One Possible Improvement Outcome

I DON'T GET IT...
AFTER ALL THE BUDGET CUTS TO STREAMLINE THE WORK FORCE, WHY AREN'T WE MOVING FASTER?
I - Process Improvement

❖ Process simplification study
   ◄ What were the criteria for selecting the study process?
   ◄ What was the process selected? Why?
   ◄ Who made up the process simplification team?

❖ What are three factors in process improvement?

❖ What are three different views of a process?
   ◄ Why are they important for this study?
   ◄ How were these views used in the study?
   ◄ What data was gathered or used for each of these views?
   ◄ What automated support was provided for the study?
      ➢ What kinds of tools?
      ➢ What kinds of process descriptions?
      ➢ What data is needed for process improvement?

❖ Characterize the initial state of the process studied?
II - Process Improvement

What were the overall goals for this study?

Value added study

- What are the three kinds of value added that are important in this study?
- Why are they important?
- What extensions were made to the supporting tools?
- What were the results of the study with respect to these different kinds of value?
- What was the critical issue that was of no value to the customer?

Time usage study

- What is the basic issue here (remember the time studies?)?
- What are the critical time problems?
- What is the problem addressed in this study?
  - What are the issues?
  - Where was time wasted?
III - Process Improvement

렬선별 분석

▷ What additional tool support was needed for this study
▷ What empirical study approach was used
  ▶ What is the major variable?
  ▶ What is the question?
  ▶ What is the hypothesis
  ▶ Who were the subjects and what did they do?
  ▶ What were the results?

▷ What were the anticipated effects of the simplifications and improvements?

▷ For each improvement proposed
  ▶ What were the issues?
  ▶ What were the problems?
  ▶ What were the improvements?
  ▶ How effective were they?

▷ What are the lessons learned?
IV - Two Projects

**Basic study issues**

- What are the two important questions about project structure?
- What are the three components in the proposed model of software development projects?
- What are the hypotheses of this study?
- What were the project selection criteria?
- What are the project variables? Their importance?

**Project 1 & 2 - for each project**

- What is the goal?
- What was the development process?
- What are the primarily problems with this dev process?
- What was the solution used?
- What were the results

**What were common observations?**