Attachment To: Mapping the Socio-Culturally Sustainable Classroom

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Socio-culturally Sustainable Classroom Concept Mapping

Questions, Reflections, and Homework

Self Reflection Day 1

- 1. As you were constructing your map, what representations came easily to you?
- 2. What representations were difficult? Say in words here what you found difficult to represent visually?
- 3. What New understandings about visual representation might you need in order to create a more accurate representation?

Peer Review Day 1

- 1. Given this visual representation, what does this person view as the elements of a sustainable classroom?
- 2. Articulate the relationships portrayed, and how they were depicted.
- 3. What further questions do you have?
- 4. What suggestions do you have to make this map more readable?

Homework Day 1:

Take the information from your self-reflection, and comments from your colleagues, and reconstruct your original map. Bring your First map and the revision both to class. Note: DO NOT destroy the first map! We will be re-examining both maps in next week's class.

After you complete the map, write a self-reflection answering the following questions:

- What changes did you make and why?
- How do you think your second map presents a more accurate representation of your thinking?

Small Group Process Guide Day 2

- 1. Compare and Contrast Map #1 with Map #2, and read the self-reflection.
- 2. Based on what the author stated, discuss whether or not you think the second representation is more accurate than the first.
- 3. Describe in what ways the accuracy was depicted more clearly.
- 4. What suggestions to you have for further improvement?

Rubric

Self Reflection Day 2 (after graphic representation workshop)

Given this new information about graphic representation, what are your next steps to make your map more *spatially* accurate. Consider elements of size (linear and area dimension), distance, proportion, and color.

Homework Day 2:

Using elements of size (linear and area dimension), distance, proportion, and color; redesign your map to be more spatially accurate. This will be map #3.

After you complete map #3, write a self-reflection answering the following questions:

- What changes did you make and why?
- How do you think your third map presents a more spatially accurate representation of your thinking?
- How did applying elements of spatial reasoning impact the ability of your concept map to effectively communicate your thinking?

Bring **ALL** maps and self-reflections to turn in.