

UNIVERSITY OF SOUTH FLORIDA

Defense of a Master's Thesis

Impact of Visualization on Engineers – A survey

By

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For the MSCS degree in Computer Science & Engineering

In the recent years, there has been a tremendous growth in data. Numerous research and technologies have been proposed and developed in the field of visualization to cope up with the associated data analytics need. Despite the new technologies and advancement, the pace of people's capacity to perform data analysis has not matched with the requirement. Past literature has hinted as to various reasons behind this disparity. The purpose of this research is to demonstrate specifically the usage of visualization in the field of engineering. We conducted the research with the help of a survey identifying the places where visualization shortcoming may exist. We conclude by asserting that there is a need for creating awareness and formal education about visualization for Engineers.

27th April 2016

10 am

ENB 313

THE PUBLIC IS INVITED

Examining Committee

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