

achievement test in psychology

Achievement Tests in Psychology: Unlocking Potential and Shaping the Future of the Field

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Published by: PsychCentral Publications – A leading publisher of evidence-based information on mental health and psychology, renowned for its commitment to accuracy and accessibility.

Edited by: Dr. Michael Jones, PhD – A seasoned editor with over 20 years of experience in academic publishing, specializing in psychological assessment and measurement.

Introduction: Achievement tests in psychology are standardized instruments designed to measure an individual's knowledge and skills in a specific area. Unlike aptitude tests, which predict future performance, achievement tests assess what an individual has already learned. These tests play a vital role in various psychological disciplines, from educational psychology to clinical settings, and their implications for the industry are profound and far-reaching. This article will delve into the multifaceted world of achievement tests in psychology, exploring their applications, limitations, and future directions.

H1: Types of Achievement Tests in Psychology:

The field encompasses a vast array of achievement tests, each tailored to a specific domain. Some common examples include:

Academic Achievement Tests: These measure proficiency in subjects like reading, mathematics, science, and writing. Standardized tests like the SAT and ACT are prime examples, widely used for college admissions. In a clinical setting, these tests can help identify learning disabilities or gauge academic progress following interventions.

Occupational Achievement Tests: These assess skills and knowledge relevant to specific professions. For example, a licensing exam for psychologists is an achievement test, evaluating the candidate's mastery of psychological principles and practices. Similar tests exist for numerous other occupations.

Clinical Achievement Tests: These focus on specific cognitive abilities or psychological constructs. Tests of memory, attention, or executive function fall under this category and are frequently used in neuropsychological assessments to diagnose cognitive impairment.

H2: Applications of Achievement Tests in Psychology:

The applications of achievement tests in psychology are diverse and impactful:

Educational Settings: Identifying students with learning disabilities, monitoring academic progress, evaluating the effectiveness of educational interventions, and making decisions about grade placement.

Clinical Settings: Diagnosing cognitive impairments, assessing the severity of brain injuries, tracking the progress of rehabilitation programs, and informing treatment plans for various psychological disorders.

Occupational Settings: Selecting job candidates, evaluating employee performance, identifying training needs, and assessing professional competency.

Research Settings: Investigating the effectiveness of educational programs, examining the relationship between achievement and other variables (e.g., motivation, self-esteem), and evaluating the impact of interventions.

H3: Limitations of Achievement Tests in Psychology:

While immensely valuable, achievement tests in psychology have limitations:

Cultural Bias: Tests may not accurately reflect the knowledge and skills of individuals from diverse cultural backgrounds, potentially leading to biased results.

Test Anxiety: High levels of anxiety can negatively impact test performance, leading to an underestimation of an individual's true abilities.

Test-Taking Skills: Proficiency in test-taking strategies can influence scores, irrespective of actual knowledge or skills.

Limited Scope: Achievement tests typically focus on specific domains and may not provide a comprehensive picture of an individual's abilities.

H4: Ethical Considerations in the Use of Achievement Tests:

Ethical considerations are paramount when using achievement tests. Psychologists must ensure:

Informed Consent: Individuals being tested must understand the purpose, procedures, and implications of the assessment.

Confidentiality: Test results must be kept confidential and shared only with authorized individuals.

Cultural Sensitivity: Tests should be selected and administered in a culturally sensitive manner to minimize bias.

Appropriate Interpretation: Test results should be interpreted cautiously, considering the limitations of the test and the individual's context.

H5: The Future of Achievement Tests in Psychology:

The field of achievement testing is constantly evolving. Future trends include:

Computer-Adaptive Testing: Tests that adapt to the individual's responses, providing a more efficient and precise assessment.

Performance-Based Assessments: Shifting from solely multiple-choice formats to include more authentic tasks that better reflect real-world skills.

Integration of Technology: Utilizing technology to enhance accessibility, scoring, and data analysis.

Increased Emphasis on Validity and Fairness: Continued efforts to develop and validate tests that are fair and unbiased across diverse populations.

Conclusion:

Achievement tests in psychology are indispensable tools for understanding human capabilities and facilitating effective interventions in diverse settings. While limitations exist, ongoing research and methodological advancements are continuously improving their validity, reliability, and fairness. By understanding both the strengths and weaknesses of achievement tests, psychologists can harness their power responsibly and ethically to unlock human potential and shape a more equitable and effective future for the field.

FAQs:

1. What is the difference between an achievement test and an aptitude test? Achievement tests measure acquired knowledge and skills, while aptitude tests predict future performance.
1. How are achievement tests scored? Scoring methods vary depending on the test, but generally involve comparing an individual's performance to a norm group.
1. Are achievement tests reliable and valid? The reliability and validity of achievement tests vary depending on the test itself and how it's administered. Well-designed tests demonstrate high reliability and validity.
1. How can cultural bias in achievement tests be addressed? This requires careful test development, using culturally diverse samples in standardization, and considering cultural factors during interpretation.
1. What are the ethical implications of using achievement tests in educational settings? Ethical considerations include ensuring fairness, protecting student privacy, and using results appropriately for educational decision-making.

1. How are achievement tests used in clinical settings? They help in diagnosing cognitive disorders, assessing the severity of brain injuries, and monitoring the progress of therapeutic interventions.

1. What role do achievement tests play in career counseling? They help identify strengths and weaknesses, guiding individuals towards suitable career paths.

1. What is computer-adaptive testing (CAT)? CAT adjusts the difficulty of questions based on the test-taker's responses, leading to more efficient and precise assessments.

1. How can achievement test results be used to improve educational outcomes? By identifying learning gaps and tailoring instruction to individual student needs, achievement tests can help improve learning outcomes.

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achievement test in psychology: *Achievement Testing* Isaac I. Bejar, 1983-09 A book which summarizes many of the recent advances in the theory and practice of achievement testing, in the light of technological developments, and developments in psychometric and psychological theory. It provides an introduction to the two major psychometric models, item response theory and generalizability theory, and assesses their strengths for different applications. The book closes with some speculations about the future of achievement tests for the assessment of individuals, as well as monitoring of educational progress. '...the book contains valuable information for both beginners and for advanced workers who want an overview of recent work in achievement testing.' -- The Journal of the American Statistical Association

achievement test in psychology: *The Achievement Test Desk Reference* Dawn P. Flanagan, 2006-06-30 The Second Edition of this critically acclaimed reference features the most up-to-date versions of assessment instruments to measure individual achievement and learning disabilities. The authors' pragmatic approach offers practitioners an innovative, systematic assessment framework that applies Cattell-Horn-Carroll (CHC) cognitive theory and blends cognitive testing and Response-to-Intervention (RTI) methods into one seamless process for diagnosing learning disabilities. Replete with case studies, checklists, and worksheets, this reference assists practitioners in choosing appropriate tests, organizing comprehensive assessments, and interpreting results using a cross-battery approach. This reference concludes with fifteen appendices providing practitioners with a host of useful information and tools, including reproducible worksheets, conversion tables, and learning disability resources. Grounded in CHC theory and a cross-battery approach to assessment, this is an essential resource for school psychologists and other practitioners who need to assess learning disabilities.

achievement test in psychology: Achievement Testing in U.S. Elementary and Secondary Schools Joan Maureen Baker, 2006 The concept and results of achievement testing are the subject of serious conversation for many Americans - from educators to legislators. However, few teachers and parents view such testing as an integral part of teaching and learning. Testing standards of key education organizations and opinions of concerned citizens may be fleeting guides. The history of testing, the process for developing a formal test, testing abuse, misuse, and limitations are not widely known or understood even though we realize that testing is critical and here to stay. *Achievement Testing* explains the complicated concepts in a clear and user-friendly way to beginning teachers and students, as well as to experienced teachers who are looking for guidance in the ever-changing educational landscape.

achievement test in psychology: Essentials of WJ IV Tests of Achievement Nancy Mather, Barbara J. Wendling, 2015-01-07 Essentials of WJ IV® Tests of Achievement Assessment provides practical, step-by-step guidelines to administering, scoring, and interpreting the achievement portion of the WJ IV®. This easy-to-use reference goes beyond the information found in the WJ IV® test manuals. It offers full explanations of the tests and clusters on the WJ IV® ACH and explains the meaning of all scores and interpretive features. In addition, the authors offer valuable advice on clinical applications and illuminating case studies. Features include: Clear instructions on how the WJ IV® ACH and the WJ IV® Tests of Oral Language can be used together to increase diagnostic utility. Expert assessment of the tests' relative strengths and weaknesses. Each concise chapter features numerous callout boxes highlighting key concepts, bulleted points, and extensive illustrative material, as well as test questions that help you gauge and reinforce your grasp of the information covered.

achievement test in psychology: Practitioner's Guide to Assessing Intelligence and Achievement Jack A. Naglieri, Sam Goldstein, 2009-07-23 A complete guide to key intelligence and achievement tests and their effective use The tools used in the assessment process have changed dramatically in recent years. School and clinical psychologists need a comprehensive yet focused resource to which they can turn to learn the basics of key intelligence and achievement tests and how to use them in their assessments of children and adults. With its practical and straightforward presentation, Practitioner's Guide to Assessing Intelligence and Achievement provides that resource. Coedited by two well-known and respected scholars and researchers, Jack Naglieri and Sam Goldstein, the content in this timely book combines traditional and new conceptualizations of intelligence as well as ways to measure achievement. Truly readable and user-friendly, this book provides professionals with a single source from which to examine ability and achievement tests along the same general criteria. Each chapter is written by a leading scholar and test developer and is consistently structured for easy comparison of each test that is examined. Coverage includes: The theory underlying each test Description of each test Tips for administering and scoring each test Standardization, norms, and reliability of each scale Practical guidance for the use of each test Correspondence of each test to IDEA A practical tool designed to aid clinical psychologists in understanding the strengths and weaknesses of the various tests presented, Practitioner's Guide to Assessing Intelligence and Achievement provides students and practitioners with the information they need for their practice and testing efforts to be consistent with recent updates in the field and how those assessment instruments relate to changes in the laws that influence test use.

achievement test in psychology: Handbook of Psychological Testing Paul Kline, 2013-11-12 Since publication in its first edition the Handbook of Psychological Testing has become the standard text for organisational and educational psychologists. It offers the only comprehensive, modern and clear account of the whole of the field of psychometrics. It covers psychometric theory, the different kinds of psychological test, applied psychological testing, and the evaluation of the best published psychological tests. It is outstanding for its detailed and complete coverage of the field, its clarity (even for the non-mathematical) and its emphasis on the practical application of psychometric theory in psychology and education, as well as in vocational, occupational and clinical fields. For this second edition the Handbook has been extensively revised and updated to include the latest research and thinking in the field. Unlike other work in this area, it challenges the scientific rigour of conventional psychometrics and identifies groundbreaking new ways forward.

achievement test in psychology: Psychological Testing in the Service of Disability Determination Institute of Medicine, Board on the Health of Select Populations, Committee on Psychological Testing, Including Validity Testing, for Social Security Administration Disability Determinations, 2015-06-29 The United States Social Security Administration (SSA) administers two disability programs: Social Security Disability Insurance (SSDI), for disabled individuals, and their dependent family members, who have worked and contributed to the Social Security trust funds, and Supplemental Security Income (SSSI), which is a means-tested program based on income and

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achievement test in psychology: *Encyclopedia of Child Behavior and Development* Sam Goldstein, Jack A. Naglieri, 2010-11-23 This reference work breaks new ground as an electronic resource. Utterly comprehensive, it serves as a repository of knowledge in the field as well as a frequently updated conduit of new material long before it finds its way into standard textbooks.

achievement test in psychology: Educational and Psychological Testing Martin Holeman, Richard Docter, 1972-03-15 Educational and psychological tests are often used in ways which touch most intimately the lives of people. For example, tests may influence who gets a job or who is selected to attend a college or graduate school. But not everyone has agreed that tests are a good thing. Over the past twenty years a wave of complaints has led to congressional hearings, court cases, and formal grievances before state and federal commissions. Holmen and Docter have analyzed these complaints and criticisms not only by considering the tests themselves but through examining the ways tests are used as elements in assessment systems. The applications of tests in clinical and counseling work, in educational achievement testing, and in personnel selection is discussed and evaluated. While the least amount of testing is in the personnel selections area, this is where the most complaints are found. Educational achievement testing has by far the largest testing programs and a wide range of criticisms has been voiced concerning this kind of assessment. Testing in connection with clinical and counseling work has generated the least public concern. An extensive analysis is given of the organizations which comprise the testing industry, including the various developers and publishers of tests and also test scoring organizations. The users of tests are considered from the standpoint of their professional training and also in terms of how their organizations influence technical standards of test development.

achievement test in psychology: The Myth of Achievement Tests James J. Heckman, John Eric Humphries, Tim Kautz, 2014-01-14 Achievement tests play an important role in modern societies. They are used to evaluate schools, to assign students to tracks within schools, and to identify weaknesses in student knowledge. The GED is an achievement test used to grant the status of high school graduate to anyone who passes it. GED recipients currently account for 12 percent of all high school credentials issued each year in the United States. But do achievement tests predict success in life? The Myth of Achievement Tests shows that achievement tests like the GED fail to measure important life skills. James J. Heckman, John Eric Humphries, Tim Kautz, and a group of scholars offer an in-depth exploration of how the GED came to be used throughout the United States and why our reliance on it is dangerous. Drawing on decades of research, the authors show that, while GED recipients score as well on achievement tests as high school graduates who do not enroll in college, high school graduates vastly outperform GED recipients in terms of their earnings, employment opportunities, educational attainment, and health. The authors show that the differences in success between GED recipients and high school graduates are driven by character skills. Achievement tests like the GED do not adequately capture character skills like conscientiousness, perseverance, sociability, and curiosity. These skills are important in predicting a variety of life outcomes. They can be measured, and they can be taught. Using the GED as a case study, the authors explore what

achievement tests miss and show the dangers of an educational system based on them. They call for a return to an emphasis on character in our schools, our systems of accountability, and our national dialogue. Contributors Eric Grodsky, University of Wisconsin-Madison Andrew Halpern-Manners, Indiana University Bloomington Paul A. LaFontaine, Federal Communications Commission Janice H. Laurence, Temple University Lois M. Quinn, University of Wisconsin-Milwaukee Pedro L. Rodríguez, Institute of Advanced Studies in Administration John Robert Warren, University of Minnesota, Twin Cities

achievement test in psychology: *Handbook of Accessible Achievement Tests for All Students* Stephen N. Elliott, Ryan J. Kettler, Peter A. Beddow, Alexander Kurz, 2011-04-28 The Handbook of Accessible Achievement Tests for All Students: Bridging the Gaps Between Research, Practice, and Policy presents a wealth of evidence-based solutions designed to move the assessment field beyond “universal” standards and policies toward practices that enhance learning and testing outcomes. Drawing on an extensive research and theoretical base as well as emerging areas of interest, the volume focuses on major policy concerns, instructional considerations, and test design issues, including: The IEP team’s role in sound assessment. The relationships among opportunity to learn, assessment, and learning outcomes. Innovations in computerized testing and the “6D” framework for standard setting. Legal issues in the assessment of special populations. Guidelines for linguistically accessible assessments. Evidence-based methods for making item modifications that increase the validity of inferences from test scores. Strategies for writing clearer test items. Methods for including student input in assessment design. Suggestions for better measurement and tests that are more inclusive. This Handbook is an essential reference for researchers, practitioners, and graduate students in education and allied disciplines, including child and school psychology, social work, special education, learning and measurement, and education policy.

achievement test in psychology: Woodcock-Johnson IV Nancy Mather, Lynne E. Jaffe, 2016-01-26 Includes online access to new, customizable WJ IV score tables, graphs, and forms for clinicians Woodcock-Johnson IV: Reports, Recommendations, and Strategies offers psychologists, clinicians, and educators an essential resource for preparing and writing psychological and educational reports after administering the Woodcock-Johnson IV. Written by Drs. Nancy Mather and Lynne E. Jaffe, this text enhances comprehension and use of this instrument and its many interpretive features. This book offers helpful information for understanding and using the WJ IV scores, provides tips to facilitate interpretation of test results, and includes sample diagnostic reports of students with various educational needs from kindergarten to the postsecondary level. The book also provides a wide variety of recommendations for cognitive abilities; oral language; and the achievement areas of reading, written language, and mathematics. It also provides guidelines for evaluators and recommendations focused on special populations, such as sensory impairments, autism, English Language Learners, and gifted and twice exceptional students, as well as recommendations for the use of assistive technology. The final section provides descriptions of the academic and behavioral strategies mentioned in the reports and recommendations. The unique access code included with each book allows access to downloadable, easy-to-customize score tables, graphs, and forms. This essential guide Facilitates the use and interpretation of the WJ IV Tests of Cognitive Abilities, Tests of Oral Language, and Tests of Achievement Explains scores and various interpretive features Offers a variety of types of diagnostic reports Provides a wide variety of educational recommendations and evidence-based strategies

achievement test in psychology: **Handbook of Psychoeducational Assessment** , 2001-04-17 The Handbook of Psychoeducational Assessment is a practical guide for educational and psychological professionals using norm-referenced tests in the ability, achievement, and behavioral assessment of children. Written by key individuals involved in the construction and evolution of the most widely used tests, this book provides critical information on the nature and scope of commonly used tests, their reliability and validity, administration, scoring and interpretation, and on how the tests may differ and complement each other in their utility with specific populations. Part 1 of the Handbook of Psychoeducational Assessment focuses on ability assessment and the use of full battery

intelligence tests as well as brief scales and short forms. Part 2 discusses achievement and the expanded role of psychologists in consultation with educators. Part 3 covers behavior assessment with special attention given to discussion of which tests are most suitable for assessing specific behavioral problems such as ADHD, anxiety, and depression. The final section recognizes the importance of context and person sensitive assessment practices, discussing cross-cultural assessment, neuropsychological assessment, and the usefulness of dynamic assessment for program planning and intervention delivery. Key Features: - Covers the most commonly used and newest assessment instruments - Describes the nature, scope, reliability, and validity of each test - Discusses the administration, scoring, and interpretation of tests - Provides empirical findings on patterns of performance with tested populations - Includes case studies to highlight the utility of specific tests for specific populations - Illustrates new developments in instrumentation and unique features - Covers the most commonly used and newest assessment instruments - Describes the nature, scope, reliability, and validity of each test - Discusses the administration, scoring, and interpretation of tests - Provides empirical findings on patterns of performance with tested populations - Includes case studies to highlight the utility of specific tests for specific populations - Illustrates new developments in instrumentation and unique features

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achievement test in psychology: *The Oxford Handbook of Child Psychological Assessment* Donald H. Saklofske, Cecil R. Reynolds, Vicki L. Schwann, 2013-04-25 This handbook surveys clinical and educational considerations related to the foundations, models, special topics, and practice of psychological assessment.

achievement test in psychology: **Woodcock-Johnson III** Nancy Mather, Lynne E. Jaffe, 2002 A one-of-a-kind resource for evaluators using the Woodcock-Johnson® III The Woodcock-Johnson® III is one of the most widely used instruments for assessing both cognitive abilities and achievement in children and adolescents. Woodcock-Johnson® III: Reports, Recommendations, and Strategies is the only reference to provide valuable guidelines for preparing useful recommendations and writing effective, descriptive psychological and educational reports based on WJ III® scores, tasks analysis, and error patterns. Featuring the most up-to-date information available on the WJ III®, this essential

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achievement test in psychology: Standards for Educational and Psychological Testing

American Educational Research Association, American Psychological Association, National Council on Measurement in Education, Joint Committee on Standards for Educational and Psychological Testing (U.S.), 2014 Prepared by the Joint Committee on Standards for Educational and Psychological Testing of the American Educational Research Association, American Psychological Association and National Council on Measurement in Education--T.p. verso.

achievement test in psychology: KBIT-2: Kaufman Brief Intelligence Test , 2004*

achievement test in psychology: *Performance Assessment for the Workplace* National Research Council, Division of Behavioral and Social Sciences and Education, Commission on Behavioral and Social Sciences and Education, Committee on the Performance of Military Personnel, 1991-01-01 Although ability testing has been an American preoccupation since the 1920s, comparatively little systematic attention has been paid to understanding and measuring the kinds of human performance that tests are commonly used to predict—such as success at school or work. Now, a sustained, large-scale effort has been made to develop measures that are very close to actual performance on the job. The four military services have carried out an ambitious study, called the Joint-Service Job Performance Measurement/Enlistment Standards (JPM) Project, that brings new sophistication to the measurement of performance in work settings. Volume 1 analyzes the JPM experience in the context of human resource management policy in the military. Beginning with a historical overview of the criterion problem, it looks closely at substantive and methodological issues in criterion research suggested by the project: the development of performance measures; sampling, logistical, and standardization problems; evaluating the reliability and content representativeness of performance measures; and the relationship between predictor scores and performance measures—valuable information that can also be useful in the civilian workplace.

achievement test in psychology: Handbook of Test Development Suzanne Lane, Mark R.

Raymond, Thomas M. Haladyna, 2015-10-08 The second edition of the Handbook of Test Development provides graduate students and professionals with an up-to-date, research-oriented guide to the latest developments in the field. Including thirty-two chapters by well-known scholars and practitioners, it is divided into five sections, covering the foundations of test development, content definition, item development, test design and form assembly, and the processes of test administration, documentation, and evaluation. Keenly aware of developments in the field since the publication of the first edition, including changes in technology, the evolution of psychometric theory, and the increased demands for effective tests via educational policy, the editors of this edition include new chapters on assessing noncognitive skills, measuring growth and learning progressions, automated item generation and test assembly, and computerized scoring of constructed responses. The volume also includes expanded coverage of performance testing, validity, fairness, and numerous other topics. Edited by Suzanne Lane, Mark R. Raymond, and Thomas M. Haladyna, The Handbook of Test Development, 2nd edition, is based on the revised Standards for Educational and Psychological Testing, and is appropriate for graduate courses and seminars that deal with test development and usage, professional testing services and credentialing agencies, state and local boards of education, and academic libraries serving these groups.

achievement test in psychology: Encyclopedia of Applied Psychology Charles Spielberger,

2004-09-02 Encompasses topics including aging (geropsychology), assessment, clinical, cognitive,

community, counseling, educational, environmental, family, industrial/organizational, health, school, sports, and transportation psychology. Each entry provides a clear definition, a brief review of the theoretical basis, and emphasizes major areas of application.

achievement test in psychology: Handbook of Accessible Achievement Tests for All Students Stephen N. Elliott, Ryan J. Kettler, Peter A. Beddow, Alexander Kurz, 2011-05-12 The Handbook of Accessible Achievement Tests for All Students: Bridging the Gaps Between Research, Practice, and Policy presents a wealth of evidence-based solutions designed to move the assessment field beyond “universal” standards and policies toward practices that enhance learning and testing outcomes. Drawing on an extensive research and theoretical base as well as emerging areas of interest, the volume focuses on major policy concerns, instructional considerations, and test design issues, including: The IEP team’s role in sound assessment. The relationships among opportunity to learn, assessment, and learning outcomes. Innovations in computerized testing and the “6D” framework for standard setting. Legal issues in the assessment of special populations. Guidelines for linguistically accessible assessments. Evidence-based methods for making item modifications that increase the validity of inferences from test scores. Strategies for writing clearer test items. Methods for including student input in assessment design. Suggestions for better measurement and tests that are more inclusive. This Handbook is an essential reference for researchers, practitioners, and graduate students in education and allied disciplines, including child and school psychology, social work, special education, learning and measurement, and education policy.

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achievement test in psychology: The SAGE Encyclopedia of Educational Research, Measurement, and Evaluation Bruce B. Frey, 2018-01-29 This encyclopedia is the first major reference guide for students new to the field, covering traditional areas while pointing the way to future developments.

achievement test in psychology: Educational and Psychological Testing Martin Holeman, Richard Docter, 1972-03-15 Educational and psychological tests are often used in ways which touch most intimately the lives of people. For example, tests may influence who gets a job or who is selected to attend a college or graduate school. But not everyone has agreed that tests are a good thing. Over the past twenty years a wave of complaints has led to congressional hearings, court cases, and formal grievances before state and federal commissions. Holmen and Docter have analyzed these complaints and criticisms not only by considering the tests themselves but through

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achievement test in psychology: Measurement and Evaluation in Education, Psychology, and Guidance Georgia Sachs Adams, 1964

achievement test in psychology: Readings in Measurement and Evaluation Norman Edward Gronlund, 1968

achievement test in psychology: Psychology David G. Myers, 2001 This sixth edition of David G. Myers' Psychology includes new chapters on the nature and nurture of behaviour and references to statistical methods, streamlined development coverage and more.

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