

The Senior Project Written Reports

Identify The Problem

Describe the specific problem in all of its components, including circumstances that may complicate the problem and/or make it unique.

Analyze The Problem

- Which parts of the problem have viable solutions?
- Are there any parts that cannot (or would be too much trouble) to solve?
- Set a goal. Once you have decided there is a problem over which you have some control, identify one aspect of the problem and see if you can set a realistic goal that will lead to a solution.

Package #1

Identify The Alternatives

- How many solutions to the problem exist?
- Without prioritizing, create a list of all possible solutions.

Identify The Criteria

- Criteria are identifiable factors which help one to either select or eliminate possible solutions. Your criteria are the standards upon which you will base your evaluation of which solution is best.
- After careful analysis, what are your criteria for identifying the best solution?
- By what process did you determine your criteria? Exactly what factors were involved?

Package #2

Evaluate The Alternatives

- Rate each possible solution against the criteria you have established. Be complete!
- Convincingly demonstrate that the solution you have selected is the best possible solution for current needs and circumstances.

Abstract

- In brief, identify the problem, its relative importance, and your plan to implement a solution. (*200-300 words*)

Package #3

