STRATEGIES FOR RE-ORDERING INFORMATION

1. Passive-Active Alternation

Engineers need good English language skills. [active]

Good language skills are needed by engineers. [passive]

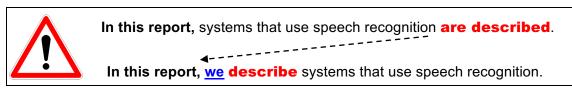
2. Equative Shift

One form of pollution that has received much attention IS air pollution.

Air pollution IS one form of pollution that has received much attention.

3. Animate-Inanimate Shift

4. Personal-Impersonal Shift



5. Means-Purpose Shift

The humidity ratio was calculated (by) using Equation 8.

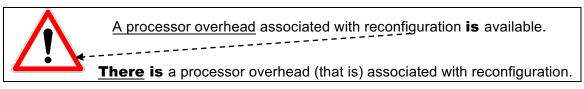
Equation 8 was used to calculate the humidity ratio.

6. Introductory "It" (dummy subject)

Adding heat and raising the temperature of the gas would be necessary.

4----
It would be necessary to heat and raise the temperature of the gas.

7. Existential "There" (dummy subject)



8. Resultative non-finite clause (so that ---> thus + -ing)

The laser light forms an EM field, so that the vibration of the atoms is slowed.

The laser light forms an EM field, thus slowing the vibration of the atoms.

9. Purpose clause (so that ---> to infinitive)

The algorithm selectively clones a procedure, so that the code can be optimized.

The algorithm selectively clones a procedure (in order) to optimize the code.

10. Split relative clause (that / which)

An algorithm **that** can facilitate fast image browsing **is proposed**.

An algorithm is proposed that can facilitate fast image browsing.

11. Nominalization (verb ---> noun)

Health experts fear that **technology addiction will increase**. [increase = verb]

Health experts fear **an increase** in <u>technology addiction</u>. [increase in technology addiction].

[increase = noun]

12. When / before / after + -ing

Economical feasibility is an important factor when a PMR solution is selected.

Economical feasibility is an important factor when selecting a PMR solution.

13. Reorder clauses

Various algorithms to generate testing automata have been developed.

Various algorithms have been developed to generate testing automata.

14. Find a default subject (e.g., this thesis, this work, research)

Many gesture measuring devices for computer input **have been devised**.

Many researchers have devised gesture measuring devices for computer input.