**Does data competition are any good for classroom:   
A study on student performance, engagement, and experience with Kaggle InClass data challenges**

Abstract

In this webinar, we will share our experience in running data competitions as part of subject assignments. In a competition the participants build a model with as low predictive error as they can. The competitions were run in two institutions, the Monash University and the University of Melbourne. We will present data-based and statistically-sound evidence that this type of educational activity enhances learning. In addition, we will describe other anecdotical results about improvement of engagement and interest of the students. Finally, we will discuss the main issues to consider when setting up such activity in a class, including the technical aspects of using the Kaggle InClass platform.

Bio -

Julia Polak is a lecturer of statistics at University of Melbourne. She has a broad range of research interests including nonparametric methods, forecasting and data visualisation. In addition, Julia has many years of experience in teaching statistics and data science for different audience. In her free time, Julia enjoys travel, gardening and spending time with her family.