The Comments left on the last page of *Data to Insight* after its first run in 2014

I had many light bulb moments. Some material I knew well but got to see it in a different way. Some material I thought I knew well but I didn't. The presentation of the ideas was excellent. I particularly enjoyed Chris saying but this is beyond the reach of this course or words to that effect. It was kept straightforward and many difficult side issues were left as side issues. I will be going back to work next week with a much greater understanding and with some new references to use in class.

This was a truly fantastic course. As I've commented many times throughout the weeks, the explanations and the beautiful visualizations have given me a deeper understanding of the fundamentals of statistics than I ever could have hoped. Each week, I gained an increasing understanding with the material very nicely paced in terms of time and complexity. I never felt that the lessons dragged or that the videos were too long (or short).
I must also applaud the developers for the production qualities of this MOOC. The sound was always very clear, and the videos included fantastic animations and effects that not only clarified and highlighted points, but also kept the viewer engaged. Also, the software could be downloaded easily and without any problem, and generally ran very smoothly.
In terms of learning support, the activities solidified the concepts introduced, and each week of lessons included interesting additional materials, useful tests of knowledge, and many opportunities to think about the issues. I was also very honored to have Chris and Tracey reply to my questions and comments on the occasions when I was less sure.
It has been a truly pleasurable and rewarding experience.

I agree with xxx (again! :), couldn't write it better.
I enjoyed the course very much and I'm amazed I finished it, for I've started so many courses on statistics which I haven't ever finished due to too complicated lectures, too wide topics and generally lack of ability to engage me with the course. This course is unique in how simply ideas are presented and approachability of the tools and topics.
Thank you to all lecturers and course production!

Being half way around the world I truly enjoyed this course. Thanks a lot to Chris, Tracey and all the Team that made this course possible. For the near future I suggest a second course on statistics focusing on more advanced topics such as multivariate statistical analysis including PCA, linear discriminant analysis, etc.....KIAORA

I don't think I can say much more than xxx. Great course, nice pace, lots of variety and very clear. Well done Chris and Tracy, and thanks for your company on the journey.
Nga mihi.

Very enjoyable course. Well presented, highly visual and engaging. InZightVIT was fun to use and enlightening. It seems that in statistics, as in other disciplines, computer simulation power has largely usurped maths theory.
I will be revisiting parts of this course. Thanks to all involved.

Not much to say that hasn't already been said below. Very enjoyable, well taught course that explained everything well and backed it up with practical exercises.

Just a quick one to say a massive thank you to Chris and his wonderful team for this course! I had many Eureka moments throughout and you made many complicated concepts understandable and clear! The visual tools were amazing and I will use Inzight in future! I enjoyed this course tremendously. Can I jst ask whether you are planning any more (possibly more in depth) data analysis courses in future? I would enroll definitely! Thank you!

Thank you for what has been a very informative, easy to follow, and interesting course (that does teach you that you need to use words carefully). The team who have put this together have delivered a top notch learning product, and the facilitation offered by Chris and Tracey and the comments of Laurence and other course participants have been positive and enlightening. I'd happily recommend this course to colleagues. Thank you to all once again. What is next? marvellous R package. I'll use it a lot, I think.

Wow what a great course and wonderful support. I know I am already looking at media reports that contain survey results or official statistics with a lot of scepticism, and wishing they would publish a .csv data file so I could pop into the software and have good look at it.
Thank you to everyone who has put in time and effort to produce this FREE course.

I am certain next year I will be a much better Statistics and Probability teacher in a secondary school. Is it possible to obtain compilation of all the multi-choice questions being used in this course? These questions will be really valuable for teaching and learning. Thank you to all who have put together such a wonderful course: it was an amazing short journey through statistical world.

This is the way learning should be in the 21st century. Excellent use of the facilities you had available: traditional text, but also video (two good speakers complemented by really clear visuals), links to external resources and - of course - the excellent iNZight tool so we can practise what you preach!.
I'm guessing you're going down the freemium model with this course (rather than it just being a shop window for the university). If so you'll be offering a certificate of participation for a fee. I have a suggestion, which is to offer much more rigorous testing to go with that certificate. I really like a test-based approach to learning as it gives me something to aim for. Khan Academy's maths course is the best I've seen at this. I did wonder if the Futurelearn platform is restrictive (in three Futurelearn courses I've only ever seen multiple-choice questions based on static text).

I really enjoyed the course and have been boring my husband with comments on it. I'd love to do more statistical training but it is difficult to find post grad courses that are distance learning/ part time in order to fit it around work. But very good material and I will definitely be bootstrapping something soon!

Great course... thanks to everyone who helped put it together :)

My comments, echo those below and agree that overall, this was a good course. Illustrations, quizzes and tests were key to solidify learning and the facilitators were quite responsive. The last week was not as useful for me, but I'm sure would be beneficial to others. Thanks.

Great course! Thanks for having it all up and available before the set weeks. I especially liked the sections on sampling distributions and using bootstrap for confidence intervals - the videos and exercises in these two were especially well done. The graphs were occasionally difficult to read on

my laptop - my issue not the courses. Also, the is the best (most user-friendly) R package I have used. Thank you especially for that.

I have passed information about the course to other high school statistics teachers. Will it be available again in the future? Thanks again.

Hi, I have loved the course thank you very much. Have been using INZight on a need to know basis for a couple of years. Now I feel I know the tool much more comprehensively and intend to use it more widely in the classroom.

Thank you, Monica

Hi! It was really excited and very helpful for understanding difficult things))

Great course. Some ideas I had never heard off eg all the Boot Strap randomisation and resampling. Shows how dated I was. Initial problems with the programme were a problem but not a disaster. Great notes!

Hi, I found the course the terrific and have learnt considerably more than I expected to! I was most intrigued by the more theoretical aspects, particularly the coverage of randomisation and how to gauge statistical 'power'.

I'm interested in learning more about data analysis and visualisation to progress towards a career in public policy research. Thankfully, the course has been of great assistance to me in furthering this objective.

A really eye opening course. Will I ever believe government statistics again?

Its been forty years since I last learnt any stats and WOW how things have changed.

The course is brilliantly put together; the blend of videos, practical use of iNZight, glossary of terms, quizzes and feedback was perfect. And Chris says 'they are new at this'. I don't believe it! Many thanks to Tracey and Chris for leading us so well on the journey.

Dear University of Auckland, thank you for giving me this great opportunity. You've given me the best 3 weeks of my life.

Many thanks for the D2i journey Chris and Tracey. Ahakoa ngaru ana te moana, ka eke tonu nei te waka. A choppy mountainous ocean an always be navigated by a small canoe. iNZight is a small but powerful waka sailing in the sea of data and you have both presented the software and it talents well. Fa'afetai

Wow! Wow! Wow! What a great course, content and presentation. It is rather sad to have reached the end. I have learnt a great deal about statistics and know this is just the tip of an iceberg. I think it will be important for me to find the time to go through the material again so that the ideas and skills become embedded. Suggestions? Well, more like this is all I can say. There will always be something that you hoped would be included One of mine was moving averages. I had to press ahead with this course as I have another starting next week and not having an overlap will be an advantage. The downside is that I began to miss the comments and replies from fellow students and that is a big learning resource to neglect. A big thank you to Chris and Tracey for their great communication skills, professional knowledge and timely replies to my comments.

Thx for this excellent course. Have already used R during a (military) OR/modeling and simulation course. However with iNZight it was far more enjoyable and easier to use. This week I used the online version of iNZight. It differs however I had absolutely no problem to use it! Looking forward to (hopefully) additional features in the online version.

Thank you Chris and Tracey for an excellent course. I enjoyed it very much and learned more than I expected. Now I have have some tools and basic skills , I'll try to apply it.

I'm so sad to have reached the end of this course. It's a great course, with excellent content and presentation, beautiful videos with helpful subtitles and (the least but not the last) the practical use of InZight. The visual explanations made everything really clear and the tests/quizzes helped to reinforce the concepts well.
I want to say a warm thank you to Chris and Tracey for their professional competence and timely feedback. You made many complicated concepts easily understandable and enchanting.My best wishes for successful work !

Ooops... Sorry! My English is far from being good! The last but not the least

Thanks a lot to you, Tracey and Chris, and to the rest of your Auckland colleagues for taking us on a fascinating and insightful tour of the world of data.

Thanks Chris and Tracey for a very enjoyable course. I particular appreciate your use of a randomization approach to develop the concepts behind commonly used statistical techniques. I appreciate that it is an insane amount of work to prepare a course with such a good material. I also liked the use of the same data sets across units, so it was easier to maintain the context of the explanations.

Thank you for a great course - excellent for teachers of statistics at secondary schools. Gives a good background to many of the things we teach here in the Statistics strand of the curriculum.

Really enjoyed the course. Using iNZight really brought home ideas I have studied in the long past but never really understood. The lectures on video were excellent. Will review some of the course again. Great course - thanks.

I have enjoyed the course and hope to follow up with another topic. Thank you.

As I said earlier, thanks for such an excellent course and the time taken by Chris and Tracy to answer my (sometimes daft) questions. I have gained so much knowledge in statistics and data analysis which will help me in my work as well as understand - and be more critical - of the stats fired at us every day by politicians and 'experts'. The course was worth enrolling on for the iNZight software alone, this software will be invaluable to me in the future.
I have one suggestion to make, it is not about the course content but the links to the transcripts and external sites - could you change them so that they open in a new window (target page '_blank') so that you can watch the video or read the questions while reading that page.

Had to rush the last couple of weeks but overall enjoyed it immensely, especially being able to use the software. The presentations were clear and interesting. I suspect, Chris and Tracy, your Auckland

skyline is now bathed in sunshine each day - from a rainy Cornwall nevertheless warm thanks and maybe see you on a future course.

Thank you Chris and Tracey, a very informative and enjoyable course. Apologies for not posting any comments, but that was because the material was clear and was at the level I was looking for, and therefore I was happy to keep going (and to read the comments that were being made). I think it would be interesting to develop the forecasting area more, so having the link to the on-line resource is helpful and I will work through this - but given the quality of the course, I think I would learn more if Chris and Tracey were presenting on this area. Thanks again, and very best wishes.

I'd like to say a big thank you to everyone involved in the production of this course. I originally took the course for work/career reasons, having found myself in a role increased involved in the analysis of data. The course material was both fascinating and well presented and will prove invaluable to me. I've already started work on a further statistics MOOC, and have a couple more in mind over the coming months. I hope this course will be run again, and that the University of Auckland will consider further courses. Many Thanks and Best Wishes, …

Thank you, a most informative course. Will we be able to come back and view the material, or am I better to download all the pdf's now. Would like to come back and view relevant parts whilst teaching my 13Statistics classes, just to refresh.

Although I completed the total 'journey' about two weeks ago, I had to comeback. Feeling nostalgic, it was such a wonderful experience in learning. Thank you Chris, Tracey and rest of the team. I will be looking forward and 'dream' of experiencing another learning journey like this. Relished every bit of it!!!

Thank you to all the course team for delivery such a useful and interesting course. It has really opened my eyes to the number of techniques used in data analysis that you don't necessarily meet in a University module. In my previous studies I have encountered a number of analytical methods, but nothing as enlightening as this. Loved it!!!

I just wanted to say thanks for putting a great course together and I hope you decide to do another because i'll definitely do it.

I have thoroughly enjoyed this course and have started using my learning at work already. Now looking forward to taking a postgrad stats course.

Thanks for an enjoyable and useful course, enjoyed challenging myself and had to really slow down and read the questions in the tests, that alone is good result for me. Will try to use some of the skills I have gained within my workplace. Great turors who explained complex ideas in a fun and enjoyable way.

A good course: I learned a lot. Thanx for taking the time to develop and present it. I had a lot of problems running the videos (for every course I've taken thru Future Learn, not just this one) so I found the illustrated video transcripts really, really helpful. Please continue to incorporate them in future classes. One suggestion, tho: as a color vision-challenged person running a 15 inch monitor, I had much difficulty viewing some of the data presentations.. It might be useful to switch away from colors to shapes: e.g., circles, squares, triangles, diamonds, and stars, in varying transparency from

outline to solid. These could even be viewed in black and white, which might not involve as much CPU processing for those with older computers and video cards. JLK

I would like to register my thanks and appreciation to everyone involved in presenting the course, especially Chris and Tracey. The course material and its presentation have been first class, and the power of the iNZight package still impresses me. As I'm now retired I doubt that I'll ever use my new knowledge in a serious application, but I've enjoyed the course immensely and look forward to more offerings from the University of Auckland.

I'd like to thank for a great introduction into statistics and data analysis science. It was a great fun - even though too hard for unprepared mind sometimes - to go through this course. Chris, Tracey and everyone else involved - you did a great work, thank you very much for it!
The only thing I'd like to suggest is that it could be even more useful to create two separate courses (I know it is a huge preparation work, but still): one relatively easy for beginners, and another more sophisticated for those who passed the first one or now something about statistics. On the other hand, I guess this second course can be actually studied at your university, so never mind.
P.S. Personal bonus for me :) As a non-native English speaker, I had a great opportunity to meet with 'kiwi' English during this course. It was interesting to find the differences in pronunciation (I work closely with people from UK and USA, so it was a great practice in addition).

I endorse all the previous compliments: the visual approach helped me to understand concepts which I had to take on trust in my working life. It was particularly interesting to see that computer-based techniques like repeated resampling with replacement and re-randomisation can replicate results produced by traditional statistical formulae. Unfortunately I shan't have the opportunity to use my new-found knowledge in practice, but intend to revise the material periodically to keep it in my head. I wonder whether the course team will do a statistical analysis of the average marks on each of the quizzes? My guess is that week 6 will be the lowest - it was certainly the most difficult for me!
I had a quick glance at the new web-based version of iNZight and the user interface looks better: more consistent, and benefitting from standard browser features like zooming. I found it tricky to manage all the different windows when following the instructions for the practical exercises and resorted to using two different computers, but the use of tabs rather than overlapping windows for the various displays should make that process easier in future. Many thanks to all those responsible.

Thank you to all the team for this great course. I enjoyed learning and using iNZight, this so powerful piece of software. I am most grateful to the Uni of Auckland for letting us use iNZight and explore all the files, even after the end of the course.

I agree, the forecasting aspect is the bit I intend to make most practical use of in my day-to-day work, and although I am enjoying reading the external resource from the link in 8.8, I think I would have learned more with Chris and Tracey presenting more on this area rather than me just reading from a long online text (even though it is a good text). We have been spoiled with all the videos with high-quality visuals, demos and clear explanations throughout the course, it's been a great way to take things in!

What a great course this has been! I have been so impressed by the way complicated concepts (which could be overwhelming) have been explained and demonstrated with ease, in bitesize chunks

following a clear logical path. Lots of the content was completely new to me and a lot of different things have caught my imagination. But I'd say my main takeaway for everyday life is that I am definitely inspired to be more creative with a whole range of data visualisations rather than communicating with tables of numbers! many thanks & best wishes to Chris, Tracey and the rest of the team. I will definitely look out for more courses from you in the future (I hope!)

I have really enjoyed this course and learned many new things plus brushing up on past teachings. I fell down on some of the questions though due to not reading them thoroughly which is entirely my own fault I must add. I will go through the last two weeks again to cement the contents in my ageing brain. This has been my first Futurelearn course and will certainly not be my last. Thank you for a well presented course.

Chris - your university colleagues in Christchurch have said that you are an innovator and impossible to keep up with and it looks as though they are right. Great course from talented educators - would love to know if you do any more of these in the future.

Thank you. You've made what non-statisticians generally view as an extremely dry subject quite interesting. I've learned much more than I had expected to. Well done.

I have found this course a great joy but it has unfortunately been spoiled for me by my poor test performances, I am sure I have learned a lot, but equally I must admit to quite a lot of confusion if my test performance is the main measure of my progress. Nevertheless congratulations on a very elucidative set of teaching materials so beautifully presented. Good luck with any planned future courses!

Thoroughly enjoyable course. Great advert for MOOCs.

Lessons in statistics from the other side of the world. Very 21st Century.

What an excellent course and a great introduction to MOOCs. THANK YOU.
I have been using some of the methods used on data collected from a series of nature reserves that are under review. So real life applications.

I really enjoyed this course. The high standard of the videos, transcripts and presentations made even tricky concepts enjoyable to learn. Thank you for all the effort Chris and Tracey and the team has put into this course and for making me proud to be a Kiwi :)

Brilliant - who knew that stats could be that interesting? Fantastic model for teaching/learning. Thanks.

Thank you for a very interesting and enjoyable course. I thought it was very well paced and I particularly appreciated having all the materials available from the beginning. I was on holiday for two weeks during the course but was able to get ahead of schedule before I went, which suited me much better than having to rush to catch up on my return.

A big thank you for running this course. I have learnt a lot and also brought back a lot of statistical work I did in college. I've really enjoyed this and it was organised and taught very well.

Awesome course. I have appreciated reading a lot of the posted comments, several have been really informative. Well done and thanks to UoA Stats dept!!

Thanks for a very enjoyable and informative course. I know that the information will help me teach the Year 13 Statistics course here in NZ more confidently in the future. I am so much more enthusiastic about Statistics than I ever was before. I am taking refreshment leave next year and have enrolled to do a Level 2 distance learning paper in Data Analysis (sorry, from another University) as I find the online learning platform suits me well.

Many thanks for this fascinating course. It was very well organised and presented. All my previous studies of statistics involved flogging through endless series of equations, so the inZight software was a real eye-opener.

We're glad to contribute to the start of your year of refreshment. What fortunate students you will have following your year away from teaching.   Enjoy your time.

It has been a great online course. My big thanks to Chris and Tracey for the well organized and quick response To our queries. You make me miss UoA more :) I promise if there will be opportunity for me to take my Master or even Phd at UoA, I'll go back studying there. This course has opened my eyes more about Data Analysing especially with iNZight. I'm glad I decided to take it to jump start my brain that has been dormant for 10 years :) In the beginning of the course I did not know that in the test, the point will be deducted if I don't get the right answer on the 1st attempt, so I got low scores. Will there be the same course again here? Will I be able to re-take it? How do you say see you again in Maori coz I don't want to say 'Farewell'?

This has been an excellent course. Well organized content and focused videos. Also, I very much appreciate all the work involved in presenting the course as well as developing the great statistical software used in this course. Thank you.

Interesting course and I enjoyed most parts of it, some of the topics discussed I was familiar with from past experiences. There are two points that I feel may make it easier for others to follow:

1. The use of colour as I have suggested previously, those of us who are colour blind will have difficulty especially where there are subtle shades/tints used, maybe more vivid and contrasting colours may help or various dotted or breadth of lines etc?

2. There is the option of enlarging the charts and data when doing a quiz but if these could be in another window it would allow for reading the question and seeing the chart at the same time by resizing the window to suit the reader. Hope this makes sense?

Thanks for the opportunity to follow the course and for all the work has gone into producing it.

Thank you very much for this marvelous course!!! I thoroughly enjoyed every module of the course - especially the integration of INZight rendered this course a special experience... So much more than the usual Watch the videos and do the quizzes-MOOC-Experience....

I really enjoyed this, well done to the course team. I'm really tempted to get the copy of the online book (easier to read) and look some more at timeseries. Excellent software too, that made all the difference.

Maururu roa to Chris, Tracey and all the backroom team for taking the time and diligence to create such a good course. I wish I had such good lectures when I was doing my Engineering degree. If I ever make it to Middle Earth, I owe you a pint of Thorin's best ale ;-)

Excellent course, excellent tool (iNZight) and excellent instructors. My sincere gratitude to all of you who made this possible!

excellent course... thank you very much....

This was an eye opener course. thanks to the whole team for putting together good ideas implemented in the course.

Thanks Tracey , Chris and everyone in the team for such an amazing course. I would never reach the end if the study pace design was not so wonderful. I enjoyed every new thing I learnt and wrong choice on FALSE statement, that made me rethinking about my data analysis knowledge a lot. Much appreciated!

Interesting.. but statistics is such a challenging field for me. Thanks very much for this course!

1) inzight is a very useful tool for doing most standard statistical analysis
2) pedagogically it has the potential to transform the teaching of introductions to statistics (learn by doing, the visualizations are great)
3) the videos explained the concepts clear and concise, you set an example I will try to follow.
An excellent course, warmly recommended.

Thank you for the course, it was a challenging but also highly enjoyable introduction to data analysis and statistics. I was very impressed with iNzight

Thanks for a wonderful course. I have learned statistics only from open courses on the internet, and your course was not the first one that I have attended. However, it was the first one, and so far the only one, that was conducted in a human language, and I could feel that it was important for you that your audience would understand what you were talking about. It worked great. I finally know what it's all about. Give my regards to Inzight as well. It was very helpful :)

Thank you for this great course. It has introduced me to data analysis, and I will pursue the subject further :)

Thanks for a fab course. I am currently working on another FutureLearn course provided by a different Uni. The difference between the 2 is incredible! The other course provides very little feedback during the quizzes other than Correct/Wrong. I have to say that the other course looks really amateur compared to what you and your team have produced. Having also completed other courses, I believe that yours is the Gold Standard. Well done, and many thanks.

Thank you for interesting information on Data analysis and statistics. I've enjoyed every week.

Fantastic! I have thoroughly enjoyed the course, and in the immediate future I think the info on Experiments and Time Series will be of most value as I'm teaching these for the first time next year. Thank you!

This has been a great course! Loved the videos and exercises and learned tons. Would love to see another course that builds on the concepts taught here and delves into iNzight some more!

The course format is excellent. The iNZight software was very straightforward to use and I now also looking at R. The video and transcript was a useful way of learning about each topic - quizzes -loved it when I got it right but I did make a few silly mistakes along the way. The software animations and data visualizations were excellent. A very good overview of good range of statistical concepts. Sampling for me was eye opener, especially bootstrap sampling which was a wow moment for me - I just could believe one sample would give you so much variation - wonderful!

Thank you so much Chris. This has been a really engaging way to learn and I would recommend it to anyone. I love your comment that we have been flying fast at a high altitude. That is exactly how I am feeling and will now take the time to consider how to use what I have learnt.

I really enjoyed that. Thank you. It has also been very practical in that I have been able to apply some of what I have learned to a new work role. Hopefully this will be the foundation for a lot more studying and practical work in this area.

Thanks for a great course. I started late but have found it great working at my own pace and am pleased I finished so quickly. We use an old version of iNZight at my school and while I have updated my laptop's version, it will be a pain to update all the school's computers individually. I haven't talked to our tech guys yet but is there a way to do a global update across a bunch of machines? Otherwise it's going to be a tedious task for one or two of them. Like the great features in the newer version, and looking forward to getting more out of my students next year!

Hi! Will the course material always remain on this website and accessible? If not, is there anyway we can download all of the material? Thanks! I learned heaps! It was helpful.

Also i still have trouble updating iNZight (mine is still v.2.0.3). Should i uninstall and download a new copy altogether and try updating that?

A course with good balance between videos, reference material / reading, and quizzes. I found the iNZight tools easy to use, though would echo the comment made below that distinguishing different colour shades of the same symbol is not always easy - perhaps more use of varied symbols would help. I found the course well presented and engaging. I do have quite a bit of past experience so was aware of a lot of the techniques and language, so maybe I was not flying at quite so high an altitude. Thank you for a thoroughly enjoyed experience. Great course and really enjoyable!

I spoke to someone today who spent about 2 hours putting INZight 2.0.4 on about 45 computers. I'm don't know of any fast way to do this en mass I'm sorry.

Thoroughly enjoyed the course, including the parts I found more difficult, which I used as a guide to re-study relevant sections. I also had some problems with colours in iNZight, and have a colleague who is red/green colour blind. would it be possible to give the user more control over the colour palette? Thanks to everyone for the hard work that's clearly gone into putting this together, and best of luck with future courses.

Thank you for a brilliant course!

Excellent course - one of the best FL courses that I have done. Many years ago I did maths A Level - (pure and applied) and missed out on the stats and therefore I never really got to grips with stats. So this has been a big help - I just wish it had been available in 1970! Having worked in Auckland in 1978/79 I enjoyed the concept of the Auckland fog although most of the buildings that I worked in are either in the fog or have been demolished! But the fog was just one example of teaching in very accessible language. Well done and many thanks.

Loved it. I particularly liked the introduction of what, to me, are modern techniques of computer graphical analysis. I particularly appreciated the evident care that was taken with preparing the material and think the technique of having verbatim video transcripts is really excellent. Very clear explanations throughout. I wish I'd had this knowledge when analysing statistics at work a few years ago. Please do a successor course! Thank you very much indeed.

I enjoyed the course even though I found it quite challenging. The videos and transcripts are a fantastic resource and enabled me to go over things again and again until I understood the concepts - well, most of the time. Now that the official timetable of the course has finished I will be looking through the downloads again from the beginning and hope to reinforce my understanding of all the materials you have provided. Thanks to Chris and the team and all the learners who contributed to the comments sections as well, these were/are a very helpful support feature. I will certainly recommend the course to anyone who wants to find out more about statistics and mining data sets. Thank You.

Hi Chris, Will this course still be available next week? I have not had the chance to complete it entirely yet but hope to do so next week. Thanks!

Thank you for this amazing course.

The update execute file did not work with my earlier v.2.0.3. But i deleted it and downloaded v.2.0.4 Thanks!

Thanks of kilometer.

Thank you to all for making such an interesting course. I'm going to miss that tune that plays at the start of videos every morning. I now find that I am looking at the world with different eyes, questioning those reports on television and political statements.

Thanks for everything it was a enjoyable course. I have learned more to interpret graphs and data.

Thank you for a great course. It has made me given me a better understanding about statistics and good intro background into how it is done. The iNZight program is just fantastic. A great learning tool. Your videos and overall presentation has been excellent. O for awesome.

Thanks as a teacher it was great to be on the other end of the process. There is a heap of ideas and material I can put to good use with my stats classes. I have really enjoyed it and increased a bit in confidence.

Yes, Maths is elegant; so good to see this in action and to feel the power of it. What a wonderful world we live in where there is order in complexity and in which we have ability to perceive and to discover insights into the patterns that have been created.

Hey John, you did this course too. And you are teaching stats. Yes it's been a great course but so long since I did any stats! Great to get back to it.

I really enjoyed the course, it has been great learning about statistical concepts and how to use some software in order to make sense of figures.

This course has been excellently presented, particularly as some of the concepts were difficult to explain and for us students to comprehend. The course content is very well organised, and the participation from Chris and Tracey in responding to so many comments has been very very helpful. This course has made me think that I should have been a statistician. I love graphs even more now!

Enjoyed the whole course. Found some parts had to be gone over more than once but got there in the end. Thanks to all involved.

Will you be producing any stats on how the course is received and the completion rates?! Perhaps from the post-course survey? I would be interested to see this, and expect all the new budding statisticians who completed this course would be too :)

My hearty congratulations to the University team involved in this successful course and especially Chris Wild; for constantly engaging with all the students with his comments.

Easily the most informative & enjoyable course I've done for a very long time. I've learnt a great deal, and shall never hear a public policy announcement again without querying the statistics used! The teaching material was excellent without exception, but even better was the superb level of support provided by the UofA team; I really don't know how they found the time. I'm looking forward now to their advanced course (hint). And we get free software; does it get any better?

Very well presented course. The illustrated video transcripts are worth their weight in gold. The videos were clear, consistent and relevant. Clear exercises and great software that works straight out of the box. The last time I had anything to do with stats I was using a slide rule, so, I'm not in a position to really judge the course from a content level, other than to say that it is a very very good starting point to start delving into data. And as this is supposed to be the age of big data, a timely course. All involved have done a fine job. This course must have taken quite a few hours to put together and lose the glitches. Well done. In an effort to make it really stick I think I'll do it again.

PS Loved the cloud pictures of Auckland - can even pick out the Ferry Buildings - used to get the ferry from Chelsea to school before the bridge was built. (Yes, there really was a ferry wharf at Chelsea).

I enjoyed the learning curve of the course as I have not used Statistics for a while at professional or interest level. Refreshing previously met concepts and learning new hands on skills has helped my role as a School Governor and given depth in analysing data. I have downloaded the course materials and will no doubt be referring to them again to consolidate my knowledge.

Thanks in particular to Chris Wild and Tracey Meek for their direction and who facilitated one of the best online courses I have taken.

thank so much for all of your hard work Chris, Tracy, Tom and the rest of the team. never done stats before and I must confess, there were 'light bulb moments'. I had moments where I had to read out loud repetitively to myself but all very worth it now. attention to detail definitely required. well

presented and laid out information. I really appreciate I was opportuned to take part in this. woohooo!!!!!!!!!
Haere ra for now

What am I going to do without my weekly fix of Chris' unstoppable enthusiasm? It sort of lightened-up the grey northern winter outside with antipodean energy. It was a very well conceived, organised, & presented course...but thank God I don't have to use stats. too much!

This is a great course, a really good example of how good a MOOC can be. It must have taken an enormous amount of preparation, and the presenters' enthusiasm for the subject shines out all the way through it, from the professional standard of the videos, through the concise but precise texts and the challenging tests (I loved Chris's remark about why the questions invite you to spot the wrong answer!), to the responsive feedback to comments and questions. A big thank-you to everyone concerned; I've learned - and understood at least partly - a whole new way of looking at data, based on ideas that appeal for their intuitiveness. To get a free copy of InZight as well is the icing on the cake. Thanks again Chris and the team.

I've had a ball with this course as I LOVE maths and it's great to see it put into one of it's many practical uses as this course has so successfully achieved. Thanks to all the presenters and other staff at Auckland Uni - you've all been tremendous. Thanks also to all fellow students that made the posts alive and interesting.
I've learned that the iNZight software is very powerful in turning data into visual representations that add so much more to figures on their own. I don't think that my views on stats have changed as too many people use stats for the wrong reasons. With MOOC's such as this one perhaps that may change in the future!! THANKS AGAIN

Thank you for an interesting course where I have gained a better understanding in using and reading data analysis. Many thanks to you and your team for your hard work and dedication and all the best for the future.

Thank you all and stay blessed.

Thank you very much. It is a very interesting course.

Thank you very much for this excellent MOOC. It was my first one ever and it turned out to be an amazing learning experience. The interaction among the learners and facilitators was great, as well as the instructions, videos, exercises etc. I never felt isolated because the comments or views of others made me feel being part of a community. It was not always plane sailing though and I had to re-read some things more than once to get a grip on it (eg the confidence intervals). I loved the challenge and learnt so much from it. I have already used some of your examples in my SPSS training workshops I am teaching and students really liked the spurious correlation examples and the concept of lurking variables in the smoking and lung capacity example. I will definitely highly recommend this course to students, particularly those involved in research projects (postgrads, doctoral). Great one for supervisors too! Thanks a million, Tracey & Chris and team!

Thank you so much. I had up and down weeks. It was so hard for me to understand data since I am foreigner I was confused with data. Thank you for your patient. Good luck

Thank you very much to the Data to Insight Team, it was a good eight course and very thorough. Although there were some not so easy parts but that's what makes it a learning process. I hope knowledge gain here will help in the future in data analysis. Thanks, once again.

Thank you very much to everybody contributing to this course. It was a pleasure to participate and profit from extremely well presented material and all the useful comments of my fellow students and the organisers. I can't thank you enough, Tracey and Chris and all the team for giving me the possibility to widen my horizon and lose a lot of reservation of a subject which has so far been quite a black hole to me. The most amazing outcome is that I got really interested in the subject and now want to know more about it. Thank you so much.

Many thanks for an excellent course - well thought out, brilliant software, always engaging. I've fallen a bit behind (still have half of week 6 and all of week 7 to do) but don't expect too much in the way of problems, seeing the parts I have done. I very much appreciated the weekly emails - encouraging and motivating - and geed to have them in a pdf. I realise that the course material will remain available for course participants: are you thinking of making it available to other people who haven't signed up in time - or of repeating the course in the future?

(I had signed up for Cyber Security and Beginning programing - got behind because of the events causing me to fall behind with this course - and then realised, to my great relief, that they are both being repeated next year..)

This was a great course Chris and Tracey! I have learned much. I have done quite a few Future Learn MOOCs, but I have always done them for pleasure and for the personal learning experience. Although that is also why I signed up for this one I have found what I have done is really going to help me in my work. Can I continue to access iNZight once I have completed the course? I would love to continue using it for the occasional statistical exercise both at my full time job and at home for my own online marketing business.

I am in the middle of Cyber Security now Mary, and it is a very good course. Not as good as this one, of course, Chris and Tracey! :)

Excellent course which covered a lot of very useful information. It has definitely whetted my appetite for more stats although I don't think of myself as much good at maths. Look forward to the next course!

I have been doing two FutureLearn courses, this and one on Archaeology. So it just seemed like fate when out of the blue I received details about A 24hr hackathon in celebration of local data in Lancaster. Explore, interpret and make using newly released local archaeological, historical and social data. http://beyondthecastle.org/hacklancaster/ And one of the prizes is for the most beautiful data! I won't be taking part in the competition as it is literally 24 hours of data analysis without a break, but I will be going along as a volunteer and hope to be able to download the data for more measured consideration over the next few weeks using iNZight. A fitting end to this inspiring and fascinating course.

Let me add a couple of additional comments about viewing the videos. When I ran the videos ---- I am using a DSL connection ---- I found a lot of loading very small segments (there times when only a couple of words were played) while the download stream caught up. I found two ways around this:

first, download the entire video to my computer and then watch it. This was not always practical because some of the videos were very large (say 50MB); second, allow the video to run completely and then view it again. This method apparently placed the video in memory and allowed it to run smoothly when viewed the second time, and did not take as long as downloading it. Please consider adding these tips into your introduction the series. I think they might be helpful to other students and prevent much of the frustration of trying to watch a video several words at a time. I shall also send them to FutureLearn..

Congratulations on a really well-designed course that did a great job of communicating some very complex ideas in an engaging and effective way. This course has really deepened my understanding. Oh, and thanks for the InZight tool, it's great!

Great course that opened my mind to things I'd never understood properly

This course has been a great re-connection with basic principles in statistics with improved understanding of where formula stats of earlier years are based. I found my double screen set up a great help in assignments. The introductory videos were very helpful and I look forward to using some of the procedures in my biological data if I can gather some without too many missing values. Thank you for this course presentation - well done.

Very cool to have access to local data that you are really interested in. Perfect!

Having originally learned by theory, only later to watch computational developments take place, it was especially informative to read course comment that contrasted computational analysis with theory. A while ago, conversation about the application of statistics took place with a relative. then by co-incidence they steered towards statistics options at undergraduate and continued it on at Masters level. It would be nice to think they were encouraged in this direction although it was all their own choice in the end. Having worked for many years in real time then large scale data analysis, the benefit of doing this course, for me, is in contrasting computational methods.

wow, 100% correct answers on the last test! Thanks professors for great course ;-)

I have been really impressed by this course. I enrolled primarily to experience a MOOC (after hearing so much about them on the Digital Campus podcast) and this topic seemed like it would be interesting plus it came at a good point in the calendar.

However, I have just been blown away by the quality of the course materials, the balanced mixture of activities and the clever, organic ways participants have been encouraged to interact with each other and the facilitators. A really excellent example of e-learning pedagogy (and androgogy) and the value of formative assessments. Deep learning, reflection, scaffolding in a virtual space.

I can see that this is partly due to the Future Learn learning environment (which seems to deserve all the plaudits it has accrued so far) but the teaching team have really done a spectacular job of constructing and pacing the content. Thank you all very much. I will definitely be recommending this experience to my colleagues.

Thank you very much for an extremely enjoyable course! The explanations and instructions were very clear and so easy to follow. My main reason for joining this course, was to get to know iNZight

better and it has exceeded all my expectations! One suggestion… I found the Import Data button in VIT very user friendly. It would be nice to have such a button in the normal iNZight as well :)

It's been a great course, easy to understand thanks to Chris and Tracey and very well planned. One may think that it is too much centered on the software iNZight, but I believe it has been the best choice. Personally I struggled with sections 7.11 and 7.12, which are the only ones I would suggest to revise (please consider it as a constructive criticism). Thank you for your excellent work! Haere rÄ•.

Thanks to Chris and the team for a great course. I took stats at Auckland Uni a few years ago and I cannot remember enjoying it so much!

Thanks to the facilitators and the online community for sharing their thoughts throughout the course. It's made studying it much more enticing. I second everyone's comments that this course was very well planned and taught. Loved the videos and animations, which made what could be a very dry subject much easier to follow. Good luck to all and see you in another MOOC

Great course all round. Thanks iNZight team 8-)

I have to go back to those categorical comparison graphs and try to get better at reading them.

An interesting and useful book that I found during the course and still reading it afterwards is Data Collection and Analysis, edited by Sapsford and Jupp, SAGE. Although first published in 1996 BB (Before Bootstrap) there is a lot of course related material in it.

Thanks for the course and for the iNZight programme. The course is well structured and reflects the effort which must have been made to create it.

Thank you. Very interesting, indeed. I'll not miss those clever assessment questions though, looking for a false statement amongst half a dozen in a single question is the same as asking six questions.

I've enjoyed the course and have some new insights! I liked the structure of the course, the content, the supporting material and the software. And the ever smiling facilitators and Educators. Thank you!

A great course which has made me aware how much care I need to take when analysing data. Thank you all.

Thank you very much

I would like to thank Chris, Tracey and the team once again for this amazing course. This course helped me to understand many things that were mystery for me. Thank you for the effort.

Thanks Chris and Tracey for providing wonderful learning experience over the last 8 weeks. And thanks too to all my fellow learners who posted comments, some of which helped to explain the more difficult topics in easy to understand language. This was my first MOOC and as well as data analysis being a subject I was interested in studying, I signed up to it as much to see if I would enjoy this style of learning. The answer is a resounding yes! The amount of time required to complete the course could be fitted in comfortably around work and social life.

The course itself opened my eyes to the world of data analysis and data visualisation. The best moment for me came in week 6 with the introduction of bootstrap re-sampling. The idea of using this technique to develop confidence intervals was a revelation. Having had a taste of data analysis, I would love to learn more and perhaps study statistics in greater detail.

Thanks again to everyone involved in putting together the course.

An excellent course, thank you. I haven't done any statistics since I left college 30 years ago. The power of computers has made so much difference!

This course has been really useful for me. I've been using the principals at work in statistical analysis of testing results. It's been great to see the theoretical points in the real world, such as finding distortions in the input data, comparison against control groups, statistical significance, and confidence intervals. Thanks Chris and Tracey for your hard work putting this course together. It has made the subject seem simple.

Excellent course. Thanks to Chris/Tracey/Team. I am looking forward for your next course! Best wishes.

I want to say a big thank you to Chris, Tracey and the other educators for providing and facilitating this course. I found it highly enjoyable and very informative. I would really like you, guys, to design a course that covers the next level from here. I would certainly take part again! Thank you once again!

Thank you for this course - it has been very interesting (inspiring me to explore topics further) and informative (I've learnt a lot). I especially liked the visualisation of concepts via iNZight.

Excellent course - I would love to do more, in more depth, if you ever think about following up with further courses. Will certainly recommend this course to others. Many thanks for all the hard work to develop and deliver the course.... I look forward to following INZight developments.

Thank you for this course. I want to do some research (my thesis in Education) in 2016 and thought this course would give me a better understanding of statistics. It has.

Excellent course, I've enjoyed it a lot. Very well structured material and well made videos. Thank you for taking so much effort into making this course and for being available to answer our questions. Hope to see more courses from great professors at Auckland University in the future here on FutureLearn. Big thank you!

Thank you for the course. I found iNZight is user friendly and powerful analysis tool and definitely I will use it in my work.

Thank you for an enjoyable and informative course.

Thanks for a great course. Statistics has moved on a bit since my day! As others have said iNZight is both powerful and very user friendly. The presentations were very clear and well put together, and I was also impressed by the level of engagement by moderators. Congratulations to Chris and his team.

A really great course and has held my interest far more than than the Open University statistics modules I have been doing over the last 2 years. I have already used some of the things I have picked up here in several work related reports I have produced in the last few weeks and have found the iNZight software invaluable during the compiling of stats and plots for these. I have found that iNZight has greater strengths over MiniTab in several respects. I had one small snag in that I can't seem to alter the start and end values for 'binning' - had to put max/min false values in my data to set these.

Loved the videos and both Chris and Tracey's clear and cheerful explanations. Their enthusiasm to share their knowledge shines through all the videos! It is obvious that many of hours of hard work has gone into producing this very high quality and superb course and I will really miss my daily fix of that lovely tune at the start of each video! Is their a plan for a follow up course? A huge thanks and I plan to revisit all the course material again over the coming months and explore the more hidden depths of the iNZight software. Hope to see your virtual presence again in the near future.

Thank you very much for this interesting course!!!!!!!!!!!!!!!

Thank you Chris, Tracey and all the team for such an excellent course. I know you must have worked hard to produce a very clear descriptive and engaging course, which has certainly increased my interest in statistics. I think iNZight is an incredible tool and I will enjoy using it to investigate my own data in the coming months. I have certainly learnt a lot from both the course and the comments from other participants, which helps to consolidate and check levels of understanding - THANK YOU.

A very good course for someone like myself who has a sketchy and rusty knowledge of statistics. The software was fun and allowed me to play around with data and this reinforced what was shown in the videos. In future I will be looking a lot harder at data presented by people and organizations and that can only be a good thing. Congratulations to the whole team.

Thank you very much. I remember old things and learnt new ones.

This was a wonderful and stimulating course. Thank you, Chris and Tracey, for engaging everyone in issues that could be considered dry. I found the presentations colourful and the support materials informative. The contributions of others to the course discussions were valuable.

This course was very important for my career. Flawless!

What a great course. Thoroughly enjoyed it and I'm surprised at how much I have learned, especially as I was almost a complete novice! Thank you Chris and Tracey.

Hello Tracey and Chris. Maybe there's a Data to insight Part II in the future? Or another statistics course offered by the team? I realize it may be a lot of work, but this has been a GREAT experience. The time and effort is much appreciated from everyone on the team! Thanks again! I will be looking out for future courses offered. I am so thankful I came across this online course. It has been a great kick-start to a hopeful change in my career path. Looking forward to continued learning....

Hello Tracey, hello Chris, Thank you very much for this course! It did make me more aware of statistical basics again. It also highlighted new developments (e.g., bootstrap resampling) that happened after I left school and university - very interesting! Partly it was tough (week 6, I think),

but watching the videos kept me onboard. I am not sure I would have stayed on reading the material only. So thanks for that! One thing I am still looking for: Many of us have jobs where online sales become more and more important. This produces heeps of data. The analysis of this is supposed to generate a lot of value. My motivation to follow this course was to learn more about the analysis tools one could use to explore that data. There seem to be things around like factor analysis and many others. I would like to understand more about those tools. Though I will not have to perform those analyses myself, I do want to understand the concepts behind them. I feel this course provided some solid ground for that, but I don't quite see the link to those practical tools that seem to be used. Any hint you can give? Thanks a lot! Olaf

Thank you Chris and Tracey. I found the course well-paced and challenging. It was a great introduction to the topic for me. The tool was easy to install and use and the videos and other material were logical and clear.

Thank you very much for that excellent job, it was a really good refresher well presented.

Thank you Chris and Trace!, Thank you all for all your interesting comments and help. Thank you all for your time and efforts to put this wonderful piece of learning. It was nice to be part of a global learning community.

An excellent course. My first experience of MOOC and also my first experience of statistical software. A thank you to the team for such a well planned and structured course.

Fully enjoyed the course! Thank You! :-)

Thank you for a very interesting course. Using iNZight made statistics much more interesting and accessible.

Many thanks for providing such a useful course. This is my first MOOC so I did struggle but I enjoyed how it was structured and the work was manageable.

Thanks a lot for this excellent course!!

this has been one of the hardest courses I have done, but th equality of the work and the brilliant way the subject has been delivered have kept me going through the whole course. I have particularly enjoyed reading the course moderators response to students questions, as this have saved me asking a lot of questions Thanks again and good look in future studies

Great course thanks to the team, it is obvious a lot of work went into it! Well done

I have really enjoyed this course and I'm a little sad its over but because of it I will likely partake in other MOOCs and other classes based on data.

All those years ago statistics seemed dry and laborious. I think that in part this was because as a student I did not have much in the way of 'feet on the ground' experience. Now that I have a current project on the go that is of personal interest to me it seems a lot more interesting, and the iNZight software makes it easy and fun (language issues notwithstanding!). Now I want a 'stage 2' course........?

As my first MOOC, I am glad to say that I completed it and enjoyed it. I hope to take other MOOCs in the future, and I will continue to use the knowledge from this course.

Well this was certainly a positive experience. The free style of the course provided a (very refreshing and eye opening) break from standard classes while still presenting useful information in an accessible manner. I appreciate the effort put in by Futurelearn and U Auckland that made this possible. I am strongly considering taking another MOOC due to my experience here. Cheers!

All in all I really enjoyed taking this course. It was challenging at times but was a positive experience. I hope I an take another MOOC soon.

Really good especially training in how to use iNZight. Only quibble is format of tests. Makes you think and the comments are good but some ambiguities. Loved the way the educators showed their helpfulness and enthusiasm more and more as the course went on. Many thanks.

my first online study and it seem am going to remember this for a long time to come. the delivery ,support and contributions from coursemate has really made this experience worth it . Thanks to open varsity for their collabaration with futurelearn and auckland varsity for sharing thier knowhow. Many thanks to prof chris and team of educators it being great studing from you . God bless you.

The course has enhanced my outlook of statistic. InZight application has enable see that data can be viewed from various perspectives. I intend to review the course materials and also analyze other data using the InZight application. I appreciate every minute of your time devoted to helping us learn.

Thank you for providing us with the opportunity to do this course. It has been very useful to refresh upon what I have previously learnt about statistics. Hopefully I will be able to apply what I have learnt in this course; so that I can provide more insights into data that I am analysing. The InZight application looks like it is an additional tool which i could use to undertake such analysis.

Thank you Chris and Tracy for an excellent course.   I have been teaching the new NCEA L3 stats course for the two years now and really appreciate the chance to come to grips with the theory of what was a new approach to the subject.   I was particularly fascinated with the effectiveness of the questions requiring us to select the false answer.   The course has given me a number of understandings that I will be able to use directly with classes next year.   This was an ideal time of year to be doing it too.   This is the best type of PD because it is self driven, has quality relevant material and in this case was free.   This later version of iNZight is easier to use and has so much more in it.   Well done.

This has been an excellent course. I have enjoyed the online learning and although I teach Statistics to Level 3 I still found the material informative and challenging.

Thanks for a great course. It was well presented, interesting and varied. I really enjoyed learning at my own pace and feel like I gave gained a lot.

thank you for a fantastic course, I struggled towards the end (also due to the seasonal effect of workload which my forecast had failed to predict!) but overall learned some cool stuff; the bootstrap sampling technique for me was truly new and different to what I learned at University of Auckland in

1990.....that for me was the lightbulb moment. The iNZight software was also extremely useful to practise on. I enjoyed the pace, the balance and would only say that this is not a 3 hour a week course; some weeks I was done in 2, but mostly it was more like 4 -5 hours per week.

To Chris, Tracey and all the background team - many thanks for a most enjoyable course, so informative and well explained. The software was a great bonus, being able to play about with the case study data and see other data and then trying to apply my newly gained knowledge (not always successfully). I started on this course as I thought it may be about Data Science as I teach Database Design and would help me, although not covering this particular area of data analysis, it has provided with some excellent material to increase my understanding about statistics and its application. Thank you also to all the participants, many of your comments helped me understand the content. This is my second FutureLearn course and I am hooked. My last one was equally good - Decision Making In a Complex and Uncertain World, I can't recommend it highly enough. Now onto my next one - Climate Change.

Excellent course; thank you. I certainly intend to go back over some parts in more detail and see what I missed)or rushed) first time through.

I felt this course was interesting because it built on knowledge I have learned in classes I have taken. I feel MOOCs are not the best way to learn for me, but I am signed up to take another one soon.

A great course thanks Chris and Tracey. Really good to learn lots more about the use of iNZight. Well paced and found the explanations associated with the visuals were superb.

Thanks Chris, Tracey & Co. for the hard work you obviously put into compiling and presenting this course. Thoroughly enjoyed it and thanks for the iNZight software also.

Awesome course Chris, Tracey and all the team, Great work, really learn how to use the software and equally how to make decisions base on the outcome of a statistical test, will hopefully be using more of it. Thanks.

Thanks Chris and Tracey and Techie Tom. I like this style of learning. Low stress, my time, my pace, at home, or in a motel, video and a few questions, the comments and interactions. All good. I discovered I was not so sharp on the find a false question but I coped and learned. It would be cool to have this course up all the time so it can be accessed by teachers when they realised a need. Perhaps this is a method for more affordable PLD in other aspects of math ed. Thanks again.

An absorbing and challenging course with excellent explanations. The examples and exercises with iNZight really helped and it was a good introduction to statistics for me. Thank you to the course team and the many participants that posted comments and queries. My only regret is that I didn't manage to contribute to the postings and instead relied in vicarious learning, but perhaps this was because I always seemed to be behind.

A really interesting and useful course, I will be much more questioning when I look at graphical representations of data in the future. Many thanks to all involved for putting the course together.

Thank you for a really interesting course. It has made me think I may have been a little unwise in choosing to avoid doing any statistics related options during my maths degree (a long time ago, when stats seemed quite dull).

Thank you very much for conducting the course. I have learned a lot and enjoyed using the software for analysis. Look forward to additional courses.

A very good course! Thank you all.

Thanks for this great course!

A fascinating course, thank you. Good software and good data. I shall be running through the material again and spending more time using the software particularly in relation to constructing forecasts. I would certainly sign up for any iNZight II, if/when offered.

Great experience! Material was presented effectively, iNZight software made the course really hands on, quizzes and tests kept us on our toes. I suggest you split the chapter on sampling and confidence intervals into two. You might also want to conclude with a wrap up project (or test) that would draw on the various chapters.

Bootstrapping was really new to me. Several other concepts were shown in a totally new light or made clearer or both. I have also discovered much about good practice in distance learning. You showed the University of Auckland in the best light. Thank you very much!

Any time of the year is OK but for me this was ideal because the seniors had left for examinations. I found out about the course late but was able to spend two or three hour a day and get through much more quickly than normally. It probably helped that I had some familiarity with both iNZight and the general intent of the course. I know that some of my colleagues have also begun the course recently. Probably early next term would be a good time before teachers get too involved with teaching the internals

Finally found the time to complete the course. It was a really good coverage of what I can expect to do with iNZight and valuable for teaching. I have had brief introductions in the past but this helped a lot.

Thanks for this interesting course. Am really wiser in researching in dates and numbers. Through this I can better apply and which also support my findings. Thanks and until next time.

wonderfull. Thanks a million

A great course. Well structured and paced. Thanks very much.

Many thanks to Chris and Tracey. I found your obvious enthusiasm for your subject to be infectious and you have totally changed my perceptions of Statistics. At school I found it to be dull but I didn't have teachers like you. I begin a compulsory Statistics module with the Open University next month and now, instead of viewing it as something I have to bear and just get through, I find myself eagerly awaiting the time when I can get going on it. This course surpassed all my expectations, the InZight software is fantastic and I'm looking forward to finding out just what else it is capable of. So again,

thank you to you both (and Tom of course) and I wish you all the best for the future and a very happy Christmas.

I've learnt a lot from this course which has been so different from the statistics I learnt at University (some 50 years ago!)   I think the biggest insight I have got from the course is how difficult it is to extract meaningful information from data; to put that another way, how easy it is to get it wrong. A great deal of care was obviously taken in putting together a course that has explained these new concepts so clearly and enthusiastically.   Thank you Chris and Tracey for your inspiring efforts.

Really nice to hear that your latent interest in Statistics has been awakened. It is a great subject because it can take you into so many interesting fields of work. All the best with your Open University Course.

Really enjoyed it, pace and style of learning suits me and my time poor days, will be looking out for more courses of a similar nature, and will be recommending this approach and course to colleagues, Happy Christmas to all participants from those of us in NZ, we'll be on the beach- hope you are all somewhere equally pleasant

This course has really put a groundwork understanding of statistical analysis in me. I still don't know what things I will do in the future, but maybe I can find that out by forecasting!

I hope that you will be leaving the course content up for a while so that I will be able to dip back into it to cement some of the learning that I've picked up?

Thank you so much for this well planned, well presented, well supported, informative and useful course. I learned so much and I will definitely keep an interest in data analysis in the future, and keep an eye on any more courses like this from the facilitators. Thank you again!

The course will stay up for a quite a while. I still have access to a course that finished in September.

This was my first MOOC, and I thoroughly enjoyed it. I am a graduate of the UK Open University, so was used to distance learning. This was a good opportunity to study a subject that is interesting in itself and relevant to some aspects of my job. I agree with the comments from Daisy and many others: the course was well structured , superbly presented and at a level that was challenging but not overwhelming. I was particularly impressed by the level of support and interaction from Chris and Tracey. The iNZight software was easy to use and a great educational tool. Thank you to all at the University of Auckland for making this first experience such a pleasant and informative one.

I have been out of touch as work demands have taken most of my time leading up to Christmas. But I am determined to complete and finished this course in the days ahead. Thank you Chris & Tracey. Will catch up with you soon. Cheers.

My first MOOC and first on-line course. Very good and well run. Good interaction with Chris and Tracey. Found some of the tests difficult as all the answers looked correct at first! Software is very good and great that we can continue no use it - and get upgrades.

Week 8: done; test result: 7 out of 9 points. I've now completed all the steps on the course. It's been tough at times and I fell slightly behind at one point due to work commitments. But I've managed to catch up. I'm now off to another course, this time on Data Products and offered by Coursera. Thanks

to Chris, Tracey and the team behind this course. I've learned a lot and have even developed a stronger interest in statistics. Haere rÄ• to all, ...

Thank you for the course!

A superb course! Chris and Tracey's subject knowledge and professionalism are impressive. The videos, the iNZight tool (thanks Tom!), the illustrated transcripts... all worked brilliantly. The ability to visualize statistical processes is a great foundation. Many thanks indeed and I'll be looking out for future MOOCs from Auckland University.

Thank you, Professors Chris and Tracey, for a fantastic and educative course! I enjoyed learning the material and I find the iNZight tool to be very useful for my work!

Many thanks indeed Chris, Tracey and the rest involved behind the scenes, especially with the iNZight software which has helped so much with understanding the subject. The course has been informative, engaging and on occasion entertaining, and I will keep an eye open for the possibility of a follow-on course.

Thank you very much for the course. I've found it very interesting. The videos have been great and I've really enjoyed the practical work with iNZight. I plan to continue experimenting with iNZight and have signed up for the mailing list. I would also be very interested if you decide to offer a follow up course.

My first MOOC beating another by a week. The biggest thing I've learned is to get hands on and explore the data but to wait a bit before drawing any conclusions. If I can get iNZight installed at work, that would be amazing, but that might have to wait a bit. At least I can speak a similar language to the people at the other end of the office. Thank you for this very interesting course. I very much liked the practical sessions with iNZight. I would also be interested in any follow up course.

Chris, Tracey and team, thank you very much for such a clear and informative course. This is the first MOOC I have been involved in and I have thoroughly enjoyed it. As a teacher of Y13 Stats I have found your resources invaluable for my own understanding and appreciate your generosity in making these freely available (and iNZight of course!). I'm sure my students will benefit from your words of wisdom in the future. Stats is certainly very different to when I was doing it a UofA back in the '80s and I am interested to know about the similarities between this course and the under grad papers you now offer as I know my students would be interested to hear. Thanks again to you all and have a wonderful, well-deserved summer break.

Tracey & Chris, Thank you so much for this excellent course. It was not only my first MOOC and I am absolutely happy about this form of learning. A free course! Where do you get it these days! A great opportunity for people who can't afford or don't have a course opportunity near by. It was also my first time that I looked at statistics after 30 years (the first time was a disaster) and I am now very interested in continuing. Again, many thanks! A job well done!

Interesting but a little beyond my level of understanding, especialy as I don't use this type of analysis in my day-to-day life. Thanks for letting us into the stats world :)

Glad to have gained a little insight although I'm comfortable with continuing to design the databases to store the data collected and just keep outputting the data for the statisticians to analyse!

Thank you for a fantastic course - my first MOOC. I found it so effective because you led us gently in little steps until we found ourselves right up the top of the mountain - with only a little touch of vertigo. Many thanks!

Thank you - it's been a very informative and well run course. I'm relatively new to MOOC's but I thought this was really impressive and accessible. I've learnt a lot and it's going to been very helpful in the future.

I think this course was really good. I'm glad I stuck it through to the end (despite being a bit late) as everything was explained really clearly and I got a lot out of it. Thanks to the course tutors and those who helped design it, your input made all the difference. This was a very interactive course and my only criticism would be that not all of the quizzes worked properly. I would recommend this course very highly

Thanks for an excellent course. I especially am glad for the opportunity to learn using iNZight and R.

I thought this was an excellent course. I really enjoyed it. Thanks to the course team

Thanks for this course it was very good, I enjoyed it and learnt plenty, everyone should understand the basics of statistics they are being misused constantly in the media, in legislature, advertising.

The materials are carefully prepared, with and without illustrations in each handout, which helps me balance well between the time my eyes are on the screen and the duration I can take them off. The FALSE-selection quizzes and tests are a very original but practical idea! I like them a lot because not only can I learn why the statement is false but I know as well how to interpret the data from the other statements (the TRUE ones). And the explanation part for each and every step, question, discussion,... is simply priceless! Thank you very much for all the enthusiasm and the efforts made!! You make me feel much less overwhelmed with this night mare statistical science!!!

The course was very good. It tested my limits on several occasions and the insights were good. I have learnt a lot from this and have changed my views on how statistics are used. Thanks to everyone involved.

I was very impressed with the course and, in particular, the work of the instructors in responding to the feedback. this must have taken a lot of time Besides an expert statistician Chris is evidently a natural teacher. Teaching is a rare talent not all teachers possess. Tracy is ever so helpful with her clear explanations. I am grateful to both of them and their team for the invaluable knowledge I acquired about statistics after years of being fearful of approaching the subject that I know is key to analyzing and understanding a lot of things in international studies and development. No more fear; now I have a good basic knowledge and some analytical skills as well as a great software tool. And all that for free. Tough to beat that! Please keep this going if possible. Thanks a lot again and Happy Holidays!

Thank you for the course, it has been very useful, practical and relevant

Thank you for providing and facilitating this course. I have found it very interesting and challenging. However I have not been able to spend as much time on it as I would have liked (needed); I feel that I have not yet been able to fully embed the learining into my brain!! I have particularly found the 'tests' helpful and would welcome more of these - have had to be extra vigilant when reading the questions as made a number of silly mistakes through not doing so properly. Really appreciated the feedback from the tutors and the input from other students. Glossary was very helpful. A very good course. Many thanks. Wishing you all a well earned Christmas break. Happy New Year to everyone.

A fascinating course well provided with examples. I do like the use of thes tools to aid in data analysis. Thanks for your work in devoloping these tools. I await with anticipation your next online course. A well-earned festive season for you all I hope now awaits.

Thank you Chris, Tracey and everyone who had input into the course, I have enjoyed it so much. I am amazed at the width and depth of what has been covered in 24 hours of learning, and as others have said, having to find the false statement in the quizzes really tests the security of your understanding. My next challenge is to work out how I can use what I have learned (about data analysis and about learning) to improve the quality of the learning in the courses I deliver.

A big thank you. Very well done.

This was also my first MOOC but I have done a lot of Open University before. This course has helped me understand a lot of things I have tried to study before but couldnt get my head around, as well as being useful for work and easing me back into studying after a long break. I don't have a bad thing to say about this course at all - thank you very much!

Even though I am a little late in finishing the course, I am very happy to have been part of this course. I was not expecting to learn new things, I am very glad I did. Very good course! I wish there are more courser like this and that it goes even more deeper into statistics and data analyzing !

Finally I have arrived at the end! I kept up with weeks 1-7, but fell behind with week 8 - which made me lose concentration. It was a great course to do, and helped make what I had believed to be an incomprehensible world (that of statistics), comprehensible. Many thanks to everyone.

Loved it. Thanks. Time series stretched me towards the end, but feel I got enough of the concepts not to be scared of them in the future! Really great course.

Thanks for putting together an excellent course. I have learnt a lot about how to use InZight and also how to use it to further my thinking about what lies behind and within sets of data. I can now see the worthiness of the INZight data analysis much more clearly.

Well put together course, with respect to content and presentation. Thank you very much to all concerned for providing this. I still have some bits to complete but will finish and plan to revisit and build on what I have started to learn.

Thanks to Chris, Tracey and your team. Despite having a background in pure maths, I have always found statistics a little scary. I wanted to improve my critical thinking regarding the plethora of statistics which surround us in the media and in scientific journals and feel as if I now have good tools for that. An unexpected bonus was the introduction to InZight and the opportunity to play with

the data which really reinforced my learning - excellent step by step instructions. I felt that the bite-sized chunks (and the fact that it wasn't essential to keep up each week) made the course accessible and I was able to manage my workload and still complete. Although I generally did well in the quizzes I did find them challenging and was surprised how much my heart rate went up as I was attempting the questions and how thrilled I was when I got a question right! Even though I saw some criticism of the quizzes from others they were a useful check on whether I had mastered the concepts as well as I thought I had. Although I didn't comment a lot, I did find reading your answers to others' queries helpful to flesh out my own understanding. This was my first MOOC and I am hooked. Thanks

After a long hard slog, I've finished the course. I'm going to ask for the statement of participation as a token of Christmas self-appreciation because I'm quite chuffed that I went the whole distance and finished with self-awarded honours -even when the statement will only acknowledge 50%. I did the first weeks in bed, convalescing from a foot operation and it was a bit of a struggle after I returned to normal life. But it's been a great challenging experience and I'm so much the wiser. The responsibility for the success of the course must lie principally with the course our tutors, the designers and the statistics application (all clearly stated in the official survey). The clarity of the explanations and the visualisations was outstanding. And your engagement with students much better than in other courses. I've learned much more than I had anticipated. So, it's a big thank you to Chris, Tracey and other tutors. Not forgetting iNZight. FELIZ NAVIDAD and ÁNÆGÐUR JÓL

Thanks Chris, Tracey and the team. Unfortunately for me I started the course late and therefore am finishing a little late and I think I missed out on some of the social media experience of the course, but I managed to get it all done just ahead of Christmas which is the main thing! I thought the course was really interesting. It helped me to remember some things which I had learned way back in college and university, but more importantly it gave me an update on how things have changed since then. In particular I liked the computer modelling approaches, the bootstrap re-sampling and randomisation variation, these were new concepts to me and I thought the videos and exercises really explained them well. I will try and find ways of using iNZight to analyse data of my own and to explore some of the more advanced features. But I would also be interested in knowing if there is likely to be a 'Data to Insight II' at any point in the future?

Well, I have finally finished the course following a longer-than-planned hiatus due to moving continents and patchy internet connectivity. What a fantastic course it has been! Thank you to Chris, Tracey and everyone else involved. It has reminded me of a lot of stuff that I used to know but had half-forgotten, confirmed a bunch of stuff that I already knew or suspected, and most importantly taught me plenty of stuff that I had never encountered or thought of before! Happy Christmas and New Year, and sign me up for Data to Insight Level 2! :-)

Thank you so much. There has clearly been a lot of time and effort put into designing this course and the interaction/response from tutors (who are no doubt very busy) has been very impressive (compared to another course I have been doing). I have learned a lot, I may not retail it all, but feel my confidence on the subject matter has improved.

This course was very interesting for me, because has allowed me learn English, through Statistics (one of my favorite subjects). Thanks a lot.

1 It is an excellent course that is very well presented. Concepts that are generally difficult to explain (e.g. sampling distributions, hypothesis testing principles, p-values) are made to look very easy and are linked to real life situations. Topics that students can find very intimidating (from a mathematical point of view) are made easy and very interesting.

2 The following additions will further enhance the quality of the course.

2.1 Three dimensional graphs.

2.2 Additional explanations in situations where graphical methods fail to provide clear answers and more advanced statistical methods are needed.

3 Some more advanced modules could be added to the course using a similar approach.

3.1 Standard statistical distributions with illustrations on how they occur in practical situations.

3.2 Background to estimation and hypothesis testing using simulation methods.

3.3 Linear and Generalized Linear models principles using simulation methods.

3.4 A study of various random processes e.g. Poisson process using simulation methods.

3.5 Queuing theory using simulation.

3.6 Correspondence analysis plots.

3.7 Non parametric methods - advantages, disadvantges

Thanks so much, I just finished, sorry, but I had a lot of work, I learned very much, the MOOC was great. Congratulations to collaborators. Sincerely thanks

Amazing course. The insight software is absolutely fantastic and I can't believe its free. The animations produced in VIT are brilliant for increasing understanding of P values and the effect of random variation. Seeing the animation again and again, gets the idea over much better than any text explanation alone.

The lectures used very understandable metaphors which were excellent in conveying what was meant by statistical concepts which are not always that easy to grasp. The questions and their format were also good. I liked that you had to pick out what was false. Once you picked out that, it meant everything else was true, so you were even learning from the questions.

Thanks for putting this course together for us.

Very impressive course - very well facilitated and curated, expert assistance readily available, fantastic to read other people's comments and answers to questions (verry helpful!) on every little section of the course- this (from my peers) was a major source of help and encouragement for me. I had minimal knowledge of statistics or working with data before I started, and I always felt I only had a tenuous grasp on things as I went along, but I learned a lot, and look forward to going back over things and renewing my acquaintance with several sections of the course.

This was my first MOOC. I am interested in online learning, especially for my on subject, the Māori language, and this course gave lots of insights on how it could be run. The ability for everyone to comment on every sections seems important to me. The quizzes and tests, though a bit scary, were well worked out and focused on key material. The INZight tools were great, and very powerful in showing how data can be presented visually.

All in all, two thumbs up, and a warm thank you to all concerned. He mihi nui ki a koutou, ngā kaiwhakahaere o te kōhi nei, ā, he mihi nui ki a koutou i Aotearora, i wāhi kē hoki i tēnei ao!

Will also mention - bootstrapping as eye-opening concept. Remarkable...and a translation for the Māori language below... warm thanks to all he organizers of this course, and warm greetings to all of you out there, in New Zealand or out there in the big wide world!

Whoa! I finally completed the course, about a month late. But happy to complete my first MOOC as the new year rings in. I really grew fond of Futurelearn and seemingly unreal way this course is structured. Having done most of the concepts, this is an absolute refresher 2 yrs after college, and now I can even present these concepts in a much easier way for my colleagues and trainees. Thanks a lot Prof. Chris and Prof. Tracey.

This has been an amazing course. I have learnt so many new aspects and also expanded on some things i had already knew and took for granted. It had also given me a new perspective on some issues. Bootstrapping is such a useful tool. Thank You

I thought it was a useful and interesting course. Struggled with a few bits but managed to grasp enough of it to average 82% on the assessments. Thanks.

An interesting course with a lot more real content than most I have done. Thanks for all your efforts on this.

A very useful theme was about resisting the temptation to over-interprete (and, for instance, to say 'correlated' rather than 'associated' in certain circumstances. You have given me enough so that I can read statistical summaries and graphs better and, once I have got some free time again, to do some graphs and analysis myself. It was a bit tough at times (especially week 6) but you spread out the difficult parts well so that they did not seem insurmountable. Thank you very much.

Finally caught up with everyone. I've rushed the last few weeks and not given it the focus it deserves. However I have to say this was one of the most well structured courses I have taken. The videos, the questions, the articles and links to other information all designed to make you think. Even the comments made me go back and reread an article or replay a video as they gave a different viewpoint to my understanding.
My thanks to you Chris, Tracy and the rest of the team for a very informative look at modern statistics. I'm still amazed at how little mathematics was needed.
I will keep an eye out for more MOOCs from Chris and his team. Once again thanks very much for the iNZsight into statistics.

Have to agree that this is a beautifully crafted example of excellent digital pedagogy. As an absolute outisder, I wonder if a slow lane for people like me would help--I've finished with much better understanding than I had before, but without an increased attraction to stats, and that is disappointing. Or maybe I'm the wrong student?
I'm frustrated by the difficulty I found with the language here--words like 'swing,' a word I see as being quite decisive, when it isn't in stats, and in the final test, I would have thought that 'size of seasonal variation' was the size of the variation rather than the numbers of people involved--there seems to be an already assumed meaning to some of the language that I don't get.
I suspect it might not take much work on the points of difficulty to get more clarity. And this seems so picky compared to the amazing quality of this course. Thanks!

A great course, which I have finally got round to completing the last few steps of.
The balance of teaching, terminology, experimentation and the quizzes (I loved the spot the wrong answer approach) was excellent. Plus the feedback and engagement in the discussions we fantastic and very helpful.

The iNZight tool made a huge difference, by being able to play with the data for oneself, rather than just take the analysis of the educators on trust. I felt that this led to a much deeper level of understanding and helped to bring the concepts to life. I am looking forward to trying it out on some datasets of my own.
Thank you to all involved.

Ditto, just finished today! LoL

I finished today (21st Jan, 2015), several weeks after the course officially ended, so was glad all the materials were still available. I agree wholeheartedly with xxx. I would add that the clarity of presentation and supporting material was excellent and sets a 'gold standard' that some other FutureLearn courses should strive to achieve. These teachers really know how to teach, not simply convey facts. The real 'light bulb' for me was the utility of the 'randomization' approach to statistical testing, as compared to the 'traditional approach' that I'm more familiar with. Boot-camp was also excellent. NZ is fortunate to have this as part of its school teaching, let alone the college/university sector.

Just finished!!! Absolutely great course, really well structured and supported, materials great, genuinely engaging - and entertaining. I wholeheartedly agree with Roger's comment below about the course being a gold standard for others to aspire to as well as many of the other very positive comments made by others. Many thanks to all involved, you should be rightly proud.

Just finished too! I really enjoyed the course and although very familiar with statistics and exploratory analysis I learnt few new things here and there. Many thanks for putting this together!

Finally finished it! A well designed and systematic course. Enlightened my deep understanding of data to insights and is beneficial for my profession too. I really appreciate the people who are involved in designing the frame of this course! Thank you all!

I just finished this with 89% average score. Thank you Chris Wild and Tracey Meek for this great course, well delivered with good practical exercises and for having this material available even after the actual completion of the course. Looking forward to more Statistics/ R language courses for you. Thank you, E/

Thank you for the course - I joined to learn about the software and pedagogy but I also learned some statistics and I enjoyed it.
You have successfully provided an INTERESTING course on statistics.
Good software and good explanations.
Many thanks :-)

I have really enjoyed this course and I have enjoyed the exercises enormously as they have really helped to cement the underlying theory. Fabulous course, the best I have done to date on Futurelearn. Thank you so very much.