

Accounting Research + Education

## The Profitability Analytics Framework

Monte Swain, PhD, CPA, CMA, CGMA Deloitte Professor of Accountancy Brigham Young University

# **Our Agenda**

1) A Brief History of Management Accounting

2) The Return on Investment (ROI) Model

3) The Profitability Analytics Framework

4) What's Next? How to Get Involved?



#### Eleuthére Irénée du Pont de Nemours (1771 - 1834)



The DuPont Corporation

(See *The Management Accounting Quarterly*, Institute of Management Accountants, Winter 2021)



















#### F. Donaldson Brown (1885 - 1965)



At Dupont, circa 1920

The "Eureka Summer" of 1914

"I undertook the job.... and I have often wondered what might have been my fate and fortune in industrial management if I had not, that summer, hit upon the mathematical equation ( $R = T \times P$ )."

A Brief History











The Dupont Chartroom, circa 1950

The ROI Model





## 3) The Profitability Analytics Framework

### Statement on Management Accounting

SMAs present IMA's position on best practices in management accounting. These authoritative monographs cover the broad range of issues encountered in practice.



The Association of Accountants and Financial Professionals in Business ima<sup>®</sup>The SMA



The Association of Accountants and Financial Professionals in Business

Statement on Management Accounting

THE PROFITABILITY ANALYTICS FRAMEWORK



The Association of Accountants and Financial Professionals in Business Larry White, Monte Swain, Gary Cokins, and Douglas Hicks (Nov 2020)







































