This textbook describes statistical data through histograms and explains how variations may occur under different conditions. It provides practical and stimulating examples to demonstrate the usefulness of modern statistics in many disciplines. (retrieved from Amazon Thu, 12 Mar 2015 18:25:20 -0400). (see all 2 descriptions).

Introductory Statistics: A Problem Solving Approach, 2nd Edition. Stephen Kokoska’s Introductory Statistics: A Problem-Solving Approach demonstrated that when presented in a precise step-by-step manner, with an understanding of what makes the material difficult, statistics can be made accessible, meaningful, and useful, even to the most skeptical students. In this thoroughly updated new edition, Kokoska again combines a traditional, classic approach to teaching statistics with contemporary examples and pedagogical features, blending solid mathematics with lucid, often humorous writing and a di Structural equation modeling (SEM) and meta-analysis are two powerful statistical methods in the educational, social, behavioral, and medical sciences. They are often treated as two unrelated topics in the literature. This book presents a unified framework on analyzing meta-analytic data within the SEM framework, and illustrates how to conduct meta-analysis using the metaSEM package in the R statistical environment. Meta-Analysis: A Structural Equation Modeling Approach begins by introducing the importance of SEM and meta-analysis in answering research questions. Key ideas in meta-analysis and