

SCENARIO

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The Division of Epidemiology and Surveillance Capacity Development (DESCD) at the Centers for Disease Control and Prevention (CDC) has developed self-paced training tutorials to provide learning opportunities to public health workers. These Modular Learning Components (Mini-Modules) focus on a single learning objective and provide learners with an opportunity to learn and practice new skills interactively. The current modules are primarily related to topics in epidemiology and biostatistics. Each module takes less than one hour to complete. The modules are expected to be especially valuable in developing countries where access to other forms of training is often limited. Sample modules are at: <http://www.cdc.gov/descd/minimodule.html> The CDC is considering making these Mini-Modules available in a Chinese language version for use in China, but before doing so, they wish to have an evaluation done with the English language version of the modules using public health workers in India. **You and your colleagues** are international evaluation consultants competing for the contract to evaluate the modules.

TASK 1

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Your first task is to explore a sample Mini-Module about Standard Deviation and Standard Error of the Mean (<http://www.cdc.gov/descd/minimodule.html> ). Spend at least 30 minutes going through the module. The major decision to be made by the CDC is: “Should these Mini-Modules be translated into other languages such as Chinese.” Three questions have been identified in relationship to this decision:

1. What are the reactions of public health care workers to the mini-modules?
2. What is the perceived instructional effectiveness of these mini-modules?
3. What enhancements do public health care workers recommend for these mini-modules?

TASK 2

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Your second task is to come up with a draft online questionnaire to be completed by public health care workers in India once they have completed at least one mini-module. The questionnaire can have a mix of different types of items (e.g., Likert scale items, open-ended questions, checklists, etc.), but it should take no more than 10 minutes to complete it. Here are sample questionnaires:

<http://healthcybermap.semanticweb.org/questionnaire.asp>  
<http://www.acm.org/perlman/question.cgi?form=QUIS>  
<http://www.acm.org/perlman/question.cgi?form=PUEU>  
<http://www.acm.org/perlman/question.cgi?form=CSUQ>  
<http://www.uclan.ac.uk/quality/meq/proforma.doc>

TASK 3

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The final task is to present your questionnaire to the representative chosen by the CDC to select the winning contractor, Professor Reeves. Please submit your instrument as a MS Word file or as a website. The winning team will receive valuable PRIZES.