

























- To portray an accurate profile of person, event or situations
- Requires extensive previous knowledge of the situation etc to be researched or described, to know appropriate aspects on which to gather information
- May be of flexible and/or fixed design
- What is the attitude of phobic patients towards VR (Robson, 2002)





Purpose of enquiry - Exploratory research

To find out what is happening, e.g. in little understood

- To seek new insights
- To ask questions
- To assess phenomena in new light
- To generate ideas and hypotheses for future research
- Almost exclusively of flexible design
- What is the experience of teenage users playing computer games?

(Robson, 2002)



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Purpose of enquiry – Correlational research

- To discover or establish the existence of a relationship/association/interdependence between two or more aspects of a situation (Kumar, 2005)
- What is the relationship between programmers' mood and their programming performance?



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Purpose of enquiry – Explanatory research

- · Seeks an explanation of the situation or problem, traditionally but not necessarily in the form of causal relationships
- To explain patterns relating to the phenomenon being
- To identify between aspects of the phenomenon
 May be of flexible and/or fixed design
- Do content sensitive image compression technique improve perceived image quality? (Robson, 2002)

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Developing the research question

- Know the area
- Widen the base of your experience
- Avoid the pitfalls
 - Allowing a pre-decision on method to determine the question
 Questions that can not be answered satisfactory

 - Questions that already have been answered Normative QuestionsPolicy questions (value based questions)
- Focus • Consider the purpose the research

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Formulating a research question (1)

- Should end with a question mark
- - Frequency (descriptive) questions

 - How often do programmers take a break?What are reasons for programmers to take a break?
 - Difference questions
 - Compared to computer artists, do programmers use computers for longer continuous intervals?

 - Relationship questions
 Is there a relationship between the image quality of the focus of attention and the perceived overall quality of

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