

SW24 Spring 2011: Section Guide 3

Dates: February 22, 23, 24 2012

Goals for this section:

- 1) Intervention Framework (15 minutes)**
 - 2) Policy Analysis Framework (5 minutes)**
 - 3) Adopt-a-Country (30 minutes)**
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Handouts to print:

- 1) 2012_SW24_Section_3_Handouts.ppt (add your section's countries & teams to slide 5 if desired)
- 2) Each student's respective UNICEF "Maternal, Newborn and Child Survival Country Profile" (see details in "**Adopt-a-Country**" section)

1) Intervention Framework

We will provide the students with several handouts and worksheets related to interventions. The worksheets will recap the material that can be found in Lecture 7, Slides 40-45. The overall goal is to have them think beyond a simplified analysis of vaccines that would only locate them as part of the 'delivery health services,' but also how it fits amongst other categories as well.

For example:

Biomedical research - Research and discovery of vaccines

National Health Systems – EPI

Innovations from other sectors - Cold-chain logistics

After this initial discussion, we will use the same worksheet to discuss potential interventions to combat child mortality. While this will obviously include vaccines, the overall focus will be from a wider lens. To help focus the section, ask them to consider two of the main causes of child mortality: diarrhea (a case of which the students have read a case) and pneumonia (which the students have heard about in lecture). We will provide the second worksheet for this part (slide 43 with subheadings) and have the students brainstorm the different types and categorization of interventions available.

2) Policy Analysis Framework

We will then step back and explain what we have been doing in section so far this course. Reiterate that one of sections' main goals is to prepare students for the final assignment of writing a policy brief, and a critical piece of that is an understanding of the policy analysis framework. We can let the students know that they can review the entire framework in the writing guide which is available on the course website.

We will review the first two pieces of the framework. Explain that we discussed '*Establishing the context*' through the use of the social determinants exercise last week, but show that this is only one of several pieces that are necessary to appreciate the context of any health problem.

- Provide an example of setting the context for the diarrhea or measles case. If someone is feeling brave, let them give the context briefly for the other case. Tell them they should practice this skill as they read future cases.

Secondly, explain that today's first exercise was motivated by the second step, '*Laying out the alternatives.*'"

- You can try soliciting alternatives to ORT for the diarrhea case since they should feel comfortable with this by now and there are many intuitive ones (e.g. IV rehydration, antibiotics, education alone, etc.)

Finally, explain that we will introduce the remaining steps of the policy framework in upcoming sections.

3) Adopt-a-Country

This week's adopt-a-country section discussion will focus on basic health indicators and those related to child mortality. Usually we will require the students to provide the data, but for this week we are going to bring pre-prepared data.

[We will provide the basic country profiles for each of our section's countries. These can be found at http://www.childinfo.org/country_list.php. Once you select a country, click on the Maternal, Newborn and Child Survival Country Profile]

We will provide the students with worksheets to fill in using the packet, and then ask them to discuss the current state (or context) of their country amongst their subgroup. The TFs will recreate some of the tables on the board and have the students fill in their countries data to allow for easy comparison between countries

Some possible discussion questions:

1. How does each country compare?
2. Based on the data, what do you think are your country's main health challenges?
3. What will be their future health challenges?

Section Homework Assignment: Ask them each person to come up with current events related to health for their team's country to bring to next section. The first 5 minutes of next section will be figuring out who has the best one to share with the class.