



An Employee-Owned
Research Corporation

Impressions of Basil



by

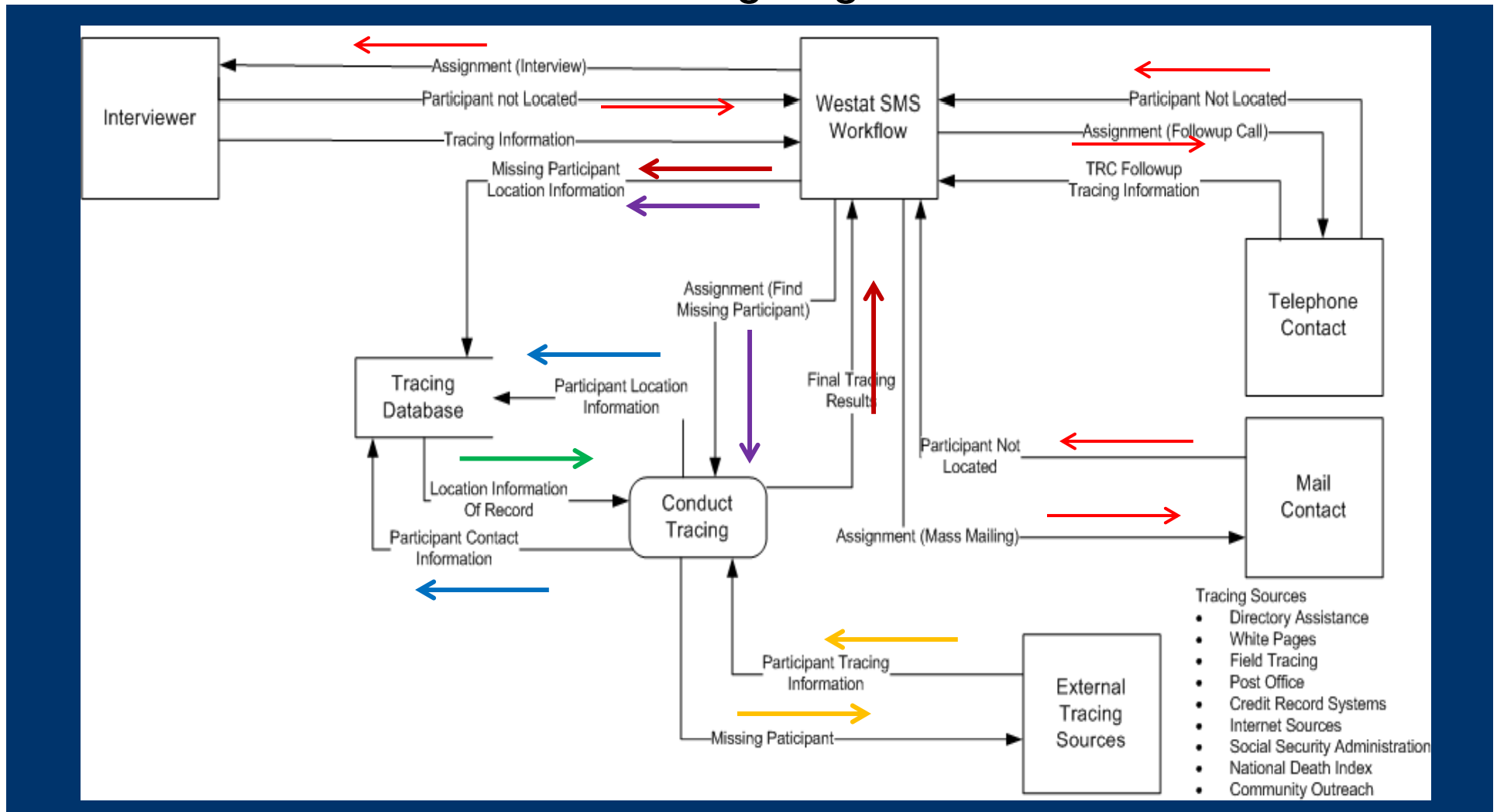
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Tracing Methods

- Locate a participant using their location information provided at Study consent
- Communicate with a participant's reference contact requesting updated participant location information
- Investigate external sources which might have updated participant information on their records

General Tracing Systems

Westat Tracing Logical Flow



Functional Tracing Requirements and the Blaise Components Used to Implement the Requirement

Functional Requirement

Controlling system

Assign a tracer to a missing participant

Add a tracer

Delete a tracer

Add a participant to the tracing system

Add a contact for the participant

Participant Tracing Information Sheet

Contact Tracing Information Sheet

External Source Work Sheet

Radio buttons, check boxes, and buttons

Blaise Components

Manipula

Manipula and DEP

Manipula and DEP

Manipula and DEP

Manipula and Datalink

Basil application and Datalink

Basil application and Datalink

Basil application and Datalink

Basil application and Datalink

Basil input controls which trigger execution of a Manipulus procedure

Lessons Learned

- It is important to create Auxfields for the common formatting of Basil controls.
- Storing data in different Basil instruments allows modularizing code for easy maintenance and testing.
- Use Blaise databases instead of an SQL database during the instrument development phase.
- Build the database load utilities at the same time as you design and develop the Basil instrument.

In Summary

Our impressions of using Basil to build the Westat Participant Tracing System prototype are overall, very good. Basil features free form data entry and the ability to freely move from one module to another. Formatting a Basil instrument requires a little acclimation, but the ability to do your own formatting results in a rich and clean looking user interface.

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Questions?