## Examples of Unacceptable Paraphrases

If there are more than two words in a row that are identical to the text, you are *copying*, not *summarizing*.

I would much rather see grammatically incorrect insights into the paper than a cut-and-paste "summary."

Each entry in the left-hand side in this table was an (unquoted) statement in a student summary with the exact wording given in the original paper. Without the quotes, each of these examples is plagiarism. You can simply quote this text if you think that the paper says it best. Alternatively, you can paraphrase or partially quote, as shown on the right-hand side of the table. A good approach is to read the paper and *then* sit down to write the summary *without looking at the paper*. Even then, you should ask yourself, and revisit the paper, to be sure that you're not simply echoing what the paper said, but summarizing *in your own words*.

sisting of <i>objects</i> that can be transformed by various <i>operators</i> ; it detects <i>differences</i> be- tween objects; and (3) it organizes the infor- between objects, and goals that represent de-
various <i>operators</i> ; it detects <i>differences</i> be- tween objects; and (3) it organizes the infor- between objects, and goals that represent de-
tween objects; and (3) it organizes the infor- between objects, and goals that represent de-
mation about the task environment into <i>goals</i> . sirable states within the task environment.
There are three types of goals: GPS has three goal types: transformation, dif-
Transform object A into object B, ference reduction, and operator application.
Reduce difference D between object A and ob-
ject B,
Apply operator Q to object A
Basically the GPS program is a way of achiev- GPS achieves goals by creating a series of sub-
ing a goal by setting up subgoals whose at- goals.
tainment leads to the attainment of the initial
goal.
Every task of attaining a goal is formulated as The <i>problem space hypothesis</i> adopted by Soar
finding a desired state in a problem space. means that every goal to be achieved can be
modeled as a desired state in a problem space.
It forms a recursive system that generates In achieving a top-level goal, GPS applies a
a tree of subgoals in attempting to attain a recursive subgoaling method, resulting in a hi-
given goal. erarchy of subgoals.
adopts problem space as the fundamental or- uses the problem space as the "fundamental
ganization for all goal-oriented symbolic activ- organization" or uses the problem space as
ity. a model for all forms of problem solving.
SOAR was an effort to realize the ultimate SOAR was an effort to realize the ultimate
goal of building a system capable of general goal of building a system "capable of general
intelligent behavior. intelligent behavior."
SOAR learns continuously by automatically SOAR's learning is integrated into its
and permanently caching the result of its sub- problem-solving architecture. Each time a
goal as productions. subgoal is achieved, the results are cached
or "chunked" as new productions, allow-
ing SOAR to bypass the steps within that
problem-solving episode.