Gould Center for Interprofessional Education

Visual Thinking Strategies with Nursing Students & Pharmacy Residents: Results of a Pilot Interprofessional Education Activity
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Summary

Visual Thinking Strategies (VTS) is an innovative teaching strategy to encourage student development of critical thinking, observation/ communication skills, & tolerance for ambiguity. This poster shares the results of an interprofessional VTS session including nursing, radiologic technology, and pharmacy students.

Poster Objectives

1. Summarize the process of facilitating Visual Thinking Strategies.

2. Analyze a pilot interprofessional education VTS session.

3. Reflect on VTS as an interprofessional education activity.

IPE Session Objectives

1. Appraise art as part of an interprofessional group

2. Defend statements with observations

3. Value the input from others

Methods

1. What's going on in this picture?
2. What do you see that makes you say that?
3. What more can we find?

Facilitator:
Listens, points, paraphrases, links common and disparate comments, remains neutral, encourages all voices

- 3-hour VTS session, $n = 19$
- Pre/post-self-assessments
- Budner's Tolerance for Ambiguity Scale (TAS)
- Communication Skills Attitude Scale (CSAS)

Results & Recommendations

- TAS and CSAS Wilcoxon Signed Rank Tests: results not statistically significant

- Excellent student feedback:

  "As the proctor would redirect and refocus our view of the artwork we as a group came closer together with a better understanding of one anothers thoughts and viewpoint in a respectful, thoughtful, and meaningful way. Thank you for a great educational and personal growth experience."

- Use VTS in didactic, clinical, and laboratory learning activities.

IPEC Competencies

VE3 – Embrace the cultural diversity and individual differences that characterize patients, populations, and the health team.

CC4 Encourages participants to listen actively, and encourage the ideas and opinions of other members

RR8 – Engage in continuous professional and interprofessional development to enhance team performance and collaboration.

TT11 Allows participants to perform effectively on teams and in different team roles in a variety of settings

References