

## **RISK/BENEFIT ASSESSMENT OUTLINE**

A CONTROVERSIAL ISSUE IN SCIENCE & TECHNOLOGY

AN INTRODUCTION TO THE TOPIC

Introduction ends with two possible courses of action to take. State these as questions.

(Should we do this? Should we do that?)

RISK ANALYSIS (If yes to question 1, what are risks/costs?)

BENEFIT ANALYSIS (If yes to question 1, what are benefits?)

ETHICAL ANALYSIS (If yes to question 1, does it...)

Respect the rights of individuals?

Do more good than harm?

Just and fair?

ALTERNATIVE COURSE OF ACTION (In question form.)

ADDITIONAL INTRODUCTORY INFORMATION OR BACKGROUND KNOWLEDGE

THAT RELATES TO QUESTION 2 ONLY.

RISK ANALYSIS (If yes to question 2, what are risks/costs?)

BENEFIT ANALYSIS (If yes to question 2, what are benefits?)

ETHICAL ANALYSIS (If yes to question 2, does it...)

Respect the rights of individuals?

Do more good than harm?

Just and fair?

DECISION (Which course of action makes the most sense? Why? You must make a choice.

You cannot say, "Both." You cannot say, "Neither." Choose the one with fewest risks and most benefits.)