

Quantitative Reasoning and Experiential Psychology: A Curriculum Module Example

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Psychology of Personal Effectiveness

- *This course is an applied psychology course which emphasizes the understanding of the principles of effective human behavior and their application to the areas of personal awareness, interpersonal relations, communication, and work/career development.*

Math and Non-math Connection

- *Module Covers:*
 - *Mathematical concepts necessary for students' understanding for individual assessment and impact*
 - *Absolute Risk and Relative risk*
 - *Pearson Product Moment Correlation and Association*
 - *Provides a concrete link between thought and physical state*
 - *Not a clear connection for students*
- ❖ *Prior to this module students' have acquired knowledge in a previous module in psychological and biological theory of the stress process.*

Brief Description of a Project

- *Description:*
 - *Create and evaluate curriculum modules that support students' application of quantitative methods in their daily life decision making in the area of mental and physical well-being.*
- *Implementation Date:*
 - *Spring 2007*

Learning Outcome

- *Students will learn the definitions and formulas of absolute and relative risk, as well as the relevance of such data to their own health status by the time they complete this module.*