





*Radford University Magazine*























Radboud University Nijmegen



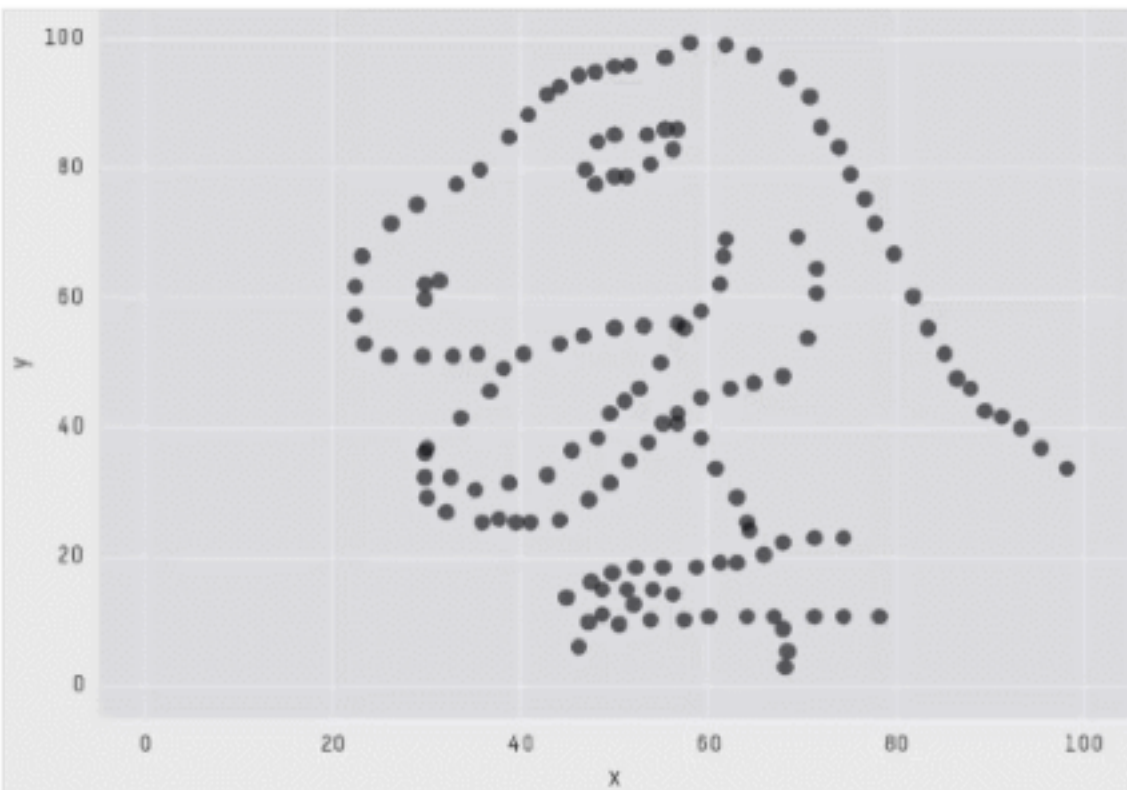


Behavioral Science Institute



**“Analyse then Aggregate!”**  
**same stats - different patterns**





X Mean: 54.2659224

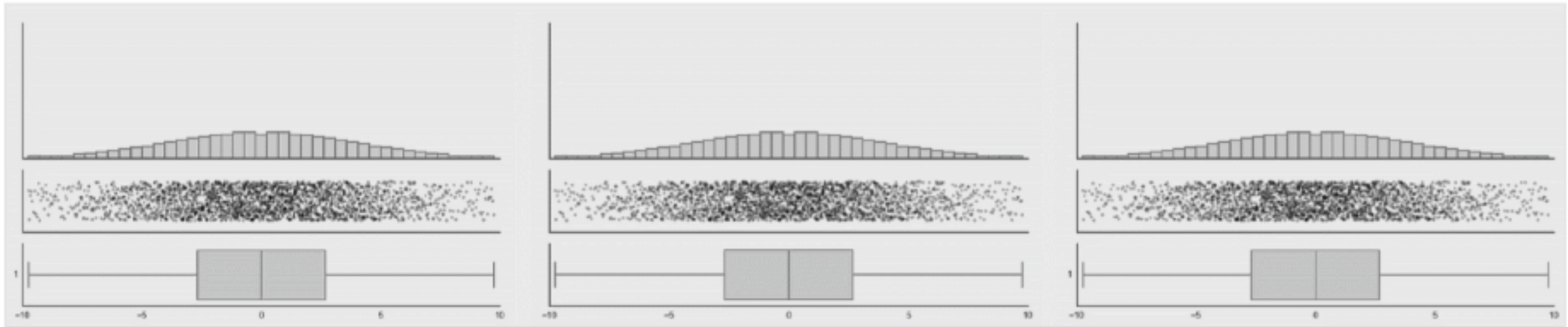
Y Mean: 47.8313999

X SD : 16.7649829

Y SD : 26.9342120

Corr. : -0.0642526

<https://www.autodesk.com/publications/samestat>



Matejka, J., & Fitzmaurice, G. (2017, May). Same Stats, Different Graphs: Generating Datasets with Varied Appearance and Identical Statistics through Simulated Annealing. In *Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems*