standards, and living conditions
- Wishing there was more healthcare access in Nicaragua
- Feeling sad
- The majority of photos did not include people



Least Favorite Examples



1. What do you see here?

I see a labor and delivery bed where a mother does not feel any comfort in the slightest. She has to bring her baby into this world off in a corner and then be immediately moved into post partum.

2. What's really happening here?

There is a different culture and they don't have pain management for natural births. A new mother will deliver her baby in this corner of a room that looks like the corner of a closet.

3. How does this relate to our lives?

Babies are born every day.

4. Why does this situation exist?

Also because babies are born every day in all cultures.

5. What can we do about it?

We can be accepting of different cultures and be there to support the new moms and babies.



1. What do you see here?

This was the kitchen of one of the houses we visited during home assessments. Their house was very small and this room was all they had for food preparation. There is a lot of wood and materials that could be hazardous to their health. There are many holes in the walls that could allow animals or bugs inside.

2. What's really happening here?

I believe they were preparing lunch at the time. They gave us fresh pineapple out of this kitchen from one of the plastic bowls.

3. How does this relate to our lives?

I come home and look at my kitchen and there is almost no comparison. We all need food to live so I understand that this family makes what they can with what they have available to them. From a nursing prospective, this allowed me to formulate questions based off of food preparation and usage of a wood burning stove. It's easier to understand why some of the diseases and parasites are so prevalent when you see the environment the people live in.

4. Why does this situation exist?

Lack of money. This family was also at the top of the hill so I can imagine other alternatives for a stove might be difficult.

5. What can we do about it?

Educate on food preparation and boiling water.



1. What do you see here?

A dirty teddy bear in a makeshift toy stroller inside one of the homes that we visited

2. What's really happening here?

Nothing is really happening. But it saddens me to witness the toys they have here in Nicaragua and see the environment that these people are living in and to think of home, to think of all the toys my nephews have, and to think of how blessed they are without them ever stopping to realize it.

3. How dose this relate to our lives?

I think it relates to our lives in that we can all think of a time when we've taken something for granted. It was such a culture shock to see how these people live and find myself giving thanks every night for the simplest things like my bed and clean warm water.

4. Why does this situation exist?

This situation exists because poverty in Nicaragua is everywhere; they're one of the poorest countries in Latin America. The thing that surprises me the most is that these individuals were oblivious to their environment and their situation. It was normal for them and they were so humbled and grateful for everything they had.

5. What can we do about it?

We can donate more toys to give to the children of Nicaragua!



1. What do you see here?

Support, friendship, pain, sadness.

2. What's really happening here?

The puppy looked very malnourished and sick. A few local boys were playing and shooting at the puppy with Nerf guns. The pig actually got up, walked over, and laid/cuddled the puppy as if to tell him it was OK.

3. How does this relate to our lives?

Regardless of where you are or what species you might be, everyone needs a little love.

4. Why does this situation exist?

No veterinary care available. High parasitic infection rate and likely decreased life span/survival rate. High population of loose dogs interacting with other animals/species. Pigs raised to eventually provide food. The friendship however---an anomaly of nature and adorable!

5. What can we do about it?

For the welfare of animals and subsequently people, provide education on the importance of regular deworming care for pets and livestock. Many of these infections are fecal oral or spread by walking barefoot through contaminated soil.

4. Reflecting on your team members most favorite photos, what image(s) stood out and why?

- When they perceived they were making a difference in the community
- Meeting the people
- Joy
- Beauty and resilience
- Found similarity in people from different cultures
- Almost every picture included people or scenery

Most Favorite Examples





1. What do you see here?
I see someone filled with joy.
2. What's really happening here?
He's happy to have someone to talk to and to be listened by.
3. How does this relate to our lives?
Doesn't everyone want that?
4. Why does this situation exist?
We get so caught up in making a living that we forget the importance and real values.
5. What can we do about it?
Be there.



1. What do you see here?

I see peace, tranquility, freedom, love, grace, and beauty.

2. What's really happening here?

This is an area that is considered very poor and impoverished.

3. How does this relate to our lives?

It's amazing to me that what is defined as poverty can be associated with such peace, tranquility, and beauty. I believe this relates to perhaps something we crave in life...pure simplicity.

4. Why does this situation exist?

Lack of education and government/local resources (i.e. clean water drinking sources, local garbage disposal system, etc.)

5. What can we do about it?

Continue to serve the people when asked/invited and assist local providers and leaders in educating their people on the importance of public health concerns.

Conclusion

- Affective learning is strongly intertwined with Core Competencies for Interprofessional Collaborative Practice
- Choosing and reflecting on self-produced photos encourages development of the affective domain of learning by capturing meaningful moments.
- The act of sharing photos and reflections with the IPE group members aids in developing mutual respect, recognition of shared values, increased knowledge of other professional roles and perspectives, and encourages relationship building.

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