

Marketing Research Report for JILA School

The JILA School of Business is currently planning to expand its offerings and is seeking to understand the needs and preferences of its target market.

Executive Summary

The JILA School of Business is currently planning to expand its offerings and is seeking to understand the needs and preferences of its target market.

Marketing Research Report for JILA School

JILA



Will they ever meet?



- The population is ageing
- The population is becoming more dependent
- The population is becoming more diverse

AS 311A

• Introduction

- Introduction to the course
- How to succeed in this course

• Mathematical Review

- Review of Calculus
- Review of Linear Algebra



Figure 1: A graph showing a periodic function, likely a sine wave, plotted on a coordinate system.

Robotics 2011



2D/3D visualization of a 2D/3D model



2012/2013 - 2014/2015 (part 1) - 2015/2016



Figure 1: Number of people in the workforce (2012/2013 - 2015/2016)



What are we going about



Temperature measurement



Temperature measurement is a common task in many applications, such as monitoring the temperature of a process or environment. The data logger records the temperature and humidity data over time, providing a record of the conditions.

Conventions

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- **Significance**
 - **Classical mechanics**
 - **Relativistic mechanics**
- **Energy conservation**
 - **Classical mechanics**
 - **Relativistic mechanics**
- **Mechanics**
 - **Classical**
 - **Relativistic**
- **Relativity**
 - **Classical**
 - **Relativistic**



Competition

Competition	Competition	Competition	Competition	Competition
Competition	Competition	Competition	Competition	Competition
Competition	Competition	Competition	Competition	Competition
Competition	Competition	Competition	Competition	Competition

Competition

Conventions

- **Operator**

- **Time progression**
- **Time direction**

- **Study design: observational and interventional**

- **Study target**



Why have we not seen?



1. The beam is supported by a blue vertical post on the left and a red vertical post on the right.

2. A blue arrow points to the right from the red post.

3. A red arrow points to the right from the blue post.

4. A red arrow points to the right from the beam's center.

5. A green arrow points to the right from the beam's right end.

6. A black arrow points to the right from the beam's right end.

Temperature measurement



Temperature measurement is a common task in many applications. The microcontroller can be used to read the sensor data and control the motor. The sensor outputs a signal to the microcontroller, which then controls the motor.

What happens when you load?



• The beam is supported by a pin support on the left and a roller support on the right.

• The beam is subjected to a uniformly distributed load.

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• The beam is subjected to a uniformly distributed load.

• The beam is supported by a pin support on the left and a roller support on the right.

After a decade of open-source copy

- Resulting in multiple projects and forks
- Most heavily forked



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What happens when you load?



1. The beam is supported by two columns.
2. A load is applied to the beam.
3. The beam deforms under the load.



Notes

- Stage 1: 1.5 cycles (blue arrow)
- Stage 2: 2.5 cycles (red arrow)

Classroom Management and the Classroom



Classroom Management



1.000 experimentos de física em 10 minutos



1.000 experimentos de física em 10 minutos

Paul Kemp 1991

- **1991**
 - **1991**
- **1991**
 - **1991**



Small Group 100 – Student Handouts



100%



Small Group 100 – Student Response





Paul Kemp 1991 - Student Response

1





Steady-State Residuals Distribution





Competition

Company	Revenue	Profit	Market Share	Key Products
Company A	\$1.2B	\$150M	15%	Software, Hardware
Company B	\$950M	\$120M	12%	Software, Services
Company C	\$800M	\$100M	10%	Software, Hardware
Company D	\$650M	\$80M	8%	Software, Hardware
Company E	\$500M	\$60M	6%	Software, Hardware

Stargate



1. The first step is to identify the key components of the system.

2. The second step is to analyze the data and determine the relationships between the components.

3. The third step is to design a solution that addresses the identified issues.

Academic background

- **PhD**
- **Master's Thesis**
- **Language Proficiency**
- **IELTS**
- **Research Experience**



Current Members



Executive Director: Lisa M. Smith
President: Lisa M. Smith
President-Elect: Lisa M. Smith
Secretary: Lisa M. Smith
Treasurer: Lisa M. Smith