

Process Insight's JMP Training really raised my confidence and opened my eyes to the power of JMP" (Steven Mitchell, FujiFilm)

DISCOVERY
SUMMIT
EXPLORING THE
INSPIRING INSIGHTS



Data Analytics Using JMP®

Remote Learning Programme

Suitable for: anyone wishing to learn new & powerful data exploration & analysis skills, or to refresh their JMP® skills on particular topics. This programme also forms a key part of our Black Belt Training.

9 Module Programme



All our programmes meet BQF certification standards

Purpose: Enabling delegates to successfully use JMP® software to support process improvement, process optimization and product design using analytics & DOE
Delivered in an interactive instructor led virtual learning environment delegates will learn:

- How to get new insights from their data using JMP® visual exploration & analysis tools
- How to use statistical analysis techniques to drive improvement
- How to design and analyse DOE

If you wish to refresh your skills on particular topics you can just attend the modules of interest

Course Content

The course is 9 modules. Each module is 3 hours

Module	Topic
0	Intro to JMP/Getting started (Module For Beginners)
1	Visual Exploration/Telling a story with Data
2	Basic Stats Refresher
3	Fit Y by X (Anova, Regression, Chi-Squared)
4	Process Optimisation Through Modelling & Simulation
5	Control Charts & Process Capability
6	Sources of Variability & Reducing Measurement Error
7	Intro to DOE
8	Practical DOE Considerations

Course Style

- Interactive and 'hands on' virtual training room.
- Coaching support to help you work on your own data between modules
- Very practical and "problem solving" focused.
- The flexibility of e-learning without the boredom.

Course Benefits

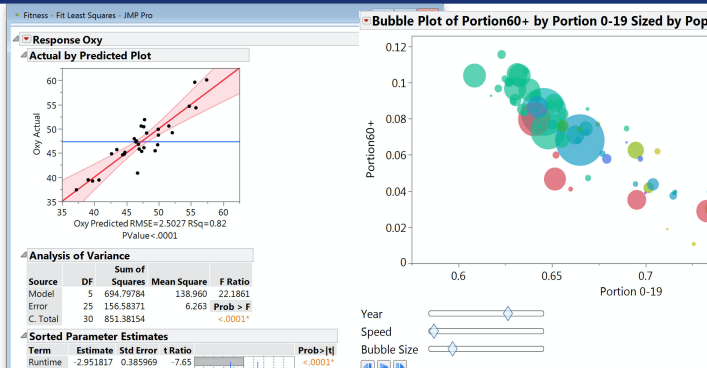
- Deliver much more effective improvement activities.
- Learn powerful new data exploration and analysis tools
- Practical, pragmatic and fun!
- Meets BQF Black Belt requirements



BQF Certifiable

Our BQF accredited JMP® based Black Belt programme is delivered to your home office.

On this JMP® training you will teach you a full suite of data exploration and analytic tools that will help you solve a wide range of problems. We cover tools and techniques way beyond the standard Black Belt curriculum. Our data shows that Black Belts using JMP® are typically 30% more productive and deliver higher benefits than those using other analytical software. This is due to the intuitive and powerful nature of the approach which allows belts to tackle even the most complex data problems with confidence and speed.

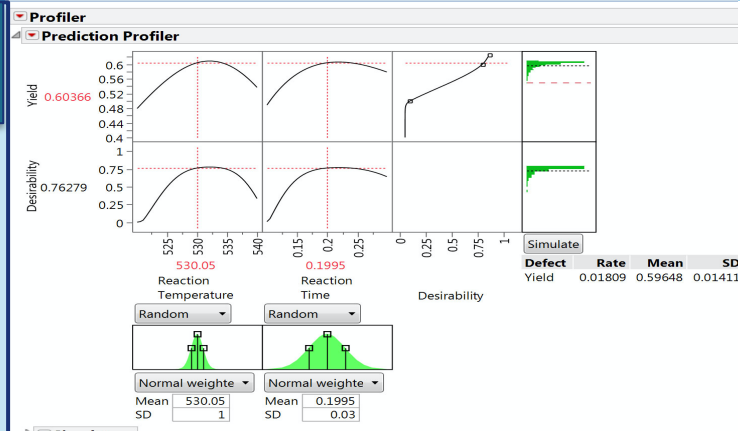


Module Structure

The course consists of 9 weekly 3-hour modules.

For each module you will receive:

- Comprehensive case studies & data sets
- A 3-hour instructor led virtual classroom session – All modules are very “hands on” with JMP®. Each module is a mix of instructor led exercises and individual exercises based on a workbook
- On-line access to the recordings of the sessions to support your learning and practice
- Workbooks (with step by step solutions provided)
- Homework exercises (with solutions provided)
- Individual coaching sessions in between classroom based instruction to help you explore your own data



“The Process insight remote JMP® training course has allowed me to rapidly progress my development towards black belt qualification. The modules have been engaging and interactive. The individual one to one sessions have also allowed me to apply the taught materials to my business problems and needs to further improve my understand and application of the newly learnt skills and techniques. Overall this has been a great experience and I would highly recommend this to anyone looking to develop their skills, knowledge and understanding of statistical analysis or Lean Six Sigma”

(Josh Limbachia , Teledyne e2V)

“Clear, structured and well written course materials, workbooks and case studies striking the right balance between the theory and hands-on JMP® experience. All this combined with the instructor expertise and coaching style results in another excellent course delivered by Process Insight”

(Nick Goodman, Fujifilm Diosynth Biotechnologies)

Coaching Packages

We offer 3 coaching packages to support this programme

Bronze (covered in course price): individual coaching session between each module to support delegates on their own data problems

Silver: Bronze package *plus* 8 further individual coaching sessions beyond training programme to support data analysis ,Black Belt project work, and preparation for BB accreditation

Gold: Bronze package *plus* 12 individual coaching sessions and helpline available as and when needed