

Physical Education, Recreation, and Dance

Let's start with some tasks:

- Select a sport or content area you know very well. Describe in note form a sequence of teaching progressions to teach a skill or tactic.
- Select a sport you know least. Describe in note form a sequence of teaching progressions to teach a skill or tactic.
- Describe in note form a sequence of teaching progressions to teach handballing in Australian Rules football.

What are the lessons to learn here?



Thinking about the content to teach

Concept 1: Instructional tasks = the curriculum to be taught

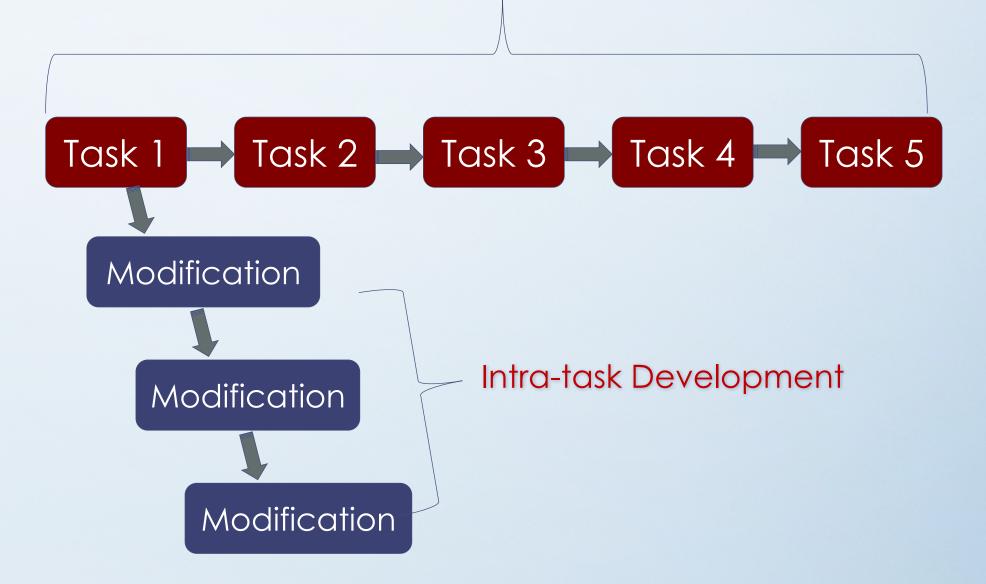
What's in a name?



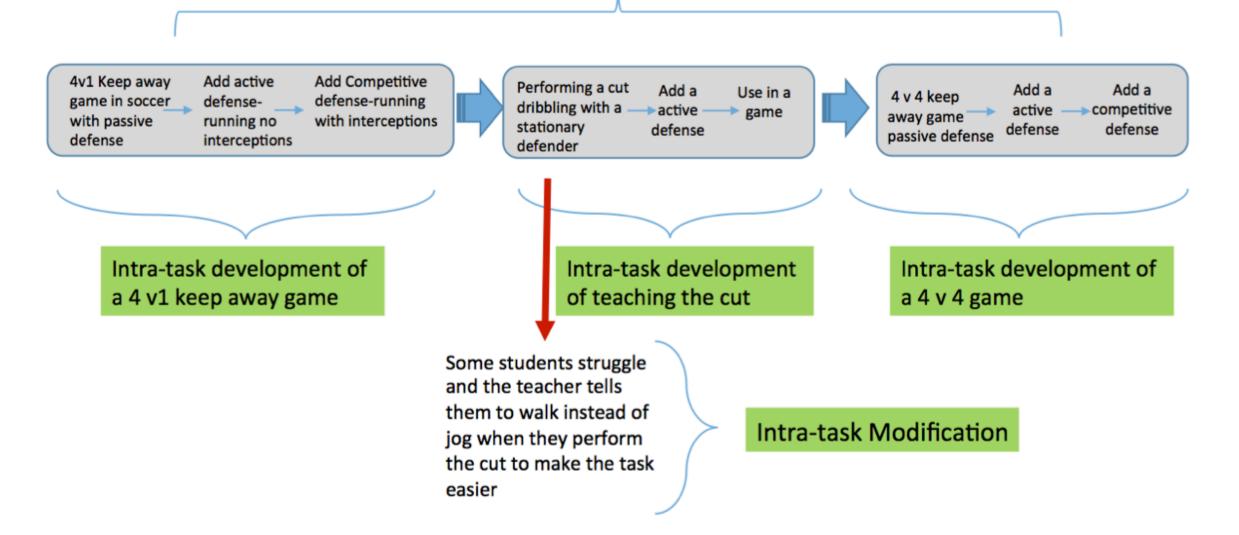
Teaching Progressions

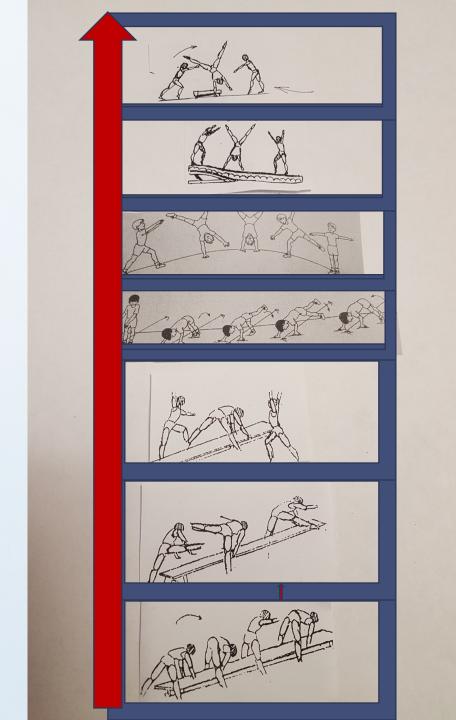
Viewing Teaching as inter & intra task development

Inter-task Development



Inter-task Development task development within a lesson





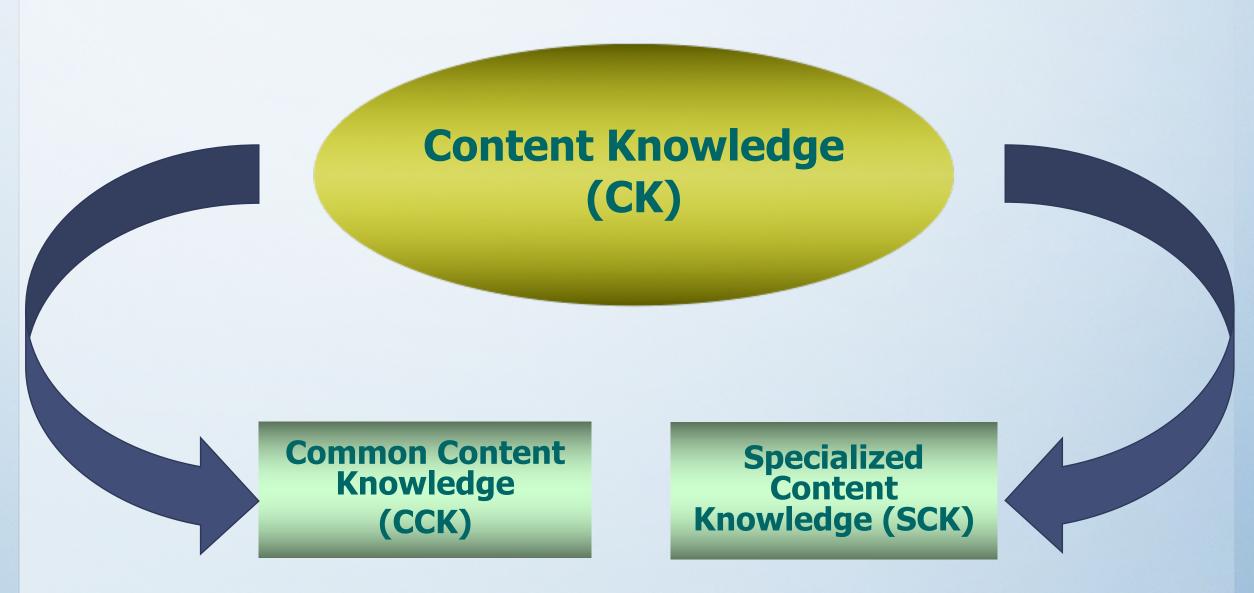
Thinking about the content to teach

Concept 2: Two Kinds of Content

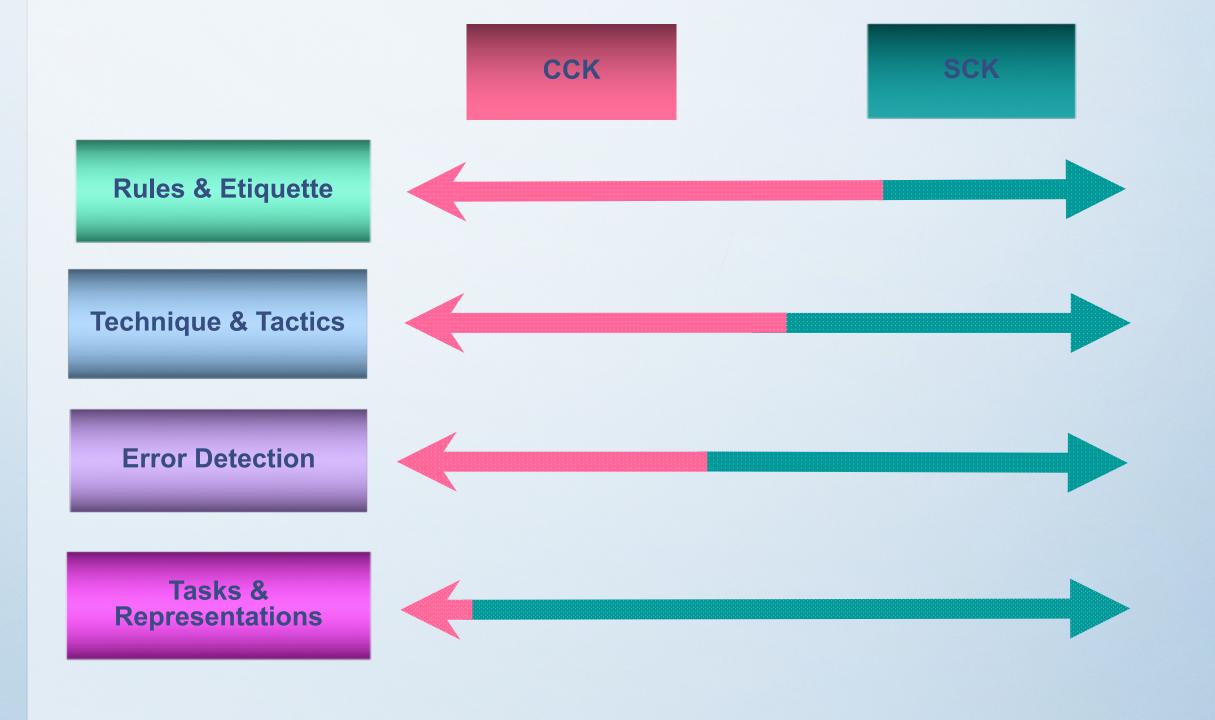
You know one well not sure about the other?

Some tasks

- Describe the technique of the sit up.
- List a sequence to learn the sit up starting with a simple abdominal exercise like chin to chest and finishing with a rather challenging one like an inclined sit up with your head below you feet!
- Which task progressions would you exclude if you were teaching 8th graders were quite fit?
- Which task progressions would you exclude if you were teaching 1st graders who may not have performed a sit up before?



Ball, Thames & Phelps (2008)



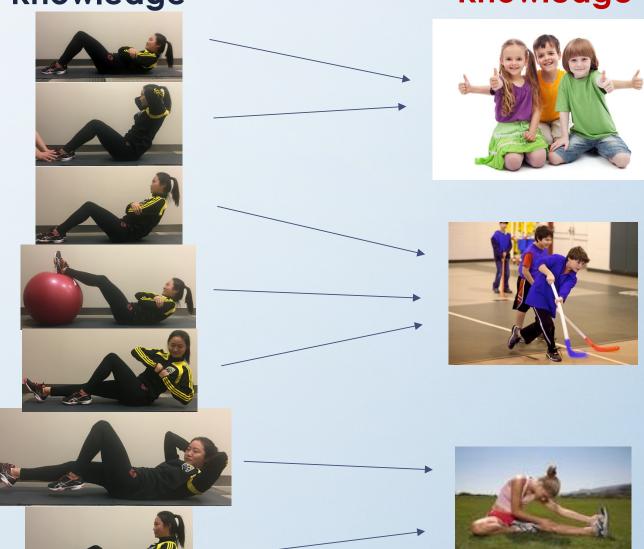
Fitness Exercise Content Knowledge

Common Content Knowledge

Lie on your back on the floor, bend your knees 90 degrees, and plant your feet flat. Tuck your chin slightly toward your chest.....

Specialized Content Knowledge

Pedagogical Content Knowledge



A Mid-Presentation Quiz: Which of these influence deeper SCK?

- Educational background degree
- Age
- School- elementary, middle school or high school
- Gender
- Teaching rank young, mid-career late career

- Years playing or performing the content
- Number of content lessons taught per year
- Years of teaching
- Years of teaching the content
- Number of professional development workshops on the content

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What does impact SCK?

Reflection and Tinkering

What do you need to know to teach content well?



Deep Understanding of Content:

- Lets return to our first exercise today and I want you to look at the sequence of content you know well.
- For each task progression just make a quick note of the technique –it might be the same for all tasks.
- Next for each task describe the 1-2 common errors
- Choose 4 error make a note of how you might correct

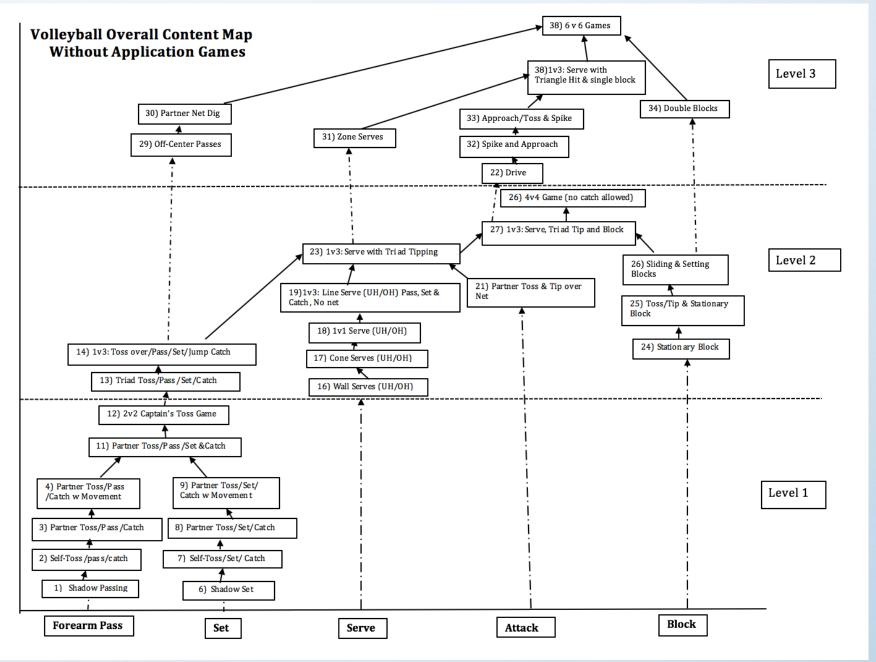
Ways of representing the content to be taught

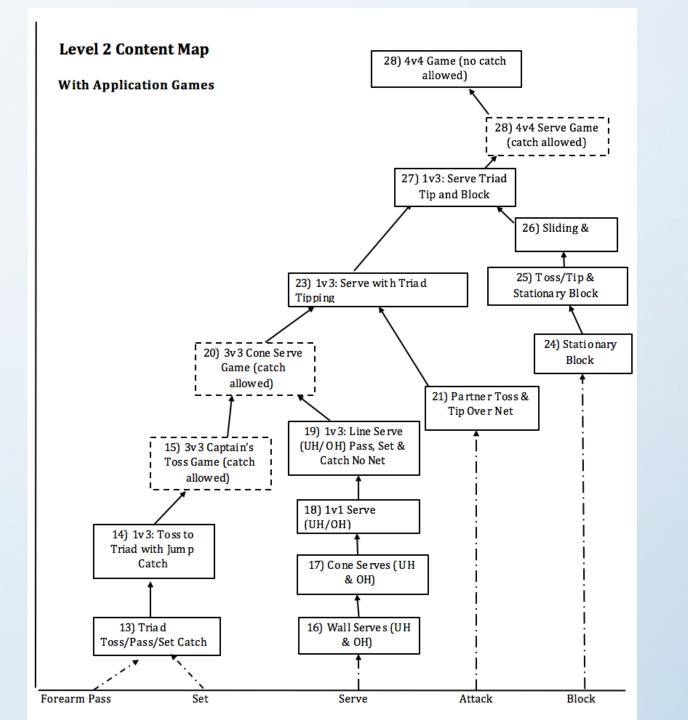
- Scope and Sequence
- Block Plans
- Content Maps

Content Maps....

Taking you sequence and making connections

Volleyball Level Content Map





Task Sheets

Each task has an individual task sheet that includes the following:

- 1. Purpose of Task as Related to Aspects of Skilled Performance
 - Technique, Tactics, Agility, Fair Play, & Communication
- 2. Task Description how to perform the task, rotations (when needed), Extensions, and Motivational suggestions.
- 3. Equipment needed
- 4. Teaching points: Cues/Critical Elements
- 5. Common Errors: Their Causes and Correction
- 6. Some tasks will include an illustration of either atask or technique

Task Sheet Example

Task 3: Partner Toss, Pass & Catch

Purpose of Task as Related to Aspects of Skilled Performance

- > Tactic: The ball is passed towards another student to begin the return.
- > Fair Play: Partner tosses ball in a manner that allows passer to pass the ball.
- > Communication: Saying "Mine" to indicate possession as the ball comes.

Task Description

With a ball, students are paired up with one ball per pair. One student gently tosses the ball to the other student who calls out, "Mine" and then forearm passes the ball back to the tosser. The tosser catches the ball and repeats the action. After a determined number of times, have students switch roles. Extension 1 - when control is evident, have the tosser toss the ball short (so if the ball is missed it would hit the passer's feet) causing the passer to step forward one step to forearm pass the ball, Extension 2 - increase the number of passes (2, 3 etc.) between partners before the catch.

Equipment Needed

1 ball per pair

Teaching Points: Critical Elements/Cues

Technique

• See teaching points for forearm passing tasks 1 & 2.

Tactic:

• Contact the ball lower in the arc to direct the flight to the target; *Cue*, "Low contact".

Communication:

• Student receiving the toss needs to call out "mine" to indicate that they will contact the ball; Cue, "Call for it".

Common Errors: Their Causes and Correction

- Ball angles to the side after contact: Cause 1: Arms not even; Correction Cue 1: Remind students to make a platform with their arms; Cause 2: Toss is to the side; Correction task 2: Move the tosser closer to the passer.
- Ball does not go directly to the tosser; Cause: Passer's shoulders are not pointed towards
 the tosser; Correction task: Make sure the passer begins by facing the tosser before the toss
 is made.
- Passer doesn't get under the ball; Cause: Passer's knees aren't bent; Correction cue: "Bend knees".
 - Toss is inaccurate; *Cause:* Tosser is too far away or ball is tossed too high or low; *Correction task:* Have the tosser move closer to the passer.
 - Forgets to call, "Mine"; Cause: They get excited and are concentrating on the contact; Correction cue: Have the tosser remind the passer each time the passer fails to call "Mine".

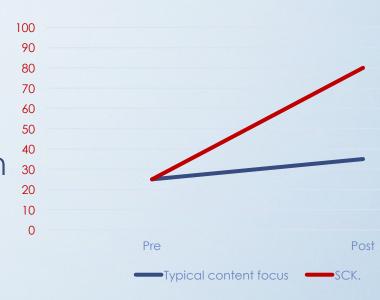
Lesson 6	Lesson 7	Lesson 8	Lesson 9	Lesson 10
Warm up	Warm up	Warm up	Warm up	Warm up
Introductory Application Game:	Introductory Application Game:	Introductory Application Game:	Introductory Application Game:	Introductory Application Game:
 Partner Game Task 66 	 Partner Game Task 66 	 Partner Game Task 66 	 Partner Game Task 66 	 Partner Game Task 66
Content Development	Content Development	Content Development	Content Development	Content Development
• 36) Straight FH OH Clear Rally	 39) Crossover FH OH Clear Rally 	 42) Alternating Straight/Cross FH 	• 45) Target Low Serve & FH UH	 48) Target High Serve & FH OH
• 37) Straight BH OH Clear Rally	 40) Crossover BH OH Clear Rally 	OH Clear Rally43) Alternating	Drop Return46) Target Low	Drop Return49) Target High
• 38) Alternating Str FH/BH OH	 41) Crossover FH/BH OH Clear 	Straight/Cross BH OH Clear Rally	Serve & BH UH Drop Return	Serve & BH OH Drop Return
Clear Rally	Rally	 44) Alternating Straight/Crossove r OH Clear Rally 	• 47) UH Drop Rally	 50) High Serve FH/BH OH Drop Rally
Closing Application Game:	Closing Application Game:	Closing Application Game:	Closing Application Game:	Closing Application Games:
 Partner Game Task 66 	 Partner Game Task 66 	 Partner Game Task 66 	 Partner Game Task 66 	 Partner Game Task 66

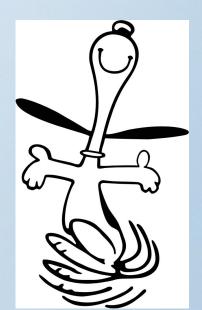
Some realities

- In China physical education teachers are trained in two content specializations.
- In the USA the average physical education teacher needs to know at least 15 different content areas.
- But so do elementary school classroom teachers!
- To get good at teaching a content area you need to spend a lot of time teaching the same thing
 - To understand how to present it to students
 - To understand what students understand and don't understand about the what you are teaching.

Teaching in depth leads to:

- Student competency 30th to 80th percentile gain
- Student engagement
- High MVPA
- And when tied to curricular models like Sport Education -JOY







Thank you

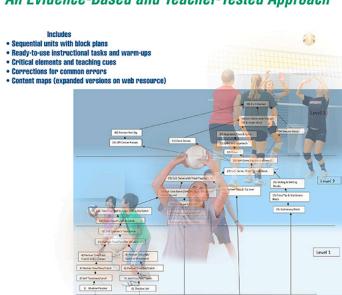
Email: Ward.116@osu.edu

Web Site: u.osu.edu/ltpe

Book:

Effective Physical Education Content and Instruction

An Evidence-Based and Teacher-Tested Approach



Phillip Ward Harry Lehwald

