

AP Psychology – MIDTERM EXAM

- 1) Which brain structure receives information from all the senses except smell?
 - a. Hippocampus
 - b. Amygdala
 - c. Pons
 - d. Thalamus
 - e. Medulla

- 2) When a person's test performance can be compared with that of a representative and pretested sample of people, the test is said to be _____.
 - a. Reliable.
 - b. Standardized.
 - c. Valid
 - d. Normally distributed
 - e. Internally consistent

- 3) After learning to fear a white rat, Little Albert also responded with fear to the sight of a rabbit. This best illustrates the process of _____.
 - a. Secondary reinforcement
 - b. Generalization
 - c. Latent learning
 - d. Shaping
 - e. Spontaneous Recovery

- 4) Split-brain patients have had their _____ surgically cut.
 - a. Hippocampus
 - b. Limbic system
 - c. Corpus callosum
 - d. Sensory cortex
 - e. Reticular formation

- 5) Which type of reinforcement schedule generates the highest rates of responding?
 - a. Fixed schedule
 - b. Variable schedule
 - c. Continuous schedule
 - d. Delayed schedule
 - e. Secondary schedule

- 6) The process of reinforcing successively closer attempts to a desired behavior is called _____.
 - a. Generalization.
 - b. Intermittent reinforcement.
 - c. Shaping
 - d. Secondary reinforcement
 - e. Modeling

- 7) The explanatory power of a scientific theory is most closely linked to its capacity to generate testable _____.
 - a. Assumptions
 - b. Correlations
 - c. Predictions
 - d. Variables
 - e. Placebos

- 8) The discomfort and distress that follow the discontinued use of certain drugs is called _____.
 - a. Intolerance
 - b. Narcolepsy
 - c. Withdrawal
 - d. REM rebound
 - e. Dissociation

2008 Ap Psychology Released Exam Answers

Laura Lincoln Maitland



2008 Ap Psychology Released Exam Answers:

5 Steps to a 5 AP Psychology, 2008-2009 Edition Laura Lincoln Maitland, 2008-01-04 A PERFECT PLAN FOR THE PERFECT SCORE We want you to succeed on your AP exam That s why we ve created this 5 step plan to help you study more effectively use your preparation time wisely and get your best score This easy to follow guide offers you a complete review of your AP course strategies to give you the edge on test day and plenty of practice with AP style test questions You ll sharpen your subject knowledge strengthen your thinking skills and build your test taking confidence with Full length practice exams modeled on the real test All the terms and concepts you need to know to get your best score Your choice of three customized study schedules so you can pick the one that meets your needs The 5 Step Plan helps you get the most out of your study time Step 1 Set Up Your Study Program Step 2 Determine Your Readiness Step 3 Develop the Strategies Step 4 Review the Knowledge Step 5 Build Your Confidence The Publishers Weekly ,2006 **Response to Intervention** Rachel Brown-Chidsey, Mark W. Steege, 2011-06-15 This bestselling work provides practitioners with a complete guide to implementing response to intervention RTI in schools The authors are leading experts who explain the main components of RTI high quality instruction frequent assessment and data based decision making and show how to use it to foster positive academic and behavioral outcomes for all students Implementation procedures are described in step by step detail In a large size format to facilitate photocopying the book includes reproducible planning and implementation worksheets The companion website features an accompanying PowerPoint presentation for use in RTI training New to this Edition Includes extensive new research that reflects the increasing adoption of RTI nationwide Expanded to include behavioral interventions Chapter on effective instructional practices for general education Chapter on implementation at the whole school and district levels Chapter featuring multiple intervention case studies See also *Assessment for Intervention Second Edition* which details a wide range of assessment procedures ideal for implementation in an RTI framework This book is in *The Guilford Practical Intervention in the Schools Series* edited by Sandra M Chafouleas The Oxford Handbook of Personnel Assessment and Selection Neal Schmitt, 2012-03-29 This handbook distills the science and practice of employee selection Bringing together over 40 chapters this volume includes essential information about the validation process individual difference constructs and measures and performance outcomes and measures Psychological Responses to Violations of Expectations: Perspectives and Answers from Diverse Fields of Psychology Mario Gollwitzer, Anna Thorwart, Karin Meissner, 2018-03-19 From Pavlov s dog expecting food when hearing a bell to stereotypes as expectations about other people s behaviour from Bandura s self efficacy as expectation for success and failure of one s own behaviour to the predictive brain concept in current perception theories expectations have been a central construct in different areas of psychological research In each of these areas specific concepts theoretical approaches and empirical methods have been developed to explain when and why expectations persist and when they do not Many theories assume that expectations are likely to change in the face of disconfirming

evidence However sometimes expectations persist even though they are empirically violated suggesting that they can be sticky under certain circumstances But what are these circumstances And what are the psychological mechanisms that can explain why and when expectations persist or change after being confronted with expectation violating evidence Each contribution of the current book offers insights into individuals reactions to violations of expectations They show that many pieces of the puzzle have been collected in the many sub disciplines of psychology and that putting them together in an integrative fashion stays a fascinating enterprise

Who's Who in Science and Engineering 2008-2009 Who's Who Marquis, Marquis Who's Who, 2007-12

Behavior-Based Assessment in Psychology Tuulia M. Ortner, Fons J. R. van de Vijver, 2015-07-06 An authoritative volume discussing the most influential state of the art behavior based alternatives to traditional self reports in psychological assessment Traditional self reports can be an insufficient source of information about personality attitudes affect and motivation What are the alternatives This first volume in the authoritative series Psychological Assessment Science and Practice discusses the most influential state of the art forms of assessment that can take us beyond self report Leading scholars from various countries describe the theoretical background and psychometric properties of alternatives to self report including behavior based assessment observational methods innovative computerized procedures indirect assessments projective techniques and narrative reports They also look at the validity and practical application of such forms of assessment in domains as diverse as health forensic clinical and consumer psychology

Graduate Study in Psychology, 2010 American Psychological Association, 2009 Provides information for more than 600 graduate departments programs and schools of psychology in the United States and Canada

Principles and Practice of Child and Adolescent Forensic Mental Health Elissa P. Benedek, Peter Ash, Charles L. Scott, 2009-10-20 When care of younger patients raises thorny legal questions you need answers you can trust that's why this book belongs on every clinician's reference shelf Principles and Practice of Child and Adolescent Forensic Mental Health is a timely and authoritative source that covers issues ranging from child custody to litigation concerns as it walks clinicians through the often confusing field of depositions and courtroom testimony The book expands on the 2002 volume Principles and Practice of Child and Adolescent Forensic Psychiatry winner of the 2003 Manfred S. Guttmacher Award to meet pressing twenty first century concerns from telepsychiatry to the Internet while continuing to cover basic issues such as forensic evaluation psychological screening and the interviewing of children for suspected sexual abuse that are important to both new and experienced practitioners Many of its chapters have been entirely rewritten by new authors to provide fresh insight into such topics as child custody juvenile law abuse neglect and permanent wardship cases transcultural transracial and gay lesbian parenting and adoption and the reliability and suggestibility of children's statements It also includes significant material not found in the previous volume Two chapters on special education offer an introduction to screening instruments and help practitioners determine a child's potential need for special education programs and services A chapter on cultural competence helps readers improve the

accuracy and responsiveness of forensic evaluations and minimize the chance of an unjust outcome resulting from misguided expert opinion The section on youth violence features three new chapters Taxonomy and Neurobiology of Aggression Prevention of School Violence and Juvenile Stalkers plus a newly written chapter on assessment of violence risk offering guidance on how to confront problems such as bullying and initiate effective family interventions A chapter on psychiatric malpractice and professional liability addresses these legal concerns with an eye toward cases involving minors A chapter on psychological autopsy covers evaluation of the circumstances surrounding pediatric suicides describing various types of equivocal deaths and discussing legal issues such as admissibility of the autopsy in court A newly written chapter on the Internet expands the previous book's focus on child pornography to help practitioners deal with issues ranging from online threats to emotional and legal consequences of interactions in cyberspace This is a valuable reference not only for practitioners in psychiatry and the mental health field but also for attorneys and judges It opens up a field that may be too often avoided and helps professionals make their way through legal thickets with confidence

Developing and Validating Test Items Thomas M. Haladyna, Michael C. Rodriguez, 2013-07-18 Since test items are the building blocks of any test learning how to develop and validate test items has always been critical to the teaching learning process As they grow in importance and use testing programs increasingly supplement the use of selected response multiple choice items with constructed response formats This trend is expected to continue As a result a new item writing book is needed one that provides comprehensive coverage of both types of items and of the validity theory underlying them This book is an outgrowth of the author's previous book *Developing and Validating Multiple Choice Test Items* 3e Haladyna 2004 That book achieved distinction as the leading source of guidance on creating and validating selected response test items Like its predecessor the content of this new book is based on both an extensive review of the literature and on its author's long experience in the testing field It is very timely in this era of burgeoning testing programs especially when these items are delivered in a computer based environment Key features include Comprehensive and Flexible No other book so thoroughly covers the field of test item development and its various applications Focus on Validity Validity the most important consideration in testing is stressed throughout and is based on the Standards for Educational and Psychological Testing currently under revision by AERA APA and NCME Illustrative Examples The book presents various selected and constructed response formats and uses many examples to illustrate correct and incorrect ways of writing items Strategies for training item writers and developing large numbers of items using algorithms and other item generating methods are also presented Based on Theory and Research A comprehensive review and synthesis of existing research runs throughout the book and complements the expertise of its authors

Fuel your quest for knowledge with Authored by is thought-provoking masterpiece, **2008 Ap Psychology Released Exam Answers** . This educational ebook, conveniently sized in PDF (*), is a gateway to personal growth and intellectual stimulation. Immerse yourself in the enriching content curated to cater to every eager mind. Download now and embark on a learning journey that promises to expand your horizons. .

<https://legacy.tortoisemedia.com/About/browse/default.aspx/award%20winning%20iphone%20latest.pdf>

Table of Contents 2008 Ap Psychology Released Exam Answers

1. Understanding the eBook 2008 Ap Psychology Released Exam Answers
 - The Rise of Digital Reading 2008 Ap Psychology Released Exam Answers
 - Advantages of eBooks Over Traditional Books
2. Identifying 2008 Ap Psychology Released Exam Answers
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an 2008 Ap Psychology Released Exam Answers
 - User-Friendly Interface
4. Exploring eBook Recommendations from 2008 Ap Psychology Released Exam Answers
 - Personalized Recommendations
 - 2008 Ap Psychology Released Exam Answers User Reviews and Ratings
 - 2008 Ap Psychology Released Exam Answers and Bestseller Lists
5. Accessing 2008 Ap Psychology Released Exam Answers Free and Paid eBooks
 - 2008 Ap Psychology Released Exam Answers Public Domain eBooks
 - 2008 Ap Psychology Released Exam Answers eBook Subscription Services
 - 2008 Ap Psychology Released Exam Answers Budget-Friendly Options

6. Navigating 2008 Ap Psychology Released Exam Answers eBook Formats
 - ePub, PDF, MOBI, and More
 - 2008 Ap Psychology Released Exam Answers Compatibility with Devices
 - 2008 Ap Psychology Released Exam Answers Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of 2008 Ap Psychology Released Exam Answers
 - Highlighting and Note-Taking 2008 Ap Psychology Released Exam Answers
 - Interactive Elements 2008 Ap Psychology Released Exam Answers
8. Staying Engaged with 2008 Ap Psychology Released Exam Answers
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers 2008 Ap Psychology Released Exam Answers
9. Balancing eBooks and Physical Books 2008 Ap Psychology Released Exam Answers
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection 2008 Ap Psychology Released Exam Answers
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine 2008 Ap Psychology Released Exam Answers
 - Setting Reading Goals 2008 Ap Psychology Released Exam Answers
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of 2008 Ap Psychology Released Exam Answers
 - Fact-Checking eBook Content of 2008 Ap Psychology Released Exam Answers
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements

- Interactive and Gamified eBooks

2008 Ap Psychology Released Exam Answers Introduction

In today's digital age, the availability of 2008 Ap Psychology Released Exam Answers books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of 2008 Ap Psychology Released Exam Answers books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of 2008 Ap Psychology Released Exam Answers books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing 2008 Ap Psychology Released Exam Answers versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, 2008 Ap Psychology Released Exam Answers books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether you're a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing 2008 Ap Psychology Released Exam Answers books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for 2008 Ap Psychology Released Exam Answers books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and

researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, 2008 Ap Psychology Released Exam Answers books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of 2008 Ap Psychology Released Exam Answers books and manuals for download and embark on your journey of knowledge?

FAQs About 2008 Ap Psychology Released Exam Answers Books

1. Where can I buy 2008 Ap Psychology Released Exam Answers books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
3. How do I choose a 2008 Ap Psychology Released Exam Answers book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
4. How do I take care of 2008 Ap Psychology Released Exam Answers books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.

7. What are 2008 Ap Psychology Released Exam Answers audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
10. Can I read 2008 Ap Psychology Released Exam Answers books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find 2008 Ap Psychology Released Exam Answers :

[award winning iphone latest](#)

[2025 edition spotify top charts](#)

ai tools 2026 guide

[ideas nba highlights](#)

for beginners netflix top shows

[black friday sale 2025 edition](#)

reader's choice nba highlights

~~nba highlights ideas~~

nfl schedule manual

nfl schedule 2025 edition

[ultimate guide nba highlights](#)

ideas nfl schedule

viral tiktok challenge ebook

[tips nba highlights](#)

~~tips nfl schedule~~

2008 Ap Psychology Released Exam Answers :

Hilton 9E Global Edition Solutions Manual Chapter10 | PDF Hilton 9E Global Edition Solutions Manual Chapter10 - Free download as PDF File ... McGraw-Hill/Irwin Managerial Accounting, 9/e Global Edition. SOLUTIONS TO ... Hilton 9E Global Edition Solutions Manual Chapter03 | PDF CHAPTER 3. Product Costing and Cost Accumulation in a. Batch Production Environment ANSWERS TO REVIEW QUESTIONS 3-1. (a) Use in financial accounting: In ... Hilton 9E Global Edition Solutions Manual Chapter01 CHAPTER 1 The Changing Role of Managerial Accounting in a Global Business Environment ANSWERS TO REVIEW QUESTIONS 1-1T... 8.Hilton 9E Global Edition Solutions Manual Chapter07 ... Cost-volume-profit analysis shows the effect on profit of changes in expenses, sales prices, and sales mix. A change in the hotel's room rate (price) will ... Managerial Accounting Solution Manual Author: David Platt, Ronald Hilton. 766 solutions available. Textbook Solutions for Managerial Accounting. by. 9th Edition. Author: Ronald W. Hilton, Ronald ... Solutions Manual for Managerial Accounting: Creating ... Oct 18, 2023 — Solutions Manual for Managerial Accounting: Creating Value in a Dynamic Business Environment, 13th Edition by Hilton | Verified Chapter's 1 - 17 ... Managerial Accounting Creating Value in a Dynamic ... Apr 14, 2019 — Managerial Accounting Creating Value in a Dynamic Business Environment Global 10th Edition Hilton Solutions Manu Full Download: ... 369916022 managerial accounting 10th edition hilton ... 369916022 managerial accounting 10th edition hilton solution manual doc ; Chapter 02 - Basic Cost Management Concepts ; BASIC COST MANAGEMENT CONCEPTS ; Learning O ... 8.Hilton 9E Global Edition Solutions Manual Chapter07 ... 7-18 Cost-volume-profit analysis shows the effect on profit of changes in expenses, sales prices, and sales mix. A change in the hotel's room rate (price) will ... Epub free Managerial accounting hilton 9th edition solutions ... Jul 6, 2023 — International Edition Management Accounting Ebook: Managerial Accounting - Global Edition Accounting for Decision Making and Control ... Colonial... by Abowd, Colonial Jerusalem Thomas Philip Colonial Jerusalem: The Spatial Construction of Identity and Difference in a City of Myth, 1948-2012 (Contemporary Issues in the Middle East) · Book overview. Colonial Jerusalem Construction Difference Contemporary ... Page 1. Colonial Jerusalem Construction Difference Contemporary. Pdf. INTRODUCTION Colonial Jerusalem Construction Difference. Contemporary Pdf Full PDF. Colonial Jerusalem: The Spatial Construction of Identity ... Colonial Jerusalem: The Spatial Construction of Identity and Difference in a City of Myth, 1948-2012 (Contemporary Issues in the Middle East) - Kindle ... Colonial jerusalem construction difference contemporary (2023) Textual (Re)construction Colonial Jerusalem Detail in Contemporary Concrete. Architecture Scale in Contemporary Sculpture Contemporary Problems of ... Colonial Jerusalem: The Spatial Construction of Identity ... Mar 17, 2015 — This book explores a vibrant urban center, which is Jerusalem, at the core of the decades-long Palestinian-Israeli conflict. Colonial Jerusalem: The Spatial Construction of Identity ... Colonial Jerusalem: The Spatial Construction of Identity and Difference in a City of Myth, 1948-2012 (Contemporary Issues in the Middle East) by Abowd, ... Colonial Jerusalem: The Spatial Construction of Identity and ... by K Strohm · 2016 — Thomas

Abowd's Colonial Jerusalem is a rich and engaging ethnographic exploration of Jerusalem, its world of separation, of the homes, lives, ... Colonial Jerusalem: A Book Review Apr 5, 2023 — This ethnographic study by anthropologist Thomas Abowd examines the spatial construction of identity and difference in contemporary Jerusalem. COLONIAL JERUSALEM: THE SPATIAL CONSTRUCTION ... COLONIAL JERUSALEM: THE SPATIAL CONSTRUCTION OF IDENTITY AND DIFFERENCE IN A CITY OF MYTH, 1948-2012 (CONTEMPORARY ISSUES IN THE MIDDLE EAST) By Colonial ... Fats That Heal, Fats That Kill: The Complete ... Books on diet only scratch the surface compared to Udo's Fats that Heal Fats that Kill. ... fats: hydrologized fat contained in shortning. By the end of this book ... Udo Erasmus - Fats That Heal, Fats That Kill Books on diet only scratch the surface compared to Udo's Fats that Heal Fats that Kill. ... fats: hydrologized fat contained in shortning. By the end of this book ... Fats That Heal, Fats That Kill: The Complete Guide to ... If vinegars are made faster than burned, enzymes hook them end to end to make excess cholesterol and SFAs. EXCESS VINEGARS MORE TOXIC THAN DIETARY FATS. Fat ... Fats that Heal, Fats that Kill: The Complete Guide to Fats, Oils Contents ; Hidden Junk Fats and Fat Substitutes. 249 ; New Research New Fats Fat Finding Missions Breakthroughs Applications. 251 ; Virgin Olive Oils Unrefined ... Fats That Heal Fats That Kill - Berkeley Fats That Heal Fats That Kill. Fats That Heal Fats That Kill. Product Image. Product Description. Erasmus. Growing Standard: Lhasa Karnak. In stock! Usually ... The Complete Guide to Fats, Oils, Cholesterol and Human ... FATS THAT HEAL, FATS THAT KILL : The Complete Guide to Fats, Oils, Cholesterol and Human Health. Vancouver: Alive Books, 1993. FATS That HEAL, FATS That KILL This classic reference offered ground-breaking insight into the role of fats and our health. More health problems come from damaged oils than any other part ... Fats that Kill, Fats that Heal by Udo Erasmus Fats That Kill, Fats That Heal is one of the few books for the lay public on ... fat butter from raw milk as Dr. Price did. Hemp oil itself has to go through ...