


5/4/2001 **B1** Develop
Statistical Literacy *Augsburg Goal* Textbook

**To Expand
Statistical Education
to include
“Statistical Literacy”**

5/4/2001 **B2** Develop
Statistical Literacy **Author of
“The Art of Reasoning”** Textbook

Dr. David Kelley
*“There are few tasks
in education today
as urgent as
improving the quality
of statistical literacy.”*



Featured in an ABC
John Stossel video

5/4/2001 **B3** Develop
Statistical Literacy **Develop Textbook for
Statistical Literacy** Textbook

Incorporate feedback on ...

- **TOPICS** from advisors
- **USABILITY** from teachers
- **USEFULNESS** from students

Include examples of real data that

- **support arguments for observational causality**
- **involve current social and political disputes.**

5/4/2001 **B4** Develop
Statistical Literacy **Keck Teaching Fellows** Textbook

OBSERVE: Attend class; study goals, text, assignments, tests and teaching techniques.

TEACH: Select materials, topics, data sets, assignments and tests; critique text and results.

REFLECT: Present a paper at an Augsburg Summer Conference on Statistical Literacy.

5/4/2001 **B5** Develop
Statistical Literacy **Keck Statistical Literacy
Summer Conferences** Textbook

WORKSHOPS: Teachers present techniques for teaching statistical literacy

REFLECTIONS: Teachers evaluate course goals, topics, assignments, tests and text.

ASSESSMENT: External reviewer reviews evaluations; reviews project goals and progress toward these goals.

Two-day conference at Augsburg each summer.

5/4/2001 **B6** Develop
Statistical Literacy **Teachers and Advisors
[A Representative Team]** Textbook

Communications: David Lapakko
Religion: Bev Stratton
Physics/Statistics: Bill Jasperson
Library: Boyd Koehler
English/Journalism: Cass Dalglish
Statistics: Julie Naylor
Sociology/GIS: Michael O’Neal
Political Science: William Miller