



## IASE News October 2017

### Data to Insight MOOC Available

"Data to Insight: An Introduction to Data Analysis" ([www.futurelearn.com/courses/data-to-insight](http://www.futurelearn.com/courses/data-to-insight)) is an online course by leading New Zealand statistics educator Chris Wild. Professional development for high-school teachers was a core design goal. It provides a hands-on introduction to modern statistical data analysis, visualization and inference emphasizing key ideas and practical empowerment. It starts from the statistical basics and steps just enough beyond them for you to provide your students with glimpses of exciting potentials that lie almost within their grasp.

The course began October 2, 2017, though people can join up to 10 weeks late. There is a free option without a certificate, plus a paid option where learners can earn a certificate of completion. The timeline of future courses will be announced on the Future Learn website.

### Online Feature: What's Going on in this Graph?

The American Statistical Association (ASA), with a team led by Sharon Hessney, has partnered with the New York Times Learning Network to help students better understand and think more critically about graphs, called What's Going on in this Graph? (WGOITG): <https://www.nytimes.com/column/whats-going-on-in-this-graph>

A variation of their popular What's Going on in this Picture, WGOITG will be a monthly feature on the second Tuesday of each month from September 2017 through May 2018. The first two graphs were posted on September 19 and October 10. A graph from a New York Times news article will be presented on those dates, with live moderation from 9:00 - 14:00 New York Time around the following questions:

- \* What do you notice?
- \* What do you wonder?
- \* What's going on in this graph?

On the Friday following the activity, the New York Times learning network will publish a follow up with details about the graph and statistical observations/lessons from Sharon and the team. The team hopes that these graphs and discussions can be helpful to teachers and students throughout the world.