

SMS 491/EDW 472 Spring 2008
Instructors: Weller, Karp-Boss, Boss

Demographics:

Name: _____

Gender: Male Female

Year in School:

Major:

Minor or Concentration:

How interested are you in becoming an educator? (Circle one)

Very Interested Somewhat Interested Not Very Interested Not At All Interested

Did you grow up near the ocean? Yes No

Did you visit the ocean a significant amount of time as a child? Yes No

Part I. Questions in this section are intended to provide background information on why you have chosen this class, related interests and any prior pedagogic experience you have.

1. Why are you taking this course (EDW 472/SMS 491); what attracted you to this course?

2. Do you have any specific interest in teaching(formal or informal)? Please explain.

3. Do you have any prior experience of being an educator? This can be in the form of formal or informal instruction (e.g., teaching in a classroom, guiding groups at a museum/aquarium/nature walks) or in the form of designing educational material.

Part II. Teaching science requires a basic understanding of the process of science. This will be one of the themes in the class. We are interested in your thoughts (before they get “contaminated” by material presented in the class) so please provide your own honest opinion and don’t seek answers from other resources (e.g., web).

1. What is science?

2. What is marine science?

3. What makes marine science different from chemistry, physics, and biology?

4. How, in your opinion, could you use marine science to teach chemistry, physics, and biology?

5. What does **inquiry-based teaching and learning** mean to you?