



## **Preparing Students for Interpersonal Communication: Project – based Learning in an Interactive Multimodal Learning Environment**

Brad Blackstone & Lee Hwee Hoon  
Singapore Institute of Technology  
Applied Learning Conference  
January 26, 2018

# The Module Context:

Interpersonal & Workplace Communication (for Systems Engineering/SEEMS)

Career & Professional Development II: Interpersonal Communication in the Workplace (for Hospitality Business)

# Instructional Objective: To address workplace and interpersonal communication competencies



The Challenge: To motivate students to apply learning to workplace communication situations





“An interactive multi-modal learning environment is one in which what happens depends on the actions of the learner.” Moreno & Mayer (2007)



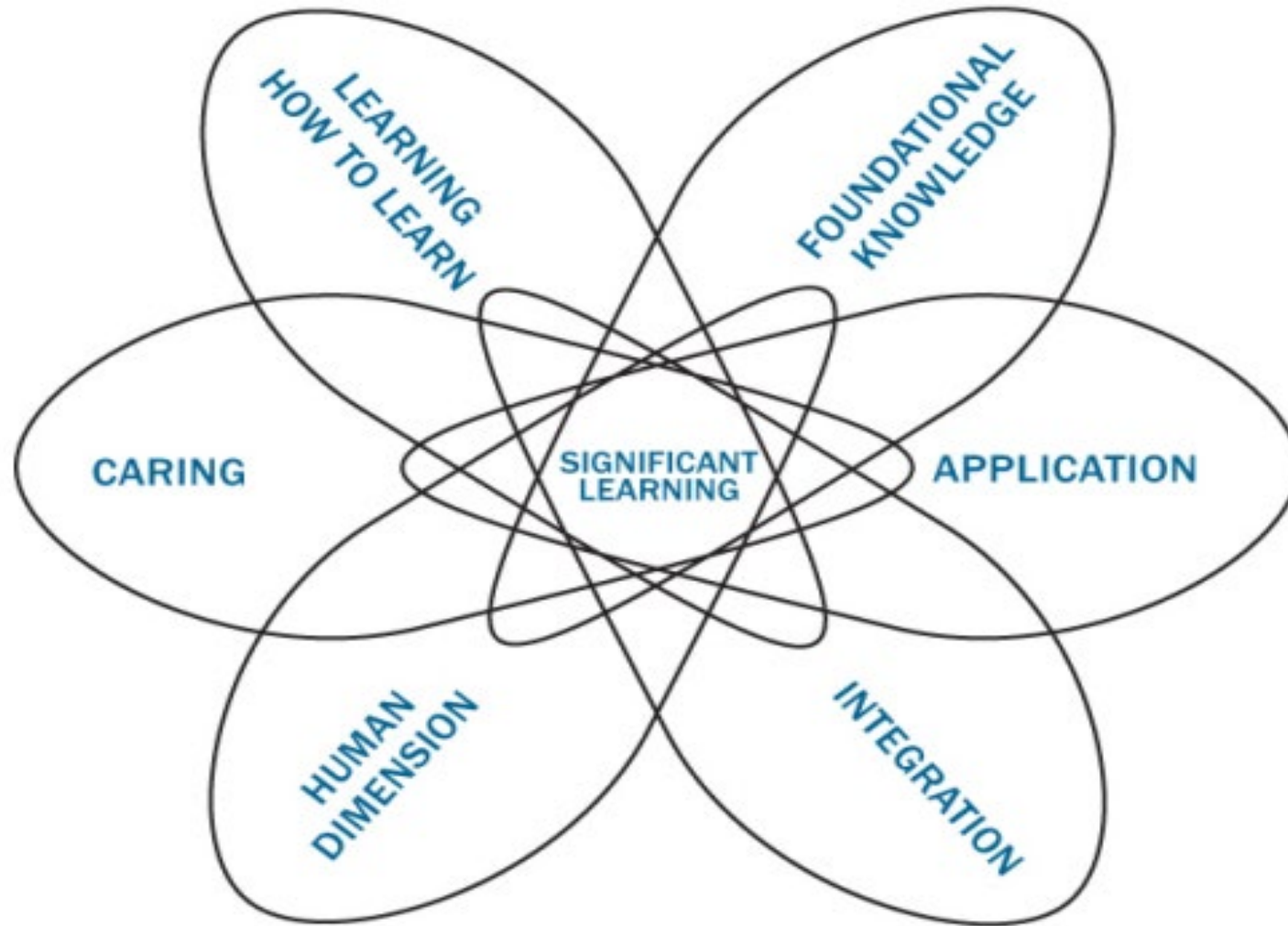
The impetus to require both a *blogging* element and *student-generated video* element is...

---

How to Effectively Communicate with The Interviewer to Secure That Internship

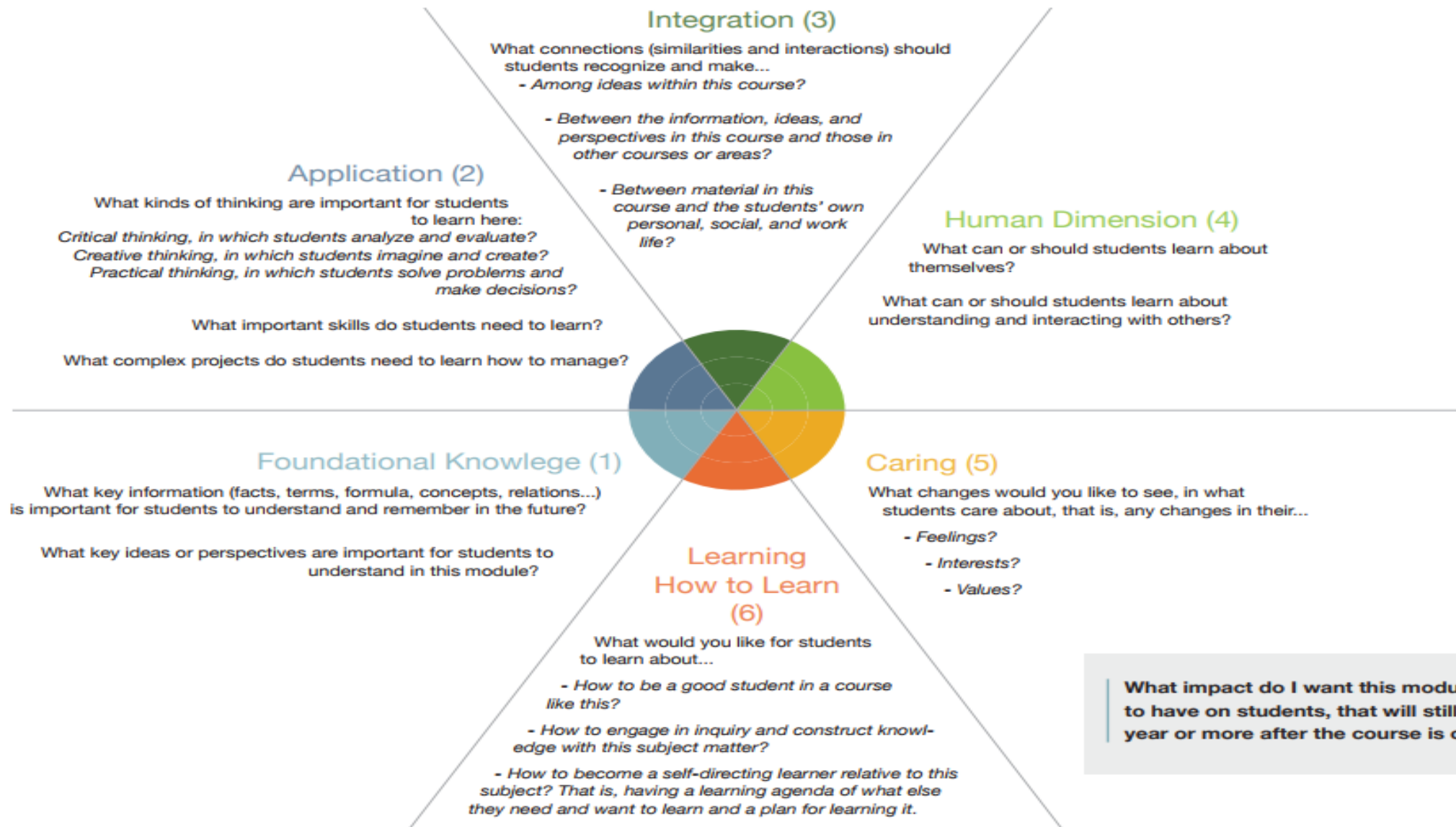


Fink's Taxonomy of Significant Learning:  
Learning is *interactive* and *relational*, not hierarchical.





# Fink Taxonomy of Significant Learning



**What impact do I want this module experience to have on students, that will still be there a year or more after the course is over?**



“Deep learning depends on cognitive activity --- such as **selecting** relevant information from a lesson, mentally **organizing** it into a coherent structure, and **integrating** new knowledge with existing knowledge.”

Moreno & Mayer (2007)

“...where students are engaged in research-like and research-related activities ... **powerful arguments** emerge as to why and how research-based teaching and learning can raise the level and quality of teaching and learning in higher education.”

- Development of critical thinking skills within problem-based/inquiry-based/project-based learning
- Knowledge constructed through increasing participation within *specific* communities of practice (CoP)
- Links to lifelong learning

Mike Neary & Joss Winn  
“Student as Producer: Reinventing the Student Experience in Higher Education”  
*The Future of Higher Education* (2009)

Combined with student experience, interests and skills....

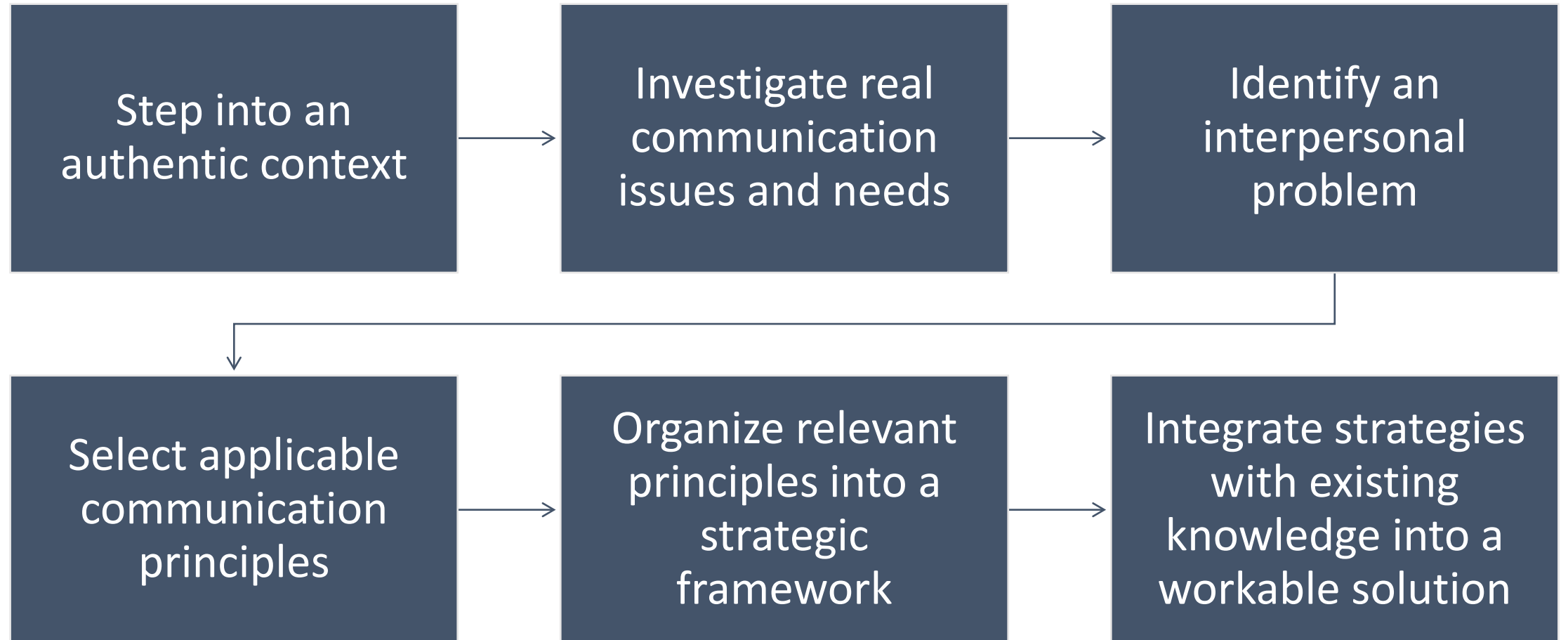


...and the competencies required in the workplace.

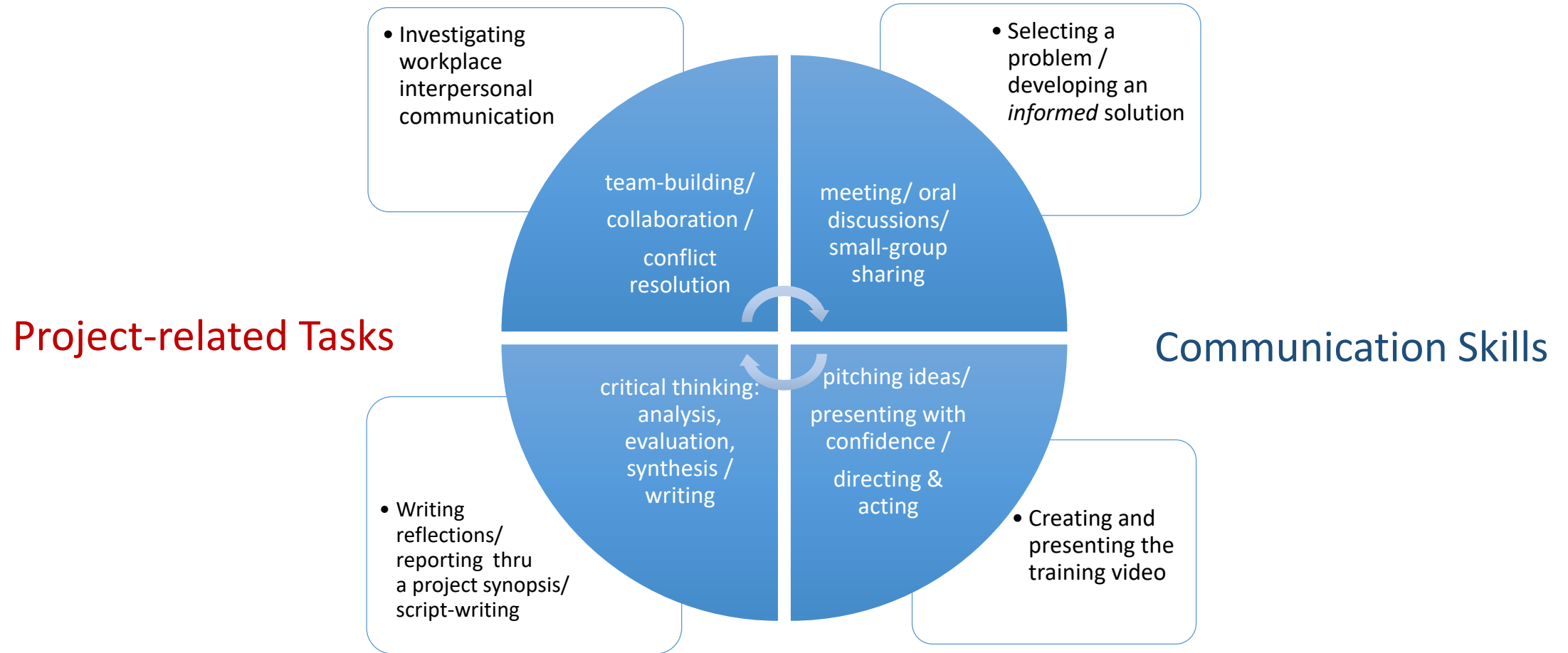




The interpersonal communication project asks students to



# Project work in an interactive multimodal learning environment promotes students' learning by their...



# Student blogging requires selection, organization and integration

- Setting up the blog / Doing lay out
- Conceptualizing / Writing each post
- Revising / Editing
- Accessing peers' blogs
- Reading / Giving feedback
- Returning to one's own post and revising

# Student Blog: Post on Interpersonal Communication Conflict





# Student-generated Video Production

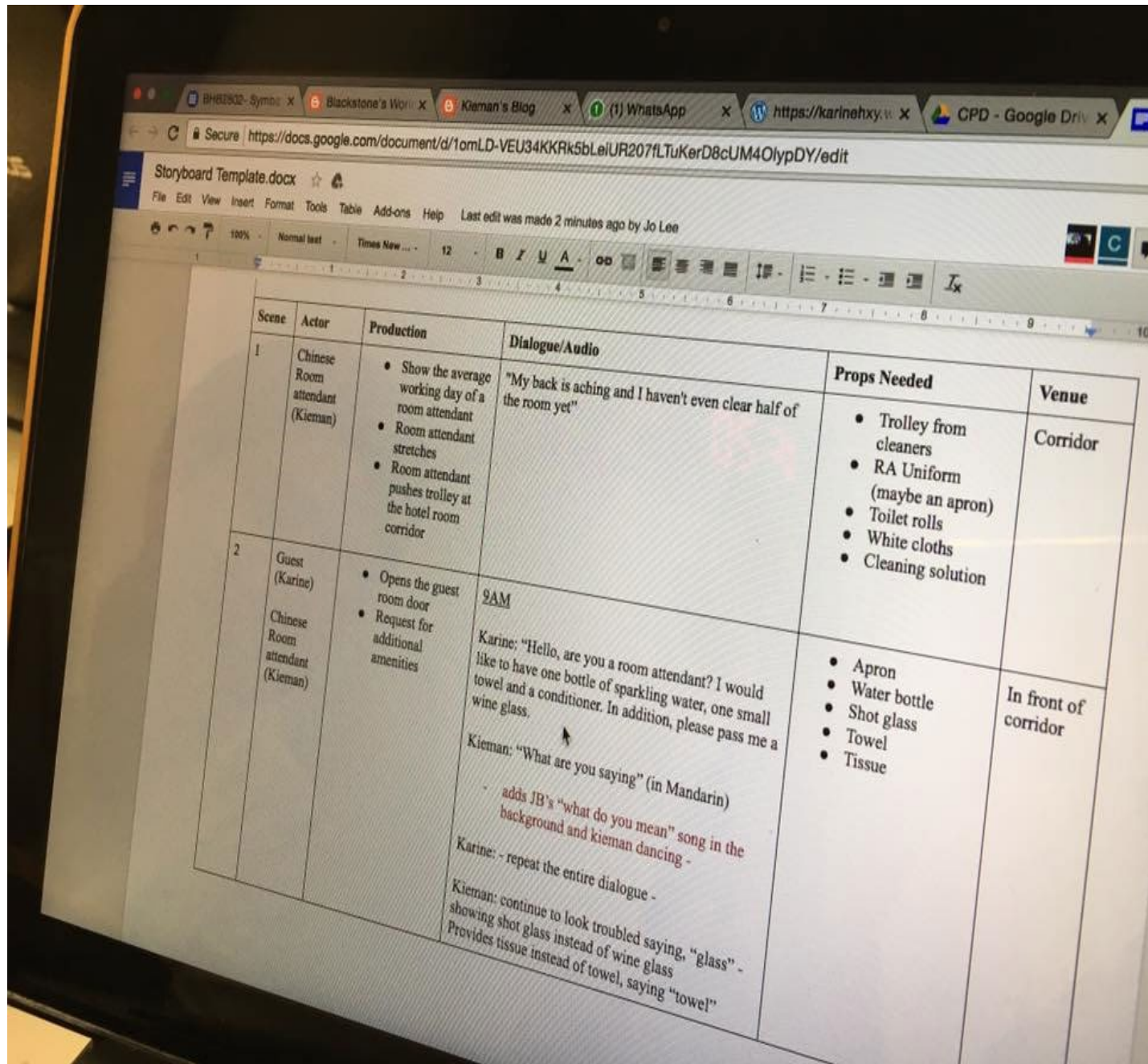


# Producing the video requires

- Conceptualizing (selecting, organizing & integrating)
- Story-boarding / Storytelling
- Script-writing
- Scouting for locations
- Acting / Directing
- Filming / Adding sound / Editing







# Hotel Management: Handling negative emotions from customers







# Student Feedback



# BHB – 42 students; SEEMS – 84 students

Usefulness of components pertaining to blogging and the video project	Agree / Strongly agree (%)	
	BHB	SEEMS
Reflecting in writing on various interpersonal communication topics is effective for learning	86	89
Using a blog for sharing my writing is effective for learning	79	79
Reading and commenting on my classmates' writing via their blogs are effective for learning	76	80
Collaborating with classmates on the Group Project has helped me to understand a specific area of interpersonal communication	97	89
Doing the Project Pitch as part of the Group Project has been effective for learning	86	84
Watching the Co-LEAD 'training videos' has enhanced my understanding of video production	64	76
Doing the storyboard in preparation of the 'instructional video' has been effective for learning	80	77
Doing the video as part of the Group Project has been effective for learning	86	84
Doing the mock presentation has been effective for learning	91	89
Doing the Project Oral Presentation (POP) for the Group Project has been effective for learning	90	91
Receiving feedback from classmates as well as my instructor for the presentation has been effective for learning	93	92

In what ways have you enhanced your interpersonal communication skills by attending this course?

**Becoming more aware of self and others (Fink's Human Dimension)**

*Being aware of self; how I communicate with others, how I can improve interpersonal communication.*

*Having more awareness of our own communication styles, making use of it to do a communication among us.*

*I'm more mindful of my non verbal communication, especially my body language, when talking with people.*

*made me more aware of how i express myself*

*I tend to notice more about people non verbal communication and to understand how they think before making a reply*

In what ways have you enhanced your interpersonal communication skills by attending this course?

**Managing emotions and responding to potentially difficult situations**  
*(Fink's Caring & Application)*

*Able to relate all the past incidents that has happened and will know what to do if those situations happen again.*

*Things to note before making the next move or saying something in a high tension or sensitive situation.*

*I have learnt to communicate my ideas effectively without breaking any relationships. Also I've learn how to resolve conflicts professionally*

*More knowledge were gained about what I already know. This class has also given me the chance to explore situations that I have never been in very much before. Thus, it has enhanced my techniques in reacting to social situations.*



# In what ways have you enhanced your interpersonal communication skills by attending this course?

## **Becoming more confident** (Fink's *Learning How to Learn*)

*Gained more confidence in speaking up, as a result more effective in expressing ideas.*

*I have learnt to speak my mind more often*

*My presentation skills, confidence level has increased a little.*

*Learn how to speak confidently*

*More outspoken as a result now*

*Learnt to take the initiative after realising that there isn't much progress in the work*

# How the design and implementation of the reflective writing and video project can be improved

---

## Student feedback

*More writing opportunities like short, one paragraph exercises to prepare us better for our blog posts.*

*Personally, I feel that needing to do a video for this course is unnecessary. It is not directly related to interpersonal communication.*

*Video is relatively time-consuming for our course which is very heavy.*

*Clearer guides on video. Teach the students on how videos could be better made.*

*More presentations, like a short 30-60 seconds presentation on a simple topic every alternate week.*





THANK YOU VERY MUCH!

[Brad.Blackstone@singaporetech.edu.sg](mailto:Brad.Blackstone@singaporetech.edu.sg)

[HweeHoon.Lee@singaporetech.edu.sg](mailto:HweeHoon.Lee@singaporetech.edu.sg)