



On my mind...



What **QUESTIONS** do you have regarding:

- the principles, and practices of *Understanding by Design*
- strategies for initiating and sustaining *UbD*?

Record and submit on index cards.

Essential Questions about Understanding



- ◆ *What is worth understanding?*
- ◆ *What is understanding?
How will we know that students really understand?*
- ◆ *How might we better anticipate and address predictable student misunderstandings?*

Essential Questions about Design



- ◆ *Why are the best curriculum designs "backward"?*
- ◆ *How might we "work smarter" in curriculum design?*
- ◆ *How shall we "walk the talk" and apply design standards to our own work?*

Role-Alike Groups

- *teachers (elem., middle/jr., sr. high)*
- *college/university*
- *school-based administrators*
- *central office staff (supt./asst., curriculum, assessment, staff development, special populations)*
- *state/regional service agency staff*
- *policy level (e.g., Bd.of Education)*
- *others: _____*

So what? Now what?



- **What are the key ideas and strategies that we gained from this Conference?**
- **How will we use what we've learned "back home"?**
- **What specific actions will we take?**

"Gourmet" Unit Design



- too demanding for "everyday meals"
therefore,
- work smart:
create one, share many

Essential Question



How does differentiation apply within the context of backward design?

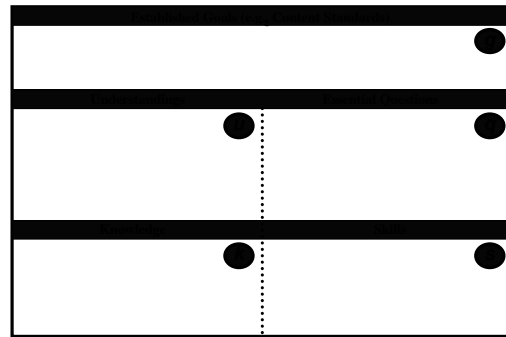
"Color Key" to differentiation in backward design

Should be Differentiated

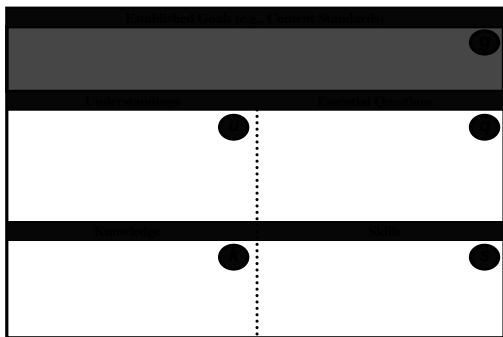
May need some Differentiation

Should rarely be Differentiated

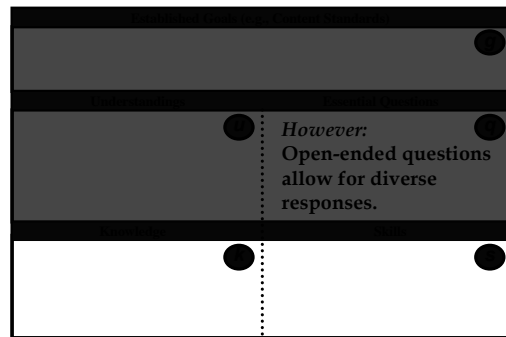
Differentiation in UbD - Stage 1



Differentiation in UbD - Stage 1



Differentiation in UbD - Stage 1



Sample Essential Questions:



- *What's the pattern?*
- *Can everything be quantified?*
- *What are the limits of mathematical modeling?*

Sample Essential Questions:



- *How do we know what really happened in the past?*
- *Whose "story" is it?*
- *Is history inevitably biased?*

Sample Essential Questions:



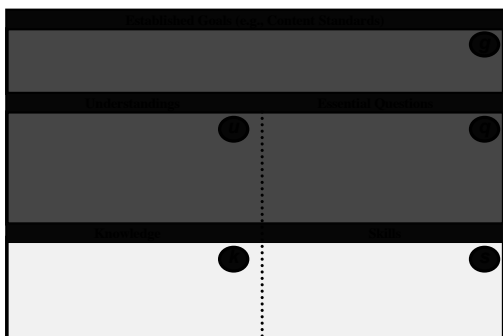
- *How do effective writers hook and hold their readers?*
- *What makes a book "great"?*
- *How do you "read between the lines?"*

Sample Essential Questions:

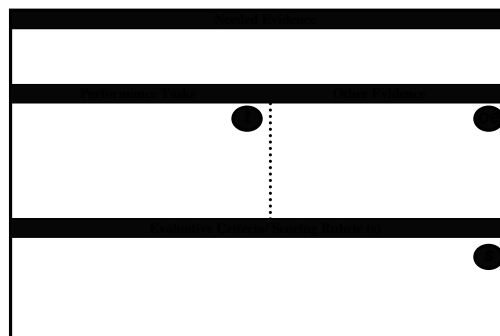


- *What is "wellness?"*
- *How do you hit with greater power without losing control?*
- *How can feedback help you improve?*

Differentiation in UbD - Stage 1



Differentiation in UbD - Stage 2



Differentiation in UbD - Stage 2

Differentiation in UbD - Stage 2

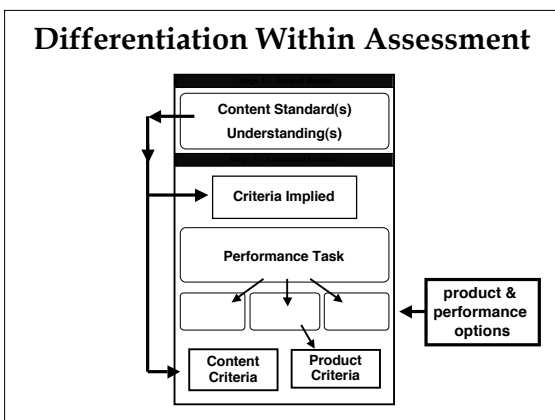
Differentiation in UbD - Stage 2

Open-ended, "authentic" performance tasks offer opportunities for valid differentiation, via variety in roles, audiences, scenario, products and performances.

Differentiation in UbD - Stage 2

Open-ended, "authentic" performance tasks offer opportunities for valid differentiation, via variety in roles, audiences, scenario, products and performances.

Scoring criteria should be roughly the same for all, even if our expectations appropriately vary, given the evidence needs implied by STAGE ONE.



Written	Visual	Oral
Essay	Poster	Teach a Lesson
Executive Summary	Written Concept Map	Executive Summary
Letter to Editor	Political Cartoon	Book Talk

Differentiation in UbD - Stage 3

- use diagnostic assessments to check for prior knowledge, interests, etc.
- allow student choice - e.g., resources, process, products/performances
- sub-group for skills lessons
- provide varying degrees of support - e.g., graphic organizers, outlines
- student support systems - e.g., reading buddies, review partners, etc.
- flexible grouping by interest or style

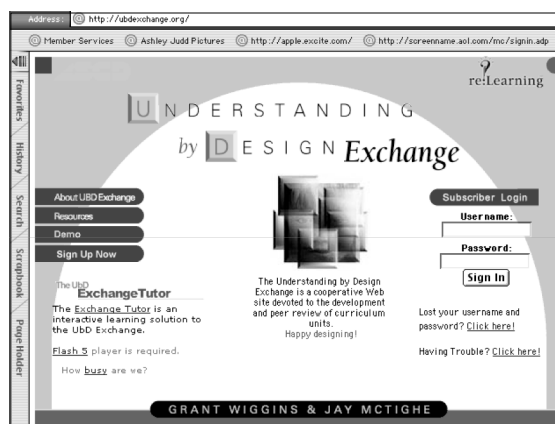
Differentiation in UbD

Synthesizing Activity:
Summarize the key ideas of this session as represented by the color-coded UbD "backward design" Template.

Work Smarter!



- design 1-2 units in teams
- experience the design process (*develop a mental template*)
- share many "gourmet" units via a searchable data base



Future - UbD Exchange

1. Simplify the interface for unit designers.
2. Rebuild the data base on a more robust platform.
3. Continued refinement based on user feedback.

UbD Template Posters

Available from:

Jim Riedl
3801 Thomas Road
Cazenovia, NY 13035
Phone: 315-655-8009
E-mail: jriedl@moric.org
\$ 15.00 per pad (30)

