

## Comparison of IAI Pre- and Post-instruction forms

### *Pre-instruction*

### *Post-instruction*

	<i>Pre-instruction</i>	<i>Post-instruction</i>
Career	1. What was your reason for taking this course?	
	2a. Have you chosen a college major yet? 2b. Please indicate whether you have or intend to declare a major in each of the following areas of study. [list]	1a. Have you chosen a college major yet? 1b. Please indicate whether you have or intend to declare a major in each of the following areas of study. [list]
	3: How interested are you in each of the following professions? [list]	2: How interested are you in each of the following professions? [list]
	4a. As you consider career directions after graduation, how important is it to you to do work in which you use your knowledge of the earth and environment? [7 point scale] 4b. As you consider employment after graduation, how important is it to you to work in an organization committed to environmentally sustainable practices (independent of the field)? Examples of environmentally sustainable practices would include minimizing energy and water use in the workplace. [7 point scale]	3a. As you consider career directions after graduation, how important is it to you to do work in which you use your knowledge of the earth and environment? [7 point scale] 3b. As you consider employment after graduation, how important is it to you to work in an organization committed to environmentally sustainable practices (independent of the field)? Examples of environmentally sustainable practices would include minimizing energy and water use in the workplace. [7 point scale]
		4. Which of the following graphs most accurately depicts your level of interest in a career in Earth or Environmental Sciences before and after taking this course or studying this module? [4 graphs]
Envi- ronment	5. Please indicate your level of concern about each of the following potential developments on the Earth. Focus on the impact on your region in your lifetime. [list]	5. Please indicate your level of concern about each of the following potential developments on the Earth. Focus on the impact on your region in your lifetime. [list]
	5a. Please indicate the extent to which you engaged in each of the following activities during the past week [list]	6a. Please indicate the extent to which you engaged in each of the following activities during the past week [list] 6b. When you engage in behaviors such as those listed in the previous question, what factors or sources of information influence your decision to do so? [list]
		7. People differ in how motivated they are to take action in their personal and professional lives to create a more environmentally sustainable society. Which of the following graphs best represents your degree of motivation before and after taking this course or studying this module? [4 graphs]
		8. As you think about your future, can you envision using what you have learned in this course to help society overcome problems of environmental degradation, natural resources limitations, or other environmental issues? If yes, how? If not, why not? [open response]
Demo- graphics	<ul style="list-style-type: none"> <li>• Gender [list]</li> <li>• Ethnicity [list]</li> <li>• Race [list]</li> <li>• Year in college: [list]</li> <li>• Age [open]</li> </ul>	