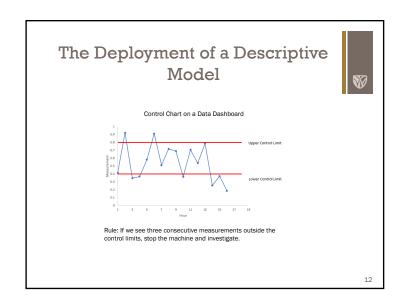
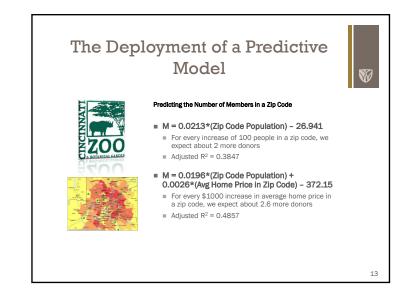
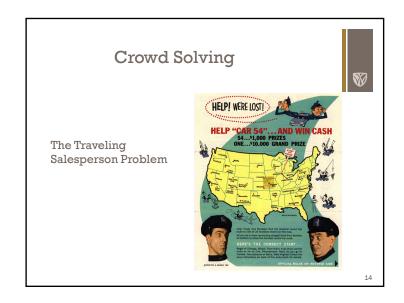




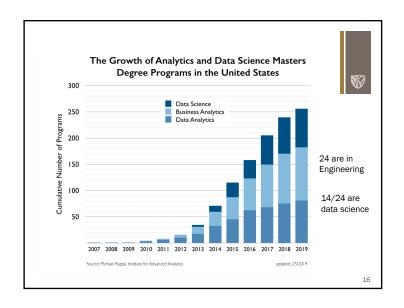
Prescriptive Analytics Rule-based Systems Heuristics Optimization Optimization - Simulation Decision Analysis

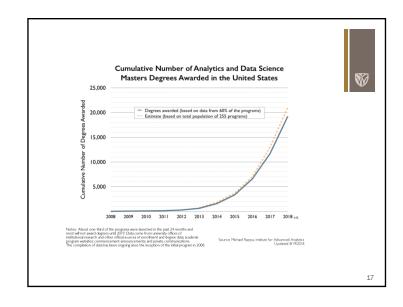




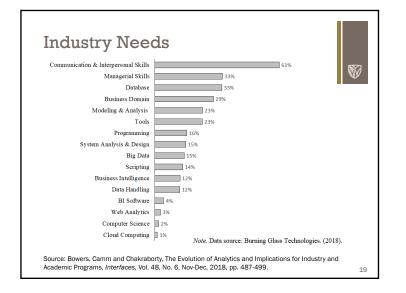


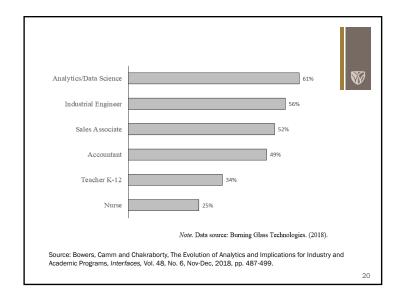


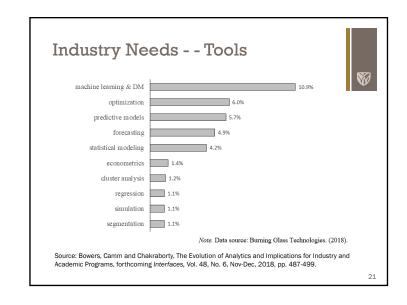




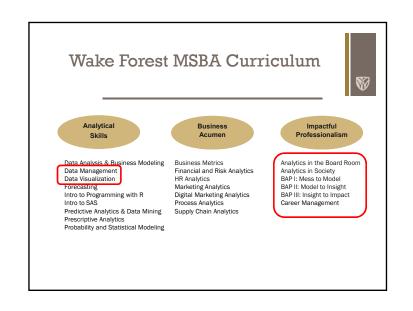












Problem Framing



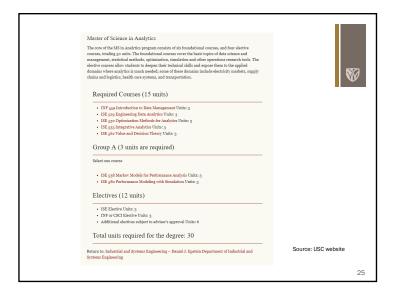


"If I had only one hour to save the world, I would spend fiftyfive minutes defining the problem, and only five minutes finding the solution."

Albert Finstein

Ask the right questions. Understand the real problem.

24













In my opinion, analytics today is problem-centric like OR was in its original form As OR became an academic discipline, it became more tool/algorithmic centric Analytics in its current form is not yet thought of as an academic discipline and so it is almost a reset back to the origins of OR While many have written about the need for "soft skills" in OR, few OR programs devoted credit hours to these skills Analytics/Business Analytics programs are now paying more attention to soft skills and ethics. Data availability offers the opportunity for innovation and requires more attention to ethics in modeling and data handling