

# Teaching experts: It's harder than it looks

Catherine Haras – Senior Director Owynn Lancaster – Instructional Designer

# Select the dot that matches your work.

**Faculty** 

**Advisors** 

Counselors

**Course Coordinators** 

Admin/Managers

- White
- Blue
- Red
- Green
- Yellow

### 1-min reflection

What is an **expert**?
How do experts differ from novices?

### Round table outcomes

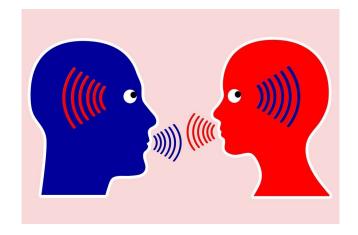
- o We will reflect on professional expertise.
- o We will reflect on how we translate what we know as experts, to non-experts (novices).



## Be mindful

o You may know a lot about your area of practice, but chances are that others you have to work with, won't.

o Let's try describing our work to each other using active listening.





# Exercise: Walking in each other's shoes

### Pair up with someone with a different color dot.

- Each partner will take 2 minutes and describe their daily work routine
- Your partner will then try to summarize that routine back in one minute
- Make sure you switch and share again
- We will keep time listen for our transitions



### thought question

Did your partner have any expertise that impacts, depends on, or overlaps with your own work?

## Debrief

### o Thoughts?

- Have you ever had to describe what you to do to others?
   Ex: an instructional designer to an instructor or An advisor to a faculty?
- How could you visually organize your work for others?



### **Ex: Two frameworks**

**Coordinating People and Time** 

**Sequencing Instructional Events** 



## Two frameworks challenge

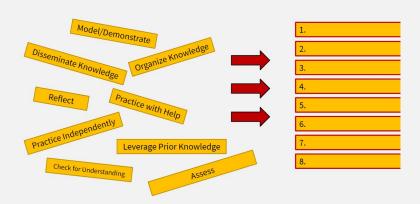
### Coordinating people and time

 Use the matrix to map out what kinds of tools, activities, or instruction might happen in a course facilitated in an online environment.

# Student Led Discussion Board Visiting Professional Visiting Professional Visiting Professional Asynchronous Synchronous Synchronous

### Sequencing instructional events

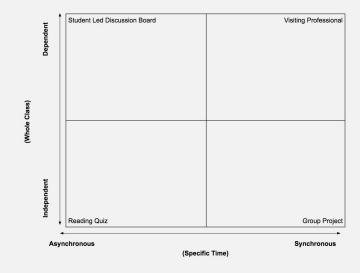
 Using the following graphic organizer try and order the sequence of instructional events by best practice.

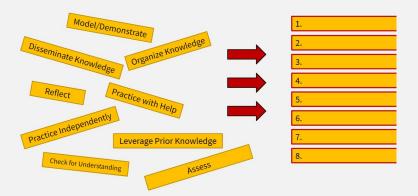


## How hard was this? Was one easier?

### Coordinating people and time

### Sequencing instructional events





## Time matters.

Instructional Designers, Administrators, Counselors, and others operate in the whole Academic Year

Instructors operate on the semester



## What is expertise?

## To develop competency (a novice) must:

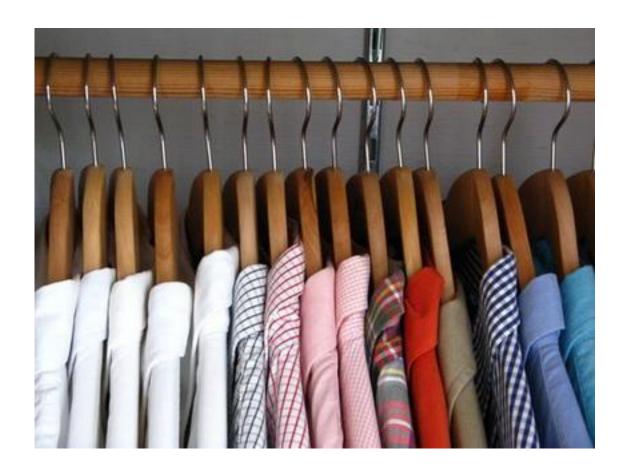
- o Possess deep understanding of factual knowledge
- Understand this knowledge within the context of a conceptual framework--the discipline
- Organize knowledge in ways that facilitate immediate retrieval and application

Bransford, Cocking & Brown, 1999



# Experts

are organized.



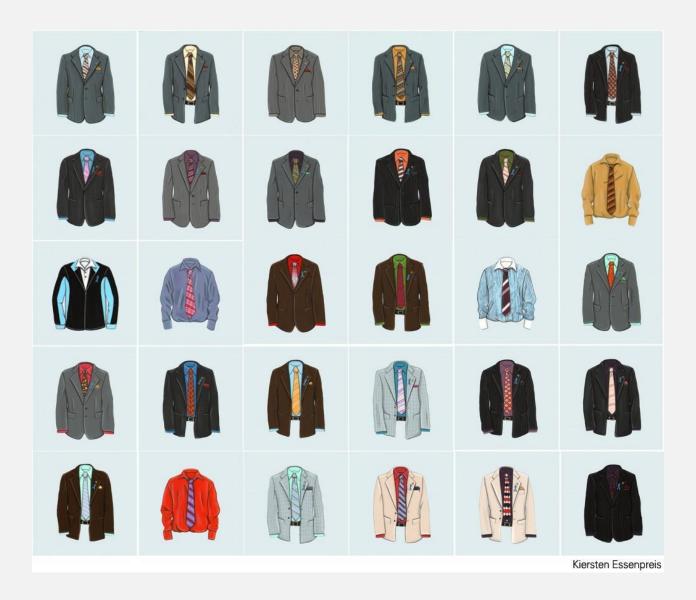


# Novices

are disorganized.







## thought question

Why is it hard to teach experts?

### **End of session reflection**

- O How do I translate my work for others to work together?
- O Am I patient enough with novices?
- o What else could I do to improve my own professional practice?
- o What knowledge, skill, or attitude might I want to spend more time developing?

