



RESEARCH ROLES AND INTELLECTUAL CONTRIBUTIONS



UNDERSTANDING TEAM SCIENCE

Historically, the measure of an institution’s research output has been expenditures. For team science to be successful, however, we need a more sophisticated way to talk about how investigators in different disciplines contribute to the overall success of a given project.

A SAMPLE PROJECT

88 MILES AN HOUR: DEVELOPING A DELORIAN TIME MACHINE

PI: Emmett Brown, Professor, Physics | Co-PIs: Marty McFly, Lorraine Baines, Biff Tannen

Award: \$100,000



Consider the ways these four researchers are contributing to the project, and compare that to the potential costs for conducting this kind of work:



30%

COMPUTATION
LORRAINE BAINES
BUDGET: \$10,000



25%

LAB WORK
EMMETT BROWN
BUDGET: \$65,000



25%

STATISTICS
BIFF TANNEN
BUDGET: \$15,000



20%

POLICY
MARTY MCFLY
BUDGET: \$10,000