Strategy for Readings and HW

Discussion Days → Social science topics

The **objective** for these days is to:

1. Have a group discussion on the specific class topic that increases everyone’s understanding of that topic, and raises new questions
   a. A way to frame the topic
   b. New ideas
   c. More depth to previous ideas
   d. A change to a previous idea
2. Add greater depth of understanding to the larger knowledge building questions.

Possible reading strategies are:

1. Open all, or at least many, of the readings to see how long they are and the style (short overview, long in-depth report …)
2. Read through a few for section headings (to see how the authors frame the topic), and read one longer reading entirely
3. Read the introduction and conclusion of every (or many) reading, with a few paragraphs in the middle as well
4. Read the first half of 2 or 3 readings, along with the conclusion
5. Any other strategy that you try for this day

Homework for these days will be focused on adding to the group’s knowledge via knowledge forum.

Technical Days → Text book chapters / analysis tool topics

The objective for these days is to:

1. Become comfortable using the analysis tool, and understanding how it will:
2. Add greater depth of understanding to the larger knowledge building questions.

Possible reading strategies these days are:

1. Open all, or at least many, of the readings (often text book chapters) to see how they approach the topic
2. Determine which readings (or sections of readings) provide a high level overview and which provide technical details
3. Read more slowly, and expect to re-read sections, as you would with an engineering text, to fully grasp the material.

Homework for these topics will include problems to solve, examples to run with the computer models, and problem sets.