THE MINTO PYRAMID PRINCIPLE APPROACH TO WRITING

Purpose of today's presentation is to introduce you to the Minto approach to writing

Objective is to tell you what it is and why we should use it.

 Not meant to teach you how to do it - need to attend the Minto course for this.

The Minto approach was developed by Barbara Minto

- Harvard Business School graduate who joined McKinsey in 1963 as their first female consultant.
- Her ability to write was noted transferred to London in 1966 to develop writing skills of the European staff.
- Quickly became apparent to her that writing difficulties was not so much a problem of getting the language right as getting the thinking clear. In other words, it is the order in which you present your thinking that makes your writing clear or unclear.
- This insight led her to discover the principles that underlie clear writing and to develop her Minto Pyramid Principle.
- Runs her own firm now teaching the Pyramid Principle to consulting firms, corporations, business schools.

Objective of the Minto approach is to produce clear usiness writing

- Focus is on <u>business</u> as opposed to other types of writing such as detective novels, autobiographies, travelogues, news reports, academic writing, etc.
- Main characteristics of business writing/presentations:
 - There is an overall message to a business document
 - Its readers are busy people, so they want to be able to grasp the message in the document quickly and upfront without having to wade through the whole document
 - The writing is supposed to produce appropriate decisions/actions,
 so message must be easily understood

Approach based on thesis that the mind automatically sorts information received into a pyramidal structure

Assumptions / Observations

- The mind automatically tries to impose an order on everything around it.
- Specifically, in our context, the mind will tend to sort information it receives into groups with common characteristics.
- To comprehend the information received, it will then try to link the information groups into some logical pattern.
- The pattern will always be a pyramid because it is the only form that meets the mind's need to:
 - stop at the magical number seven(George A. Miller)
 - state the logic of the relationship

Suggests that every written document should be structured as a pyramid of ideas for easy comprehension

Since the mind automatically sorts information into distinctive
pyramidal groupings in order to comprehend it, any grouping of ideas
is therefore easier to comprehend if it arrives presorted into a pyramid.

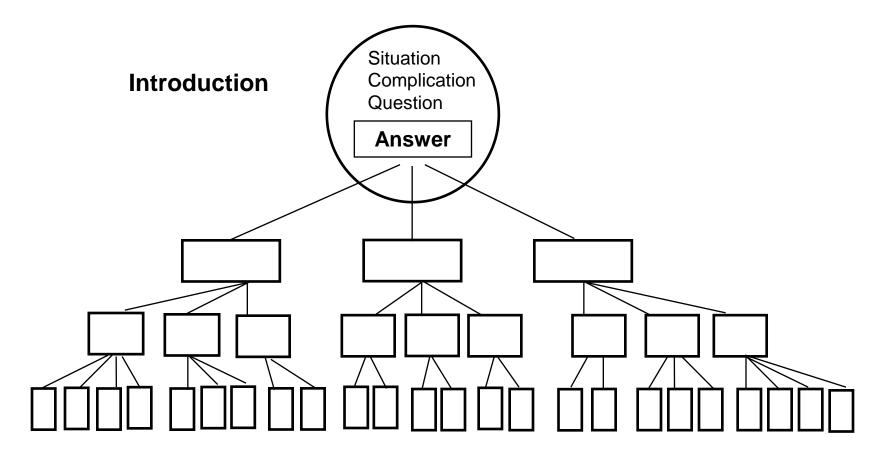
 In other words, a clear piece of business writing is one where you structure the pyramid of ideas for the reader.

 Bad writing is where you leave it to the reader to sort through the ideas presented to pull out the message for himself.

Minto approach provides the methodology for proper structuring of the pyramid

MINTO PYRAMID STRUCTURE

"Ideas in writing should always form a pyramid under a single thought"



At the top of the pyramid structure is the Introduction, which has four components

Situation Recognised, stable situation. Background story. Uncontroversial, tells the reader what he already knows or could reasonably be expected to know. Complication to the story, not a complication in the everyday Complication sense of the word Describes an alteration to a stable situation, rather than a problem per se, although sometimes the alteration is a problem Should be able to start a Complication with the word "However" Question If properly done, the Situation and Complication will raise a question in the reader's mind which will require an answer Answer The Answer to the Question will then be the overall message of the document. The rest of the pyramid then supports this answer

Example of an Introduction:

Situation

ABC Company has undertaken a strategic planning exercise and has decided to diversify into the food business. It has also decided to implement this diversification by acquiring an existing food company in Country X.

Complication:

However, there are 10 potential acquisition candidates in the

country.

Question

So which company should it acquire?

ABC Company has therefore hired Arthur Andersen to recommend an acquisition candidate.

Answer

: We have analyzed all 10 companies in relation to ABC's plan and its existing position, and recommend that the company acquire Company XYZ because KEY LINE POINTS

The Introduction is important because it enables you to capture your reader's interest from the outset

 A reader will be interested in your document only if it answers a question that is relevant to him

 The S-C-Q-A sequence is designed to inform (remind) the reader, early on, of the question being addressed and the reasons why the question is relevant to him

 If done properly, the Introduction will produce an interested reader from the start so you can achieve much more with your document

Other examples of Introductions

Proposals

S: You have a problem

C: However, you cannot solve it yourself and have decided to

bring in a consultant

Q: Are we the right consultant?

A: Yes, because...

"How to"

S: Your present system is X.

Documents

C: However, it doesn't work properly

Q: How can we make it work properly?

A: By taking the following steps......

Other examples of Introductions

Competition

Policy Study

- S: The government wants to introduce more competition into the ABC industry
- C: However, there are a variety of structural options for introducing competition
- Q: Which structural option should we choose?
- A: You should choose Option C because.......

Having captured reader's interest at beginning, Answer and Key Line summarizes thinking of the entire document

Question Which company should we acquire? You should acquire Answer Company XYZ because.... Strong Excellent Strong Currently Key competitive management financial undervalued by Line position position stock market

A written document should summarize the Answer and Key Line points upfront

- This enables the reader to get your entire thinking in the first few minutes of reading.
- Since anything that follows will serve only to explain or defend the Key Line points, the reader can then decide whether he needs to go on or is ready to accept your conclusions as they stand.
- In any case, he now knows what to expect and can read with a greater sense of ease.

Key Line points should be expressed as ideas

Not sufficient to write an introduction like the following:

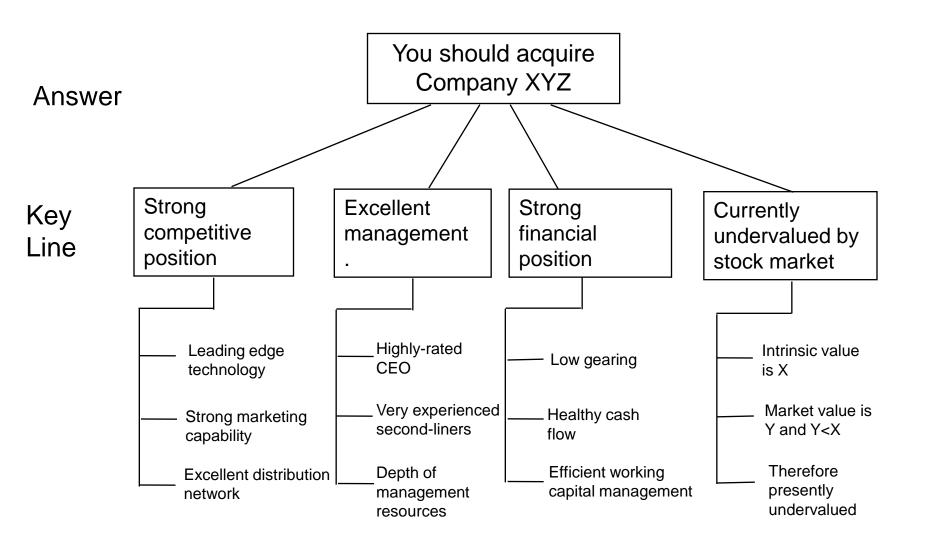
This memorandum describes the project team approach to identifying and achieving profit improvements. It is organised into six sections as follows:

- Background
- Principles of project team approach
- What project work is
- How the program is organized
- Unique benefits and specific results
- Pre-requisites for success



Useless in conveying the message of document to the reader

The rest of the pyramid then supports the Key Line ideas in increasing levels of detail



To structure the pyramid of ideas properly, you must follow three rules very strictly

- Rule 1 Ideas at any level in the pyramid must always be summaries of the ideas grouped below them.
- Rule 2 Ideas in each grouping must always be the same kind of idea e.g. reasons, steps, recommendations, changes to be made, etc., (otherwise cannot summarize them one level up)
- Rule 3 Ideas in each grouping must be logically ordered. There are only four possible logical ways in which to order a set of ideas:
 - deductively (major premise, minor premise, conclusion)
 - chronologically (first, second, third)
 - comparatively (first most important, second most important, etc.)
 - structurally (Boston, New York, Washington)

In summary, the Minto approach sets out four principles to help you write a clear document

- Limit the ideas presented in your document to those that together form a logical pyramid
- 2. Direct the structure to answering a question that already exists in the reader's mind
- 3. Satisfy yourself that the groupings are analytically sound
- 4. Present the ideas from the top down

Some observations from an experienced user

It works !!!

 Using the Minto structure can be quite painful at first but it is well worth the trouble - don't give up

 Take time to think carefully through the Situation-Complication-Question-Answer sequence. It is very instructive as you will often find that the actual Question and Answer (overall message) is not what you originally thought them to be

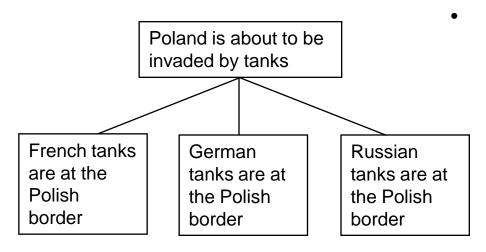
Deductive and Inductive Reasoning

Deductive reasoning Because I am a bird, I fly Birds fly → I am a bird Therefore I fly

These are the only two patterns for establishing a logical relationship between ideas

If argument is deductive, second point comments on first, third point states implications of first two points

Inductive reasoning



If argument is inductive, ideas will be of the same kind, and can be described by the same plural noun, e.g. reasons, recommendations, steps, etc.