Overview

Name:

Institution:

Department:

Email Address:

Course/Module/Activity Title:

Course Summary:
Please provide a short description of your course or module and the expected learning outcomes for students. Be sure to include essential key words or index terms to help users find resources using web-based searches.

Course Context and Learning Goals

Context:
To help your colleagues understand how they might successfully use or adapt your course or module for their own students, please provide the following information on context.

> 1) If this is a course, briefly describe its type and level. If this is an activity or module, briefly describe the course in which you use it:
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> 2) If this is a course, briefly identify the prerequisite courses students must have taken before they can succeed in the course (or the skills and knowledge they require). If this is a module, briefly describe or list the skills and concepts that students must have mastered before they can successfully complete it:
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> 3) If your project is not a complete course, briefly describe how the module or activity is situated in the overall course (e.g., as a culminating project, as a stand-alone exercise, as part of a sequence of exercises):

Learning Goals:

To help your colleagues understand the role of this module in your course or curriculum, please provide a statement of the goals (what do you expect your students to know and to be able to do) that you have for students in the following three areas. Your learning goals should be stated in a form that facilitates their assessment. For example, "students will understand supply and demand" is not particularly helpful unless you can identify the evidence that will demonstrate the students' understanding.

> 1) Briefly describe the **content/concepts goals** for this course or module:

> 2) Briefly describe the **higher order thinking skills goals** for this course or module:

> 3) Briefly describe the goals you have for students learning **multidisciplinary analysis** from this course or module:

> 4) Briefly describe any **other skills goals** for this course or module:

Description and Teaching Materials

Description:
This section should include a narrative describing what another faculty member would need to know to be able to teach or to modify your course or module. It should also include all the essential materials needed to do that (or links and references to those materials). If this is a course, you may not want to include all of the supporting materials, but you should include a representative sample.
- *If the material is available on another site please provide the full url.*
- *If you have the materials in hand, please include them as an attachment with your final submission; be sure to clearly label the materials in the file name.*
- *If they are published print materials please provide a complete bibliographic reference.*
- *If the activity is fully documented at another site please provide the url along with a brief (one or two sentence) description of the other site.*

For all materials included, please provide a brief description of each item in the space below, identifying what it is and explaining its role in the course or module.

If you submit files as part of your course or module, remember to consider their final use in deciding on appropriate formats. Materials that other faculty are likely to modify should be provided in easily editable formats (plain text, Word files), whereas materials that will be likely only used verbatim are most convenient in formats that are universally readable (PDF format is often a good choice).

Please be sure all materials you include can be freely redistributed.

Teaching Notes:
This section should include notes and tips for instructors who might wish to use or build on your course or module. This should be a brief "how-to" manual for your course or module. Information such as common areas of confusion, things that need reinforcement, practical tips, and pointers for making the best use of the activity are appropriate. Note that this section should complement, rather than repeat, the more general guidance about the teaching method provided in the methods module of which this activity is a part.

Assessment and Resources

Assessment:
Describe briefly how you determine whether students have met the goals of this course module. If you anticipate using a rubric to assess student learning, include an example of that rubric. You should indicate both how you will assess content goals as well as the ability of your students to do multidisciplinary analysis.

Resources:
This section should include references and links to online resources that will help other faculty use and build on your course or module. These could include supporting readings either for the content of your course or module, or references to, for example, multidisciplinary teaching and learning. If you include specific techniques, such as "clickers" as part of your course or module design, readings that explain those techniques would be helpful. Web resources should include both the url and a brief description of the site (and why it is relevant). Print resources should include basic citation information as well as a brief description of the resource