EAB

Predict Part 1: Basic How-To's

Back to Basics in Construct and Predict Series

October 11, 2022

Rapid Insight

Meet Your Presenters

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Data and Analytics

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1 **Back to Basics Series**

2 Core Concepts

3 Live Demo

4 Audience Q&A

Session Four of a Six-Part Series

Predict Part 1: Basic How-To's

Master the basic flow and features of Predict

Poll

Why are you joining today?

a) Brand new Predict user looking for help

b) Looking for a refresher in Predict

c) Just curious and hoping to learn something new

Enter Your Response Using Chat

What is the largest obstacle to you becoming fluent in using Predict?

Enter your response in the Chat window!

1. Back to Basics Series

2. **Core Concepts**

3. Live Demo

4. Audience Q&A

Drawing Face Cards

Suppose that 4 out of 5 cards you draw from deck A are face cards.

Now suppose that 1 out of 5 cards you draw from deck B are face cards.

The drawn cards are put back in their respective decks. Supposing you want to draw a face card,

which deck do you think is more likely to give you a face card?

A **B**
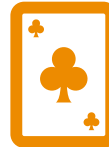
Individual Outcome Likelihood

% Likelihood

Baseline Probability | Increase from General Cause 1 | Decrease from General Cause 2 | Increase from General Cause 3

Predictive modeling is essentially the process of…

1 Testing whether those relationships are sufficiently systematic

2 Creating the best possible estimate of those relationships

The Three Major Steps of Using Predict

Loading Data
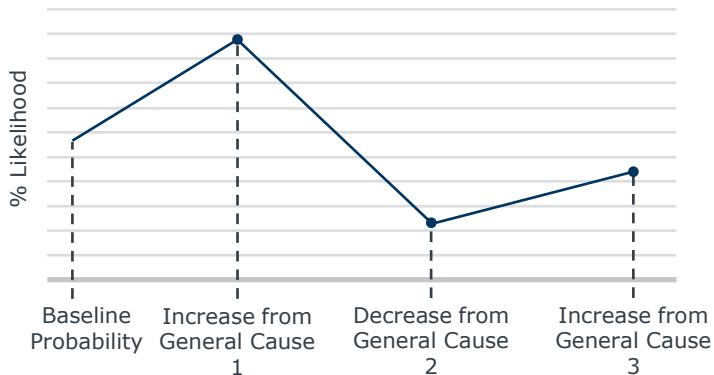- Understanding key data requirements for Predict
- Bring the data into Predict

Reviewing / Verifying that Data
- Ensuring key characteristics are present
- Discovering anything out of the ordinary prior to modeling

Building / Verifying the Model
- Constructing the initial model equation
- Reviewing key relationships, validating through discussion and visualization

1   Back to Basics Series

2   Core Concepts

3   **Live Demonstration**

4   Audience Q&A

Poll

Would you like to be registered for any upcoming sessions? (multi-select)

a) Predict Part 2: Definitions in Predict (Nov 15)

b) Navigating Help Resources (Dec 6)

Rapid Insight Office Hours
Sessions Occur About Every 3 Weeks

- Next session: Thursday, Oct 20, 1:45-2:30 pm Eastern Time

- Register for sessions <u>online</u> (linked in the Chat)

1   Back to Basics Series

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3   Live Demo

4   **Audience Q&A**

Q & A: Submit a Question Using the Q&A Button

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Additional Questions?

Email **RI-Support@eab.com** with technical questions and **RapidInsight@eab.com** for all other inquiries.

Quick Poll

How was today's session?

Please take a few minutes to complete the follow-up survey (linked in the Chat) to provide additional feedback!

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