To answer the research questions the model went through the process of validation. Expert and content validity of the model were proved. For the process of standardization, data gathered from 5-likert scale questionnaires was given to Amos 18 and SPSS 22. The result from the SEM showed that the goodness of fit for the proposed model was very high. Furthermore, all items showed very high loadings on their latent factors. And the model was confirmed satisfactorily and none of the items was removed. Structural equation modeling with amos Byrne, Barbara M. Bookpoint 9780805863734 : Basic Concepts Applications and Programming Second Edition. All applications based on the Amos graphical mode interface accompanied by more "how to" coverage of graphical techniques unique to Amos. More explanation of key procedures and analyses that address questions posed by readers All application data files are available at www.routledge.com/9781138797031. Structural equation modeling is a general and flexible multivariate statistical model well suited to tests of the theoretical models typical of social and personality psychology. This volume offers a nontechnical presentation of structural equation modeling with an emphasis on applications in these fields. Structural Equation Modeling Using AMOS. 1.3 Documentation. The AMOS manual is the AMOS 16.0 User's Guide by James Arbuckle and can be found online. It contains over twenty examples that map to models typically fitted by many investigators. Barbara Byrne has also written a book on using AMOS. The title is Structural Equation Modeling with AMOS: Basic Concepts, Applications, and Programming. The book is published by Lawrence Erlbaum Associates, Inc. Lawrence Erlbaum Associates, Inc. also publishes the journal Structural Equation Modeling on a quarterly basis. The journal contains software reviews, empirical articles, and theoretical pieces, as well as a teacherâ€™s section and book reviews. There is a newer edition of this item: Structural Equation Modeling With AMOS: Basic Concepts, Applications, and Programming, Third Edition (Multivariate Applications Series) $55.83 (26) In Stock. Read more Read less. click to open popover. "This second edition [s] a must have for clearly understandable input and examples on applying structural equation modeling with AMOS. Barbara Byrne has most certainly written another best seller." - Lisa Harlow, University of Rhode Island, USA. "Dr. Byrne's first edition &E was a model of clarity, written specifically for beginners. This new edition continues her tradition of excellence." - Roger E. Millsap, Arizona State University, USA.