

### Research Realities: Implications to University Stakeholders



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- Why is research important?
- How do we prepare for it?
- How do we get the most out of it?



#### Presentation Outline

\*To become aware of the importance of research in university setting;

\*To identify research skills that improve one's research capability; and

\*To make an outline of a possible research proposal.

#### Presentation Outcomes

- \*Many want to do research but is afraid to start.
- \* Many want to do research but needs a lot of time.
- \* Many want to do research but wants to have a mentor.
- \* Many want to do research but are wanting support. (funding, de-loading, scholarship)

# \*Research Realities

- \* University teachers are required to do research.
- \* Universities are expected to do produce a number of researches.
- \* Universities need to maintain their status through research and publication.

# \*Research Realities

# \*Why is RESEARCH important?

#### **UNIVERSITY**

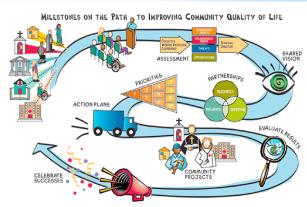
CURRICULUM and INSTRUCTION

RESEARCH and PUBLICATION

COMMUNITY EXTENSION







synthesize facts & fig

# \*How do we do RESEARCH?



- 1. Identification of Research Problem
- 2. Formulation of Research Problem and Objectives
- 3. Development of Theoretical Background
- 4. Designing the Research Methodology
- 5. Collection, Analysis and Interpretation of Data
- 6. Presentation of Conclusion & Recommendations
- 7. Taking Course of Action







Research Problem

"How can organizations today (brands) engage the target audience effectively?"



# The Research Process







3/27/17

### \*We do



by . . .

- ... communicating ... collaborating thinking critical
- ... thinking critically
- ... creating possibilities



#### Communication

Collaboration

Critical Thinking

Creativity



Skills of an Effective Researcher

# \*We make the most of our research by . . .

- applying to improve something
- presenting in conferences
- publishing in journals
- organizing international conferences

Topic idea: media bias

**Research question:** How does mainstream news reporting maintain objectivity?

**Thesis statement:** Mainstream news organizations such as Fox News present news that favors the Republican Party.





#### Critical Thinking

Imagination and Creativity Logic and Reasoning Conceptual Thinking Reflection and Feedback

#### Problem Solving

Imagination and Creativity
Logic and Reasoning
Data Collection
Conceptual Thinking
Reflection and Feedback
Scientific Experimentation

#### Research Skills

#### Analysis

Data Collection
Data Analysis
Reflection and Feedback
Scientific Experimentation

#### Dissemination

Imagination and Creativity Logic and Reasoning Conceptual Thinking Reflection and Feedback

- \* Make a Research Development Plan
  - \*Timeline
  - \*Pool of Experts
  - \*Invite Consultant-Researchers
- \* Organize a Research Capability Workshop
  - \*Classify teacher-researchers based on qualification, expertise and experience
- \* Create Research Proposals
  - \*Research Proposal Writing Workshop
  - \*Team Research
  - \*Mentoring Sessions



## \*How should we start?

- \* What is my research profile?
  - \*Academic qualification
  - \*Teaching experience
  - \*Training experience
  - \*No. of researches conducted
- \* What kind of research do I want to do?
  - \*Research Capabilities
  - \*Research Experience
  - \*Research Mentor/s

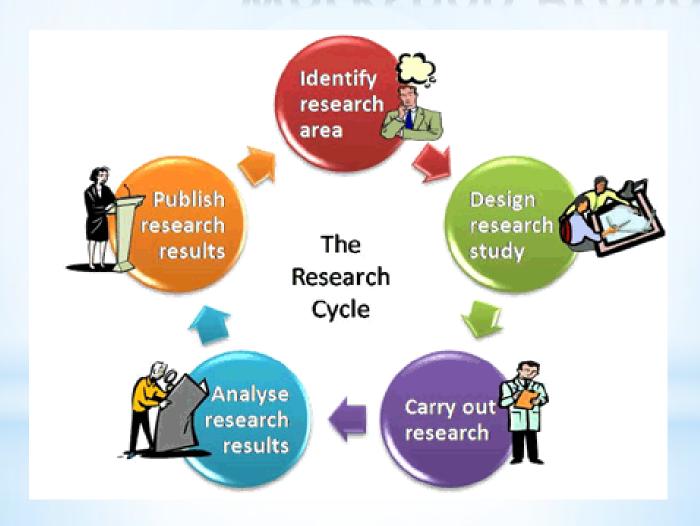


# \*Needs Analysis

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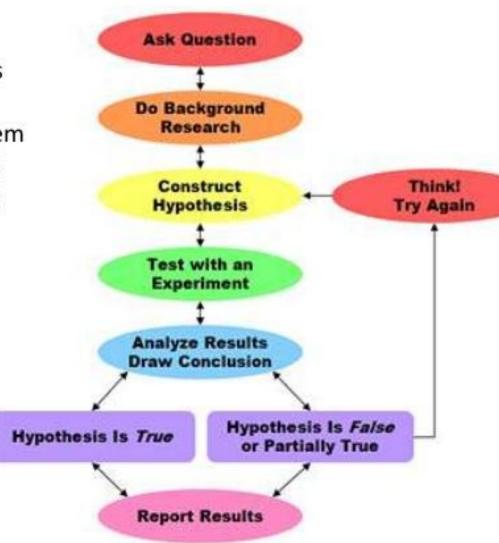
# \*Workshop Material

# \*Workshop Proper



#### Research Process

- The Research Problem
- Formulation of Research Objectives
- Review of Related Literature
- Delimitation of the Research Problem
- Formulation of Testable Hypothesis
- Identification of Research Variables
- Construction of Research Design
- Designing Tools for Data Collection
- Designing Plan for Data Analysis
- Collection of Data
- Data Processing
- Data Analysis and Interpretation
- Drawing Conclusions and Recommendations
- Writing of Research Report
- Reporting of Research Findings





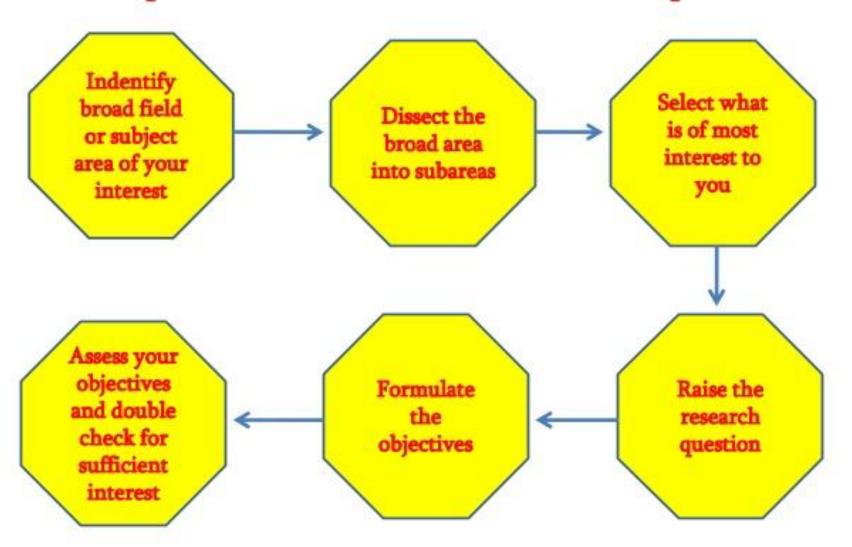
# \*Workshop

#### INTRODUCTION

- A research problem is a question that researcher wants to answer or a problem that a researcher wants to solve
- Identification & formulation of a research problem is the first step of the research process.
- Selection of research problem depends on several factors such as researcher's knowledge, skills, interest, expertise, motivation & creativity with respect to the subject of inquiry.
- It is believed that most of the good research studies need lots of time for selection of a research problem.

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#### Steps in formulation of a research problem



#### Thank you for listening! ©

