My Proposal

# This is the outline of my proposal

Must answer questions:

**What I am going to do?**

Term extraction based on Wikitheoria

Add Google Corpus?

**Who has done similar research?**

**What he/she found?**

**How I am going to do this study?**

**Why this study is so unique?**

**Carefully selected academic papers that converse the same problem must be referenced.**

How to write my Abstract

Vital parts of an Abstract

1 . Problem statement formation

2 . construction of objectives and scope of the research

3 . construction of research methodology( theories, qualitative, quantitative) and method(instruments)

4 . Results and findings without adding any comments of your own

5 . Conclusion and a concise outline of its significance

Ex: **the problem investiaged in this research was that** the majority of forerign classes are taught with little or no regard for the current filed-tested paradigm of foreign language acquision. **The prime objective of this experimental research was** to compare the effect of two different instructional design interventions in teaching Arabic as a foreign language**. A Triangulation method(quantitative, qualitative and descriptive) is employed** in the investigation. Instruments used to collect data were Pre-test. **Results signified** that… **In brief,** xxx significantly improved xx’s attitude, satisfaction, motivation and perception about xxxx

How to write my Introduction

Must convince your reader that you are the right person among thousands of researchers.

Must show sociologists’ needs and what benefits they get from you.

Vital parts of an Introduction

1 . Tell your problem

2 . Tell who is suffering this problem

3. How you going to solve that problem

4 . Tell you are qualified with the right methods of solving this problem

5 . Tell the benefits you offer by solving that problem.

6 . Tell what results you anticipate

7 . Tell what is the most important to them.

How to write my Problem Statement(PS)

A PS fills a gap in the existing knowledge. **An excellent PS is just a line or two.** The rest of paragraphs is its elaboration; a possible solution and WHO SAYS THAT IT IS A PROBLEM(cite scholar refernces).

*They don’t understand tags.*

The problem must generates questions for the researcher to answer.

Here are your challenges:

1 . what is the problem? What?

Sociologists are not geek, they wish a special way to process their theory.

2. where is the problem? Where?

In the range of sociologist. From another angle of view, Wikipedia is a site to define words. But it is not capable of process transactions and inductions.

Different disciplines have their own special requirements. That is why we need wikitheoria here.

3. how to solve the problem? How?

Build a website for them, design and think of this in their way.

4. why you want to solve the problem? Why?

First of all, Wikipedia is a great CMS, and it starts a era that knowledge can be represented via Internet, but with the development, people’s requirements have been higher and more specifc. Or say more specificalized. Everything has its special feature:

Yahoo Search 🡪 Google Search

MSN friends 🡪 Facebook

It is all a procedure that from GENERAL to SPECIAL.

That is a critical reason why we need Wikitheoria.

And the problem I wanna solve is ………

1. Ontology Building
2. RDF, RDFS, OWL
3. Natural Language Processing
4. Machine Learning

5. is the problem current?

Yup, that is what we have been doing.

6. will the problem continue in the future if it is not solve?

Yes, I believe so.

7. who is suffering by that problem? (SOCIOLOGISTS)

8. will this problem prove or disprove the existing knowledge?

This problem will prove the existing knowledge.

How to write my **Research Questions**

Research Question must be **Brief, Relevant, Focused and arguable**.

Good Research Questions is the corridor to your research.

Tips:

1 . Choose a topic that interests you and your readers.

2. Make an investigation on your topic by going through scholar journals and see what questions are raised by your peers. 记下他们没提出的问题，然后被你所用

3. 研究 should not be answered by simple facts. **Like the software has been built, and the problem is solved.** It must require critical analysis and **field tested research**, must be provoking and **requires significant examination**.

4. 研究问题不能太宽！！

**5. 给导师看你的Research Questions before going into details of it.**

How to write my **Literature Review**

focus of a literature review is to summarize and synthesize the arguments and ideas of others without adding new contributions.

You must ask yourself:

1 . does the LR discuss about authenticity of his problem statement?

2 . does the LR significantly support the severity of his problem statement?

3. does the LR agree or disagree with existing knowledge, and why?

4. is his/her final judgement or conclusion is sound, logical and persuasive?

5. does the researcher find literatures that prove or disapprove his problem statement?

How to write my **Methodology**

Methodology: theoretical analysis of your research. Rational and idealistic postulation(假设) of my study. 理论？

Method: a systematic and orderly arrangement and measuring of your research. HOW TO ADVANCE my research. Tool studies. 方法？

Useful tips when formulating my research methodology：

0 . choose my methodology based on the type of my research I am conducting.

1 . institute a clear and concise affiliation between my study and my methodology.

2. Does my methodology answers my research questions?

3. 用Literature Review来推出使用的methodology是meaningful的

4 Divide your method into following phases:

Research design || population || sample || instrument || validity || reliability || results || IMPLEMENTATION

5 Am I comfortable with it?

So far so good by 5/8/2013

How to write my **Result**

Ex. Topic is about magnesium chloride

I may say state hypothetically that *this experimental research will prove that magnesium regulates the xxxx that helps xxx .*

When declare my results, never mention the words like I, We, I found, We found… UN-PRO!

Instead I may state, this research has investigated….. this study has found that…. And so on.

Considering the following when reporting your result:

1 Make and **introduction** (几行就可) at the beginning and **a summary** (几行) at the end of my result chapter. It is nice to inform my readers that what I am about to do and what I have done so far. 前后呼应

2 分析数据 a. 直接从媒介获取的数据， b. 获取数据后对数据处理后形成的数据

3 Use deductive (from general to specific) and inductive (from specific to general) to organize collected data. Organize data based on my research questions and hypothesis.

4 display your data based on relationships among those collected data.

5 确保数据的准确性 V and V

6 Report what did you find from your experiment without adding any comment of your own

7 analyze my findings to see if it answers my research questions. without adding any comment of your own

How to write my Conclusion and Discussion

Conclusion 是和 开头的 Introduction 相呼应

Intro提出问题 Conclusion回答问题 Conclusion不是Intro的总结

Considering the following:

1 expain in plain English what we understand now that we did not understand before. without adding any comment of your own

2 Interpret your problem statement and show with evidence from your literature review section that you have indeed bridged a major gap in knowledge.

3 Interpret your hypothesis and problem statement with evidence from your literature review section and give logical reasoning that what you have claimed.

4 说你解决了的问题,和以后以后将要解决的问题

5 Make sure that you reconnect your claims with lots of documented evidence from your literature review to interpret your findings. Lastly, do not forget to be concise and to the point, no more no less.