Designing Your Project

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Where do the ideas come from?

Lake Mead Water Levels — Historical and Current



What is the problem or objective or hypothesis?

Water levels in Lake Mead have dropped excessively.

Why? Perhaps,

- Drought
- Overuse
- Mismanagement
- Other?





May 3, 2000



May 28, 20

The Project Proposal

Introduction

Background information

Objective/hypothesis

Methods

Expected Significance

Budget

Example

Grant Application to the Roy J. Carver Charitable Trust

Environmental Sciences
Department of Natural and Applied Sciences
University of Dubuque

Fall, 2012

Required Application Contents

1	Proposal 1.1 Project Goals 1.2 Multiods 1.3 Expected Significance	1 2 3 3
2	Budget 2.1 Bruissel Budget of Total Project Costs 2.2 Detailed Allocation of Punds 2.2.1 On-Compus Enhancements 2.2.2 Field-Basel Enhancements	5 6 6 7
3	Vitalness of Carver Funds	10
4	Evaluation Plan	11
15	Future Sources of Funding	12
	Institutional Profile	A
	Proof of Tax-Exempt Status	\mathbf{B}
	Audited Financial Statement	\mathbf{c}
	Supporting Documents for Prices of Requested Items	D

Organization of an Article

IMRAD

Introduction

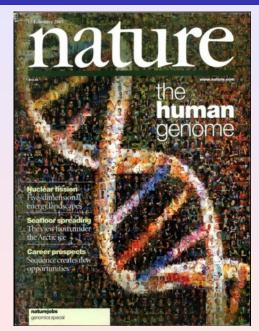
Background information

Objective/hypothesis

Methods

Results

Discussion



A Scientific Presentation

Presentation Rubric name:
(1) Main point: clear, concise, strong
(2) Significant content: clear indication that topic matters, good support for main point
(1) Credibility: sufficient support from quality resources
(1) Professional quality: no reading, no more than 7 words per slide approximate length met

Your first task today:

We're going to build on the fire-ant assignment.

• Pick a partner.

• Identify three projects in which you might want to perform a census of organisms in a area.

 Be prepared to explain the three projects and how you would perform your sampling.

