Coaching and Authoring

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Rashi
* Interactive generic framework for presenting case-based problems
* Quantitative and qualitative data in text and multimedia formats
* “Coach” for organization and analysis

Students use Rashi to accomplish the following tasks:
* Develop hypotheses and formulate questions
* Make and record observations and measurements
* Collect and organize data in an “Inquiry Notebook”
* Distinguish observations from inferences
* Create evidential relationships between hypothesis and data
* Generate a summary of conclusions and arguments

Authoring Program

* Instructor (author) creates or edits cases in FileMaker.
* Author enters data and relationships:
  Case statement: “Julie woke at 5 am feeling cold and...”
  Hypotheses: “has a fever” “has diabetes” “has AIDS”
  Inferential relationships: “high FSH supports menopause”
  Specific case values: Blood pressure is 145/87 mmHg

* Data include default values for “normal” adult, female, etc.
* Tests and values added to data base are available for other cases.