



Research

Questions & Answers

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Developing the power of the individuality

Every human being, created in the image of God, is endowed with a power akin to that of the Creator-- individuality, power to think and to do. The men in whom this power is developed are the men who bear responsibilities, who are leaders in enterprise, and who influence character. It is the work of true education to develop this power, to train the youth to be thinkers, and not mere reflectors of other men's thought. Instead of confining their study to that which men have said or written, let students be directed to the sources of truth, to the vast fields opened for research in nature and revelation. Let them contemplate the great facts of duty and destiny, and the mind will expand and strengthen.



Research to know the truth

- The Jewish leaders had studied the teachings of the prophets concerning the kingdom of the Messiah; but they had done this, not with a sincere desire to know the truth, but with the purpose of finding evidence to sustain their ambitious hopes.

The Desire of Ages, page 212



The main requirement for research

- “The main requirement for research is an inquisitive mind, creative, and critical mind, face-to-face with an unsolved problem”.
 - Patrick Twomey
- “the recognition of the existence of a problem is the first step in its solution” and really is the first step for research: to recognize a problem and to come face to face with it.”
- Martin Fisher, quoted by Elaine R Monsen. JADA 1993;93: pp. 983-4

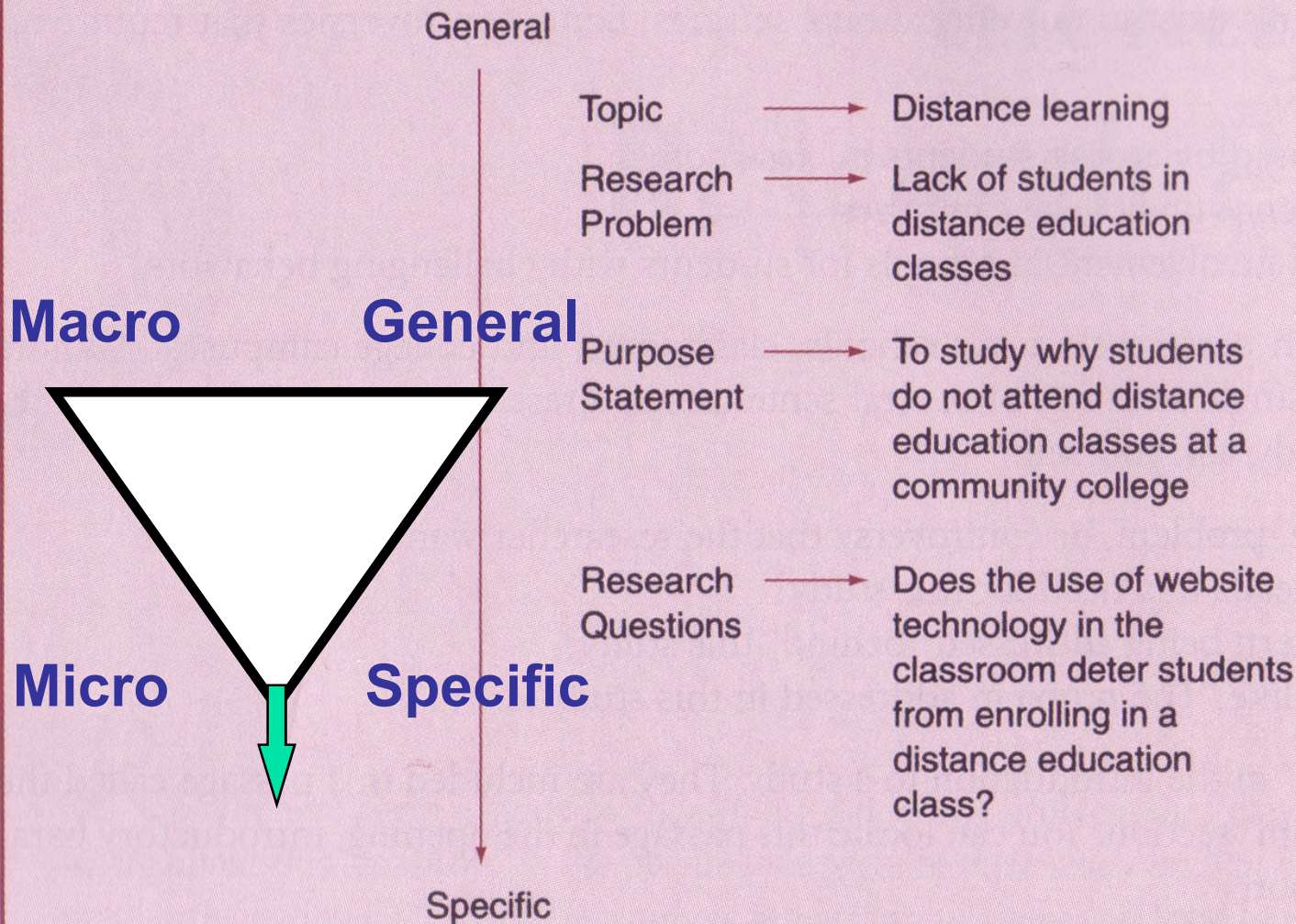


Research: an attitude of the mind

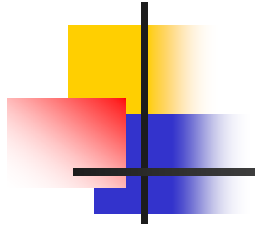
- Begins with a curious mind.
- Involves
 - careful observation
 - careful reflection.
- A never ending process.
- Will continue for eternity.

FIGURE 3.1

Distinguishing Among the Topic, Research Problem, Purpose, and Research Questions



Research: An Inquiring Attitude



Revelation

Dialogue

Problems

Observations

Success



Research Methodology
Quantitative and/or Qualitative



Answers

Research: An Inquiring Attitude



Why?



Research Methodology

Quantitative and/or Qualitative



Because

Descriptive Research



Trends?



Research Methodology

Quantitative and/or Qualitative



Flat, Up, Down

Descriptive Research

Top concerns of voters/clients?



Research Methodology

Quantitative and/or Qualitative



X, Y, Z ...

Descriptive Research

What emerging themes X experience?



Research Methodology

Quantitative and/or Qualitative



X, Y, Z ...

Descriptive Research

What is the essence X experience?



Research Methodology

Quantitative and/or Qualitative



X, Y, Z ...

Correlational Research

Is there a relationship between A & B,C..



Research Methodology

Quantitative and/or Qualitative



Yes, No

Correlational Research



Does **A** predicts **B,C,etc?**



Research Methodology
Quantitative



Yes, No

Experimental Research



What treatment is better?



Research Methodology
Quantitative



$A > B$