# **Dynamic Research Models of Today:**

SYSTEMS RESEARCH FOR BETTER HEALTH

ALTARUM

NSTITUTE

# How Business Intelligence Has Enhanced the Research Environment



# Gabe Cano, M.S., Altarum Institute Mark Perry, Ph. D., Altarum Institute www.altarum.org

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# **A TRADITIONAL SYSTEM MODEL**



### **TRADITIONAL DATA FLOW**



# **A NEW RESEARCH MODEL**

#### A NEW RESEARCH MODEL

- ▲ Client, Business users, PIs, and Analyst all
- ▲ Hypothesis is formulated [from data views]
- Analysts work out initial study of hypothesis
- ▲ All view hypothesis results on the system
- Analysts produce report of results



#### A BI SYSTEM RESEARCH ENVIRONMENT



#### **CONCLUSIONS**

#### **FINAL POINTS**

Business Intelligence has created a new research model by...

- A Bringing all players into the decision making process
- ▲ Utilizing today's information infrastructures
- ▲ Creating a more direct path to data for those who need it