

I Measurement & Evaluation: Reviews

- ⇒ Who institutionalized code inspections and what was their initial purpose?
- ⇒ What is involved in code inspection? What are the critical factors? What are believed to be the benefits of code inspections?
- ⇒ What are we trying to accomplish and what are the trade offs? The benefits?
- ⇒ Does this technique apply to other artifacts in developing software systems? Why or why not?

II Measurement & Evaluation: Reviews

Think of an experiment as a function that has input variables that it manipulates to produce results

⇒ Experimental variables

- ↳ What are the experimental variables? Enumerate them.
- ↳ What are their possible values and why?
- ↳ What are the underlying rationale for these choices?

⇒ Defect methods

- ↳ Why are they important?
- ↳ What type of methods are there?
- ↳ What are their benefits
- ↳ What kinds of responsibilities are their?
- ↳ What kinds of coordination policies are possible?

⇒ What are the hypotheses for this experiment?

⇒ What is the experimental model?

III Measurement & Evaluation: Reviews

⇒ Experimental design

- ↳ What are the independent variables?
- ↳ What are the dependent variables?
- ↳ What are threats to validity and how are they handled?

⇒ Experimental results

- ↳ What was the distribution of defects?
- ↳ What was the interval data?
- ↳ What was the effectiveness data?
- ↳ What were the meeting effects?

⇒ What kinds of conclusions can we draw?

- ↳ On individual preparation?
- ↳ On meeting gains?
- ↳ On teams size>
- ↳ On multiple sessions?