

ANNOTATED REFERENCE LIST

PSY427/PSYC881

The references cited in the booklet of teaching notes you will receive in semester 2 are listed below. All of these references should be available in special reserve in the Macquarie University Library. There is no need to read every single reference on this list – they are here for those who find themselves interested in an issue we raise in class and would like to follow-up or for those who might like to add to their professional library and would like to know what would be useful to buy. Feel free to use this list as a guide to help you study for the exam but do not feel you need to read everything on it.

Allison, R.D., Lichtenberg, J.W., and Goodyear, R.K. (1999). Science and the practice of test interpretation. In Lichtenberg, J.W. & Goodyear, R.K. (1999) Eds. Scientist-Practitioner Perspectives on Test Interpretation. Sydney: Allyn & Bacon

Anastasi, A. & Urbina, S. (1997). Psychological Testing (7th edition). Prentice Hall USA.

* This is the classic text on psychological assessment and measurement. Lots of books out there but this has a very clear description of reliability and validity and other psychometric issues.

Baddeley, A. (2003). Working memory: Looking back and looking forward. Nature Reviews/Neuroscience, 4, 829-839

Bannatyne, A. (1974). Diagnosis - a note on recategorisation of the WISC scaled scores Journal of Learning Disabilities, 7, 272 - 273

Bellack, A.S. & Hersen, M. (1998). Behavioural Assessment: A practical handbook (4th Edition). Allyn & Bacon Sydney: Australia

Carroll, J.B. (1993). Human Cognitive Abilities: A survey of factor analytic studies. New York: Cambridge University Press

* This is the latest and greatest factor based theory of intelligence. This book contains an enormous amount of detail about the types of cognitive abilities that you might be asked to evaluate. It is a modern classic and the benchmark in psychometric research.

Carstairs, J.R., Myers, B., Shores, E.A., Fogarty, G. (2006). The influence of language background on tests of cognitive ability: Australian Data. Australian Psychologist, 41, 48 - 54

Cattell, R.B. (1963). Theory of crystallised and fluid intelligence: A critical experiment. Journal of Educational Psychology, 54, 1-22

Clairborn, C.D. & Hanson, W.E. (1999). Test Interpretation: A Social Influence Perspective. In Lichtenberg, J.W. & Goodyear, R.K. (1999) Eds. Scientist-Practitioner Perspectives on Test Interpretation. Sydney: Allyn & Bacon

Confidentiality Issues in Psychology. (1995). Special issue: Various authors. Australian Psychologist, 30, 153 – 190.

*This set of articles encompasses a variety of opinions regarding the ethics of confidentiality. It is highly recommended reading.

Davidson, G. (1995). The ethics of confidentiality: Introduction. Australian Psychologist, 30, 153 – 157.

*This is the first of a series of articles in this volume of the Australian Psychologist on ethics & confidentiality.

Davidson, G. (1999). Dealing with subpoenas. In Psych, 21, 14 – 16.

* It would be good idea to read this article and those cited within it. Confidentiality is an important ethical issue.

Dougherty, T.M. & Haith, M.M. (1997). Infant expectations and reaction times as predictors of childhood speed of processing and IQ. Developmental Psychology, 33, 146-155

Flanagan, D.P., Genshaft, J.L., Harrison, P.L. (1997). Contemporary Intellectual Assessment: Theories, Tests, and Issues. New York: The Guilford Press

Flanagan, D.P., Harrison, P.L. (2005). Contemporary Intellectual Assessment: Theories, Tests, and Issues. (2nd Edition) New York: The Guilford Press

*The second edition of "contemporary Intellectual Assessment" is bigger and better than the first and very highly recommended. It helps to bridge the gap between theory and practice and contains chapters from some of the most celebrated researchers and test developers of the moment. Very, very, very useful.

Flanagan, D.P., McGrew, K.S. & Ortiz, S.O. (2000). The Wechsler Intelligence Scales and Gf-Gc Theory. Allyn & Bacon: Needham Heights:MA

*An excellent book which blends modern psychometric theory and modern testing practice. Theories of intelligence are very well explained and the authors link the theory very carefully to the intelligent use of the Wechsler tests.

Flanagan, D.P. & Kaufman, A.S. (2004) Essentials of WISC-IV Assessment. Wiley: NJ

*Very thorough book – if you routinely administer the WISC-IV then you should use this resource.

Francis, R.D. (1999) Ethics for Psychologists: A handbook. Victoria: ACER Press

* This is highly recommended reading. This book covers the theory and practice of Ethics very clearly.... Everything you ever wanted to know about ethical issues and written by an Australian too! Copy available in the test library

Fry, A.F. & Hale, J.B. (1996). Processing speed, working memory and fluid intelligence: evidence for a developmental cascade. Psychological Science, 7, 237-241

Goodyear, R.K., & Lichtenberg, J.W. (1999) A Scientist-Practitioner perspective on test interpretation. In Lichtenberg, J.W. & Goodyear, R.K. (1999) Eds. Scientist-Practitioner Perspectives on Test Interpretation. Sydney: Allyn & Bacon

Gregory, R.J. (1999). Foundations of Intellectual Assessment: The WAIS-III and other tests in Clinical Practice. Allyn & Bacon Needham Heights, MA

*This is a good general text covering the clinical uses of the WAIS-III in considerable detail and providing some guidelines on report writing too.

Groth-Marnat, G. (1997). Handbook of Psychological Assessment (3rd Edition) John Wiley & Sons: USA

Groth-Marnat, G. (2003). Handbook of Psychological Assessment (4th Edition) John Wiley & Sons: USA

*This book has a good chapter which discusses historical changes in interviewing, assets and limitations of interviewing, different types of interviewing skills, and provides a list of further reading. Overall, this book is actually quite a good one - It is highly recommended reading regarding the practicalities of test choice and administration.

Groth-Marnat, G. (2000). Neuropsychological Assessment in Clinical Practice: A Guide to test interpretation and integration John Wiley & Sons: USA

Guilford, J.P. (1967). The nature of human intelligence. New York: McGraw-Hill

Hannan, T. (2005). Assessing Children: Hits and Myths. InPsych, 27, 14 - 17

Hishinuma, E.S. (1995). WISC-III Accommodations: The need for practitioner guidelines. Journal of Learning Disabilities, 28, 130-135

Horn, J.L. (1985). Remodelling old models of intelligence. In B.Wolman (ed) Handbook of intelligence: Theories, measurements and applications. New York: John Wiley and Sons

Horn, J.L. & Cattell, R.B. (1966). Refinement of the test of the theory of fluid and crystallised intelligence. Journal of Educational Psychology, 57, 253-270

Iverson, G. (1999). Interpreting change on the WAIS-III/WMS-III following traumatic brain injury. The Journal of Cognitive Rehabilitation, July/August 1999, 16 - 20

Johnstone, R., (1986). Test administration: WAIS-R, Australian Adaptation: Traps for trainee testers. ACER Bulletin for Psychologists, 40, 11-14

* Read this to avoid common administration errors. Just as useful for the current versions of IQ tests as many of the subtests remain the same and all of the caveats regarding practice and double checking will always remain the same!

Kail, R. (2000). Speed of information processing: developmental change and link to intelligence. Journal of Psychology special issue: Developmental perspectives in intelligence, 38, 51-61.

Kaufman, A.S. (1990). Assessing adolescent and adult intelligence. Sydney: Allyn & Bacon

Kaufman, A.S & Lichtenberger, E.O. (1999). Essentials of WAIS-III assessment. NY: John Wiley & Sons

*Another excellent book by Kaufman on intelligence testing! Compulsory reading for anyone using the WAIS-III.

Katz, L., Goldstein, G., Rudisin, S. and Bailey, D. (1993). A neuropsychological approach to the Bannatyne recategorisation of the Weschler Intelligence scales in adults with learning disabilities. Journal of Learning Disabilities, 26, 65 - 72

Koocher, G.P. (1995). Confidentiality in psychological practice. Australian psychologist, 30, 158 – 163

Kyllonen, P.C. & Christal R.E. (1990). Reasoning ability is (little more than) working memory capacity. Intelligence, 14, 389 – 433

Lezak, M. (2004) Neuropsychological assessment. (4th Edition) New York: OUP

* This is one of the best books you could look at on Neuropsychological Assessment. Lezak is a guru. Highly recommended.

Lichtenberg, J.W. & Goodyear, R.K. (1999) Eds. Scientist-Practitioner Perspectives on Test Interpretation. Sydney: Allyn & Bacon

* Most books on test interpretation focus on the extraction of numbers and how to work out which numbers to interpret. This book focuses on other (equally important) interpretation issues such as the sort of errors psychologists make in synthesising test data and how to present the information to clients in the optimal way.

LoBello, S.G., Thompson, A.P. & Evani, V. (1998). Supplementary WAIS-III tables for determining subtests strengths and weaknesses. Journal of Psychoeducational Assessment, 16, 196-200

*Very useful supplement to the WAIS-III manual. Some missing tables are supplied!!!

Lubinski, D. & Benbow, C.P. (1995) An opportunity for empiricism. Contemporary Psychology, 40(10), 935 - 940

Lyman, H.B. (1998). Test Scores and what they mean (sixth edition). Allyn & Bacon: Needham Heights.

*Not sure what the difference between the Standard Error of Measurement and the Standard Error of Estimate is? This is the book for you! Lyman covers psychometric issues and some interpretation issues as well... in plain English.

Mackintosh, N.J. (1988). IQ and Human Intelligence. Oxford University Press, Oxford.

Messick, S. (1992). Multiple Intelligences or Multilevel Intelligence? Selective emphasis on distinctive properties of hierarchy: On Gardner's *Frames of Mind* and Sternberg's *Beyond IQ* in the context of theory and research on the structure of human abilities. Psychological Inquiry, 3, 365-384

Moon, G.W., Blakey, W.A., Gorusuch, R.L., Fantuzzo, J.W. (1991) Frequent WAIS-R administration errors: An ignored source of inaccurate measurement. Professional Psychology: Research and Practice, 22, 256 - 258

Morganstern, K.P. & Tevlin, H.E. (1981). Behavioural Interviewing. In M.Hersen and A.S. Bellack (eds) Behavioural assessment: A practical handbook. Pergamon Press: NY.

*This article looks at the initial intake interview from a behavioural perspective and illustrates the points it covers with snippets from interviews. It covers starting the interview, preparing the client for assessment, specification of the problem, redefinition of problems and closing the interview.

McGrew, K.S. (2005). The Cattell-Horn-Carroll Theory of Cognitive Abilities: Past Present and Future. In Flanagan, D.P., Harrison, P.L. (2005). Contemporary Intellectual Assessment: Theories, Tests, and Issues. (2nd Edition) New York: The Guilford Press

McGrew, K.S. & Flanagan, D.P. (1998). The Intelligence test Desk Reference: Gf-Gc Cross Battery Assessment. Needham heights: Allyn & Bacon

*This is an excellent reference source on eight widely-used batteries of individually administered IQ tests and gives guidance on how to select and use the best components of these tests within a sound theoretical framework. This is a highly recommended book.

McGue, M & Bouchard, T.J. (1989). Genetic and environmental determinants of information processing and special mental abilities: A twin analysis. In R.J. Sternberg (Ed). Advances in the Psychology of Human Intelligence. (Vol 5) (pp 7-45). Hillsdale, NJ: Erlbaum.

McMahon, M. (1992). Dangerousness, confidentiality, and the duty to protect. Australian Psychologist, 27, 12 – 16

Nelson-Jones, R. (1982) The initial interview and psychiatric considerations. In R. Nelson-Jones. The theory and practice of counselling psychology. Holt: NY

* This article is written from a broader perspective than the Morganstern and Tevlin chapter. It encompasses techniques drawn from humanistic theories of psychology. Points of interest are what to do about note-taking in interviews, how to deal with silent and overly talkative clients, dealing with clients in crisis, and how to deal with counsellor stress and vulnerability.

Neisser, U., Boodoo, G., Bouchard, T.J., Boykin, A.W., Brody, N., Ceci, S., Halpern, D.F., Loehlin, J.C., Perloff, R., Sternberg, R.J., Urbina, S. (1996). Intelligence: Knowns and Unknowns. American Psychologist, 51, 77 - 101

* This article contains a useful summary of the intelligence research to date. A good starting point for your reading.

Newark, C.S. (1996) Major Psychological Assessment Instruments (2nd Edition). Allyn & Bacon, Sydney: Australia

Nunnally, J.C. & Bernstein, I.H. (1994). Psychometric Theory (3rd Edition). USA: McGraw Hill

*Everything you ever wanted to know about Psychometric Theory but were afraid to ask. Be no longer afraid – read this and realise it isn't as difficult as you think.

Patterson, M., Slate, J.R., Jones, C.H., & Steger, H.S. (1995). The effects of practice administrations in learning to administer and score the WAIS-R: A partial replication. Educational and Psychological Measurement, 55, 32 – 37

Plous, S. (1993) The Psychology of Judgement and Decision Making. McGraw-Hill, NY

Prefitera, A., Saklofske, D.H., Weiss, L.G. and Rolfhus, E. (2005). WISC-IV: Foundations of Clinical Interpretation. In Prefitera, A., Saklofske, D.H., & Weiss, L.G (Eds) (2005) WISC-IV: Clinical Use and Interpretation. Elsevier Academic Press: USA

Ryan, J.J & Lopez, S.J. (1999). Order of item difficulty on Picture Arrangement: Extending the discussion to the WAIS-III. Perceptual and Motor Skills, 88, 1053-1056

Ryan, J.J., & Ward, L.C. (1999). Validity, Reliability, and Standard Errors of Measurement for two seven subtest short forms of the Wechsler Adult Intelligence Scale – III. Psychological Assessment, 11, 207-211.

Ryan, J.J., Lopez, S.J., & Werth, T.R. (1998). Administration time estimates for WAIS-III subtests, scales, and short forms in a clinical sample. Journal of Psychological Assessment, 16, 315-323.

Sattler, J.M. (1992) Assessment of Children (revised and updated 3rd edn). San Diego

Sattler, J.M. (2001) Assessment of Children: Cognitive Applications (4th edn). San Diego:CA Jerome M Sattler Inc.

*This book is compulsory reading for anyone doing any sort of assessment - adult or child. If in doubt... consult Sattler! Highly recommended.

Sattler, JM & Hoge, R.D. (2005) Assessment of Children: Behavioural, Social and Clinical Foundations (5th Edition) San Diego: CA, Jerome M. Sattler Inc.

Sattler, J.M. & Ryan, J.J. (1999). Assessment of Children. Revised and Updated Third Edition WAIS-III supplement. San Diego: CA Jerome M. Sattler Inc.

* This book is the supplement written by Sattler for the WAIS-III. Full of invaluable information. Read it!! It comes highly recommended.

Sattler, J.M. & Dumont, R. (2004). Assessment of Children: WISC-IV and WPPSI-III supplement. San Diego: CA Jerome M. Sattler Inc

* This book is the supplement written by Sattler to cover the WISC-IV and WPPSI-III. This is a very highly recommended text and should prove very useful. Read it!!

Schaie, K.W. (1994). The Course of Adult Intellectual Development. American Psychologist, 49, 304-314

Shores, E.A. & Carstairs, J.R. (2000). The Macquarie University Neuropsychological Normative Study (MUNNS): Australian Norms for the WAIS-R and WMS-R. Australian Psychologist, 35 36 - 40

Siassi, I. (1984) Psychiatric interview and mental status examination. In G. Goldstein and M.Hersen (eds) Handbook of Psychological Assessment. Pergamon: NY

Slate, J., Jones, C., Coulter, C., and Covert, T. (1992). Practitioners administration and scoring of the WISC-R: Evidence that we do err. Journal of School Psychology , 30, 77-82

Slate, J.R. & Jones, C.H. (1989) Can teaching of the WISC-R be improved? A quasi-experimental exploration. Professional Psychology: Research and Practice, 20, 408 - 410

Slate, J.R. & Jones, C.H. (1990). Identifying students' errors in administering the WAIS-R. Psychology in Schools, 27, 83 - 87

Slate, J.R. & Jones, C.H. (1990). Student errors in administering the WISC-R: Identifying problem areas. Measurement and Evaluation in Counselling and Development, 23, 137 – 140

Smith, D.K. (2001). Essentials of Individual Achievement Assessment. Wiley, USA

- Spearman, C. (1914). The theory of two factors. Psychological Review, 21, 101-15
- Spreen, O. & Strauss, E. (1998) A compendium of neuropsychological tests - Second Edition. New York: OUP
- Strauss, E., Sherman, E.M.S., and Spreen, O. (2006) A compendium of Neuropsychological Tests: Administration, Norms and Commentary (3rd edition). New York: OUP
* An excellent and recommended resource for information on psychoeducational and neuropsychological tests.
- Tracey, T.J. & Rounds, J. (1999) Inference and attribution errors in test interpretation. In Lichtenberg, J.W. & Goodyear, R.K. (1999) Eds. Scientist-Practitioner Perspectives on Test Interpretation. Sydney: Allyn & Bacon
- Teeter, P.A. & Semrud-Clikeman, M. (1997). Child Neuropsychology: Assessment and interventions for neurodevelopmental disorders. Allyn & Bacon Sydney: Australia.
- Thompson, A.P. & Bulow, C.A. (1994). Administering error in presenting the WAIS-R blocks: Approximating the impact of scrambled presentations. Professional Psychology: Research and Practice, 25, 89 – 91
- Tulsky, D.S., Saklofske, D.H., Wilkins, C, & Weiss, L.G. (2001) Development of a General Ability Index for the Wechsler Adult Intelligence Scale – Third Edition. Psychological Assessment, 13, 566 - 571
- Tversky, A. & Kahneman, D. (1974). Judgement under uncertainty: Heuristics and Biases. Science, 21, 453 - 458
- Vernon, P.A. (1950). The structure of human abilities. London: Methuen
- Wechsler, D. (1997). WAIS-III Administration and Scoring Manual. San Antonio: Harcourt Brace & Co.
- Wechsler, D. (1992). WISC-IV Administration and Scoring Manual: Australian Adaption San Antonio: Harcourt Brace & Co
- Weiss, LG, Saklofske, D.H. & Prefitera, A., Holdnack, J.A. (2006). WISC-IV: Advanced Clinical Interpretation. Elsevier Academic Press: USA
- Weiss, LG, Saklofske, D.H. & Prefitera, A. (2005). Interpreting the WISC-IV index scores. In Prefitera, A., Saklofske, D.H., & Weiss, L.G (Eds) (2005) WISC-IV: Clinical Use and Interpretation. Elsevier Academic Press: USA
- Technical manual of the WAIS-III and WMS-III (1997). San Antonio: Harcourt Brace & Co.