

## Design Review (Structured Walkthrough)

Definition

Attitudes

How to?

(Refer to the instructors web page for forms)

### What is it?

- Peer group review of a product for the purpose of finding any deficiencies in that product. Design reviews may be used to verify almost any type of detail documentation such as data flow diagrams, entity relationship diagrams, input designs, output designs, file designs, etc.

### Attitudes

- The product is guilty until proved innocent, but the producer is always innocent because he is not on trial.
- It is not for a salary review
- Make each review session cost-effective
- The purpose is error detection, not error correction (correction is their responsibility).
- Do not get personally or emotionally involved.

### Structured Group

- Coordinator
  - Full authority in the procession of the meeting
  - Intervene whenever necessary
- Recorder
  - Responsible for reporting
  - Responsible for timely submission
- Participant
- Analyst who prepared it need to participate (not emotionally, but professionally)

### Reviews of the Course Project

- Total Five In-class Reviews
- Members take turns for different roles
- Each team needs to produce a review report (in a format provided), and a response
- At the beginning of the class just after a design review, two copies of the review report need to be produced - one delivered to the other team that you have reviewed and the other to the instructor.
- It is the originators' responsibility to deliver the report to the other team and the instructor

- Reports and responses need to be typed - manuscript report will receive 0 points
- Reports and responses need to be signed off by all members of the team
- Deliver on time: When delivered late, late penalty will be applied both for instructor's copy and the team's copy
- Each report and response has 10 points: total 50 points for reports and another 50 for responses.

## Example

- If Team A reviews Team B's ERD

