

~~**Research limitations/implications:** The present study provides a starting point for further research in the international manufacturing sector.~~

~~**Originality/value:** Moreover, the framework has proven to be useful in improving the European structure of the case company. This is a notable and promising side effect of the exploratory study, at least from a managerial point of view.~~

~~**Keywords:** *Multinationals, Service operations, Location, Decision making, Case studies*~~

6.3. Examples of poorly written abstracts with comments

~~доцент, к.п.н. **Abstract 1**~~

~~**Article Title:** Elements of an Optimal Experience~~

~~**Authors:** Shall remain unnamed 😊~~

Abstract

This paper presents and assesses a framework for an engineering capstone design program. We explain how student preparation, project selection, and instructor mentorship are the three key elements that must be addressed before the capstone experience is ready for the students. Next, we describe a way to administer and execute the capstone design experience including design workshops and lead engineers. We describe the importance in assessing the capstone design experience and report recent assessment results of our framework. We comment specifically on what students thought were the most important aspects of their experience in engineering capstone design and provide quantitative insight into what parts of the framework are most important.

Comments on abstract 1:

(1) This abstract begins well with a concise statement of the objectives of the paper, but then wanders from good technical writing style from there.

(2) The abstract is written in the first person (e.g. “We explain...”, “We discuss...”, “We comment...”, etc.).

(3) No results are presented. This poorly written abstract describes only the organization of the paper.

Example:

“Next, we describe... We comment specifically on what students thought were the most important aspects of their experience in engineering capstone design...”

Instead, the abstract should summarize the actual results and how they were obtained.

Example:

“A statistical analysis was performed on answers to survey questions posed to students enrolled in a capstone design course at Georgia Tech. The analysis showed that students thought the most important aspects of their experience in engineering capstone design were quality of the instructor and quantity of student/instructor interaction time.”

Abstract 2

Computer Assisted Learning (CAL) is an area which is rapidly expanding amongst Higher Education institutions as the power of available hardware rises facilitating new and innovative HE teaching and learning environments. The University Institute of recently allocated funds to stimulate a learning technology program which was generally intended to impinge on all 4 Faculties within the institution. Each faculty was asked to bring forward, software development schemes and bids for equipment and other, necessary resources such as human resources, consumables, etc. The purpose of this paper is to describe the experience of a team of academics in the Department of French, School of Modern Languages within the Faculty of Arts, Humanities and Social Studies at the University Institute of in the development of a Computer-assisted learning software program. Funding was made available from a central source to develop and implement a software program to assist French language learners to acquire vocabulary in "an innovative and measurably effective manner". The software was implemented and tested on a cohort of level 2 students who had, in general, studied French for 8 years, and staff and students were consulted with regards to their reactions.

Comments on Abstract 2

Half the abstract is taken up with unnecessary background information about the funding. The full title of the department is unnecessary detail. All this is very wordy, and doesn't relate to what the paper is about. The "purpose" statement could be rephrased: "This paper describes the evaluation of a piece of software designed to assist the acquisition of French vocabulary with a group of level 2 students". There needs to be more description of the methodology – how many students? How was the testing done? What, precisely, was evaluated? What were the findings, and what are the implications of the findings? The language used is vague – what is meant by "other, necessary resources such as human resources, consumables, etc.", what was "demonstrably efficient" about the style of learning? What was the nature of the consultation with staff and students? There are also a number of grammatical errors, e.g. commas in the wrong places (substantiate, software development). "Mock posh" language is used, i.e. the reference to academics (don't need to use this word unless differentiating from administrators). In short, the abstract contains much information which is of only marginal importance, and merely repeats, almost word for word, what is in the body text; the syntax and punctuation is often defective, verbose and trying too hard to write in an "academic" manner. True of much of the paper.

Abstract 3

Reviews the manufacturing and processing challenges involved in the later stages of the manufacture of large area full frontal wire mesh coating and describes some of the techniques employed by CSW Packaging Solutions.

Comments on Abstract 3

This abstract is far too short and does not provide enough information about the paper. It describes the purpose of the paper and its main subject but gives us nothing on what was done (method) or on results. Specifically, it could have listed the "techniques" mentioned, provided some of the key criticisms and then gone on to implications for practice, i.e. recommendations.

Abstract 3

In this article, research as "mass media" (Lerhmann) is appraised. "Videocy" or videoed research results are examined. A form of video research with its roots in action research, Cabalistic methodology and oral anthropology is reported on. The counterparts it produces, wherein disclosure loops are used to produce an effect similar to the fractalizations of reality, achieves a powerful simulation of reality. But is it a "responsible" form of (research) practice?

Comments on Abstract 3

We are given the paper's purpose but nothing about the methodology and it doesn't explain the scope of the study. It's too short and last but not least, it leaves us with a question!! No summary or results or conclusions are given. An abstract shouldn't be like an advertisement or cliff hanger in a TV serial. The language is abstruse, it's not long enough, and out of context it's fairly meaningless.

How to Write a Feasibility Report

A feasibility report examines a problem and its possible solutions. The report determines how practical the solutions are and what it might cost an organization to implement them. These types of reports are often used within technical organizations regarding product development.

Difficulty: Moderate

Instructions

Things You'll Need:

- Details on the product or project
- Information on the alternative solutions

How to Write a Feasibility Report

1. Create a summary giving an overview of the report.
2. Create a glossary of terms that will be used within the report.
3. Write an introduction that tells the purpose of the report.
4. Discuss all alternatives and options.
5. Write a conclusion summarizing the entire report and what decision was made from the conducted research.
6. Write recommendations that give your final solution or opinion.
7. Provide references citing all sources from your research.
8. Write an abstract that includes the problem, methods, conclusions and results of your report. Since this is a stand alone document, be complete and concise. This will entice the reader to continue on to the actual report.
9. Place the abstract at the beginning of your paper before the introduction.
10. Create an appendix siting extra information about the report such as books and websites.

Typical components of a design and feasibility report

- 1. Title**
- 2. Contents**
- 3. Informative Abstract**
- 4. Introduction**

The tasks for the students:

Examples of abstract

An example abstract from a chemistry report

<p>ABSTRACT</p> <p>In this experiment, chromatography was used to analyse amino acids in solution. Standards were used to identify unknown amino acids in a mixture. Ascending layer chromatography with an isopropanol-based solvent was used to separate the amino acids, which were then detected with ninhydrin. The unknown mixture analysed was found to contain aspartate and histidine. It was observed that hydrophobic amino acids were most mobile. This technique was shown to be an effective way of analysing unknown mixtures of amino acids. A mechanism for ninhydrin binding to amino acids is proposed, based on observations from this experiment.</p>	<p>Find the following parts of Abstract</p> <ol style="list-style-type: none">1. Conclusion2. Method3. Further conclusion4. Results5. Description aim/objective
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Questions an Abstract Answers

- Why did you do this study or project?
- What did you do, and how?
- What did you find?
- What do your findings mean?
- If the paper is about a new method or apparatus the last two questions might be changed to
- What are the advantages (of the method or apparatus)?
- How well does it work?

KEY: Examples of abstracts

An example abstract from a chemistry report

<p>ABSTRACT</p> <p>In this experiment, chromatography was used to analyse amino acids in solution. Standards were used to identify unknown amino acids in a mixture. Ascending layer chromatography with an isopropanol-based solvent was used to separate the amino acids, which were then detected with ninhydrin. The unknown mixture analysed was found to contain aspartate and histidine. It was observed that hydrophobic amino acids were most mobile. This technique was shown to be an effective way of analysing unknown mixtures of amino acids. A mechanism for ninhydrin binding to amino acids is proposed, based on observations from this experiment.</p>	<p>Description aim/objective</p> <p>Method</p> <p>Results</p> <p>Conclusion</p> <p>Further conclusion</p>
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