

Sharing case studies for teaching and learning

UK JMP Users Group Meeting Online
9 July 2020

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Abstract

JMP Academic – Industry Initiative

As a new JMP academic-industry initiative, we are looking to enhance our **Case Study Library** at www.JMP.com/cases by more “real” case studies. These cases are free teaching resources used as student demos and hands-on exercises in JMP, to demonstrate the application of statistical concepts and solutions of real-world problems, especially in the areas of modelling, designed experiments and quality & process methods.

Please consider to **share a problem** you solved with the help of JMP. The goal is to help all of us with our common goal to better prepare students to learn statistical thinking and solve your problems of tomorrow.

Today's Agenda

JMP Academic – Industry Initiative

- The JMP Academic-Industry Network
 - What is it?
 - Why relevant for industry?
- Case Studies
 - What is it?
 - How can you help?

Academic – Industry Initiatives

Building academic pipelines to industry

*“Help bridge the gap between academia and industry,
to build an awareness and an understanding
of the importance of statistical thinking
and promote critical skills
to better prepare students for careers in industry.”*

- To develop the right student users at the right universities and departments
- To broker academic – industry engagements and advance education
- To build the JMP brand within universities and among students & teaching staff

Case Studies for Teaching and Learning

What is it?

Real-world problem-solving:

www.jmp.com/cases

to see...

- the purpose of the CS Library
- today's range of cases
- a sample case

Case Studies for Teaching and Learning

How can you help?

Consider to share a “problem” you solved with the help of JMP:

1. **Identify** a real-world problem (incl. data) with a solution which can be shared
2. **Collaborate** with the JMP Academic Team to create the content
 - Share your proposal (summary, dataset with stored analyses, publication) with us
 - Meet the JMP Academic Team for a briefing to enable us drafting the content
 - Review and final acceptance
3. We will **publish** the PDF and dataset in the JMP CS Library

The goal is to help all of us with our common goal to better prepare students to learn statistical thinking and solve your problems of tomorrow.



ANY QUESTIONS?

TO DISCUSS YOUR PROPOSAL, PLEASE CONTACT ME
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THANK YOU SO MUCH!

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