

VETSA TEST REFERENCES

V1=Administered in VETSA 1

V2=Administered in VETSA 2

V1V2=Administered in VETSA 1 and 2

NEUROPSYCHOLOGICAL TEST BATTERY

Armed Forces Qualification Test (AFQT: General Cognitive Ability/ V1V2):

Uhlener, J. E. (1952). Development of the Armed Forces Qualification Test and predecessor army screening tests, 1946-1950. PRB Report.

California Verbal Learning Test – Version II (CVLT-II: V1V2):

Delis, DC.; Kramer, JH.; Kaplan, E.; Ober, BA. California Verbal Learning Test-Second Edition. San Antonio, Texas: The Psychological Corporation; 2000.

Card (Mental) Rotation (V1V2):

Ekstrom, RB.; French, JW.; Harmon, HH. Manual for kit of factor-referenced cognitive tests. Educational Testing Service; Princeton, NJ: 1976

Context Processing (AX-CPT: computer administered/ V1V2):

Servan-Schreiber, D., Cohen, J. D., & Steingard, S. (1997). Schizophrenic deficits in the processing of context: A test of a theoretical model. Archives of General Psychiatry, 53, 1105-1112. (AX-CPT)

Handedness (V1):

Oldfield, R. C. (1971). The assessment and analysis of handedness: The Edinburgh inventory. Neuropsychologia, 9, 97–113.

Hedden-Park (computer administered: V1):

Hedden, T., & Park, D. (2001). Aging and interference in verbal working memory. Psychology and Aging, 16, 666-681

Hidden Figures Test (V1V2):

Thurstone adaptation of Gottschaldt Hidden Figures Test:

Thurstone, LL. A factorial study of perception. University of Chicago Press; Chicago: 1944.

Gottschaldt, K.:Uberden Einfluss der Erfahrung auf die Wahrnehmung von Figuren, Psychol. Forsch. 8:261-317, 1926; 12:1-87, 1929. Gottschaldt, K. (1938). Gestalt factors and repetition.

Matrix Reasoning (V1V2):

Wechsler, D. (1999). Wechsler Abbreviated Scale of Intelligence Manual. San Antonio, Texas: The Psychological Corporation. Wechsler, D. (1999). Wechsler Abbreviated Scale of Intelligence Stimulus Booklet. San Antonio, Texas: The Psychological Corporation.

Morningness/Eveningness Questionnaire (MEQ: V1V2):

Horne, J. A., & Ostberg, O. (1976). A self-assessment questionnaire to determine the morningness-eveningness in human circadian rhythms. International Journal of Chronobiology, 4, 97-110. (MEQ-Morningness-Eveningness)

Pupillometry: Light Reflex and Task-Evoked Pupil Dilation (V2):

Granholm E and Steinhauer SR, 2004, Pupillometric measures of cognitive and emotional processes. International Journal of Psychophysiology, 52, 1-6.

Reading Span (V1V2):

Daneman, M., & Carpenter, P. A. (1980). Individual differences in working memory and reading. *Journal of Verbal Learning and Verbal Behavior*, 19, 450-466. (Reading Span)
Leahy L. 1987 Sentence Span Test. Unpublished Test. (Reading Span)

Simple/Choice Reaction Time (computer administered, V1V2):

Nesselroade, J. R. (2010). Methods in the study of life-span human development: Issues and answers. In W. F. Overton (Ed.), *Biology, cognition and methods across the life-span*. Volume 1 of the *Handbook of life-span development* (pp. 36-55), Editor-in-chief: R. M. Lerner. Hoboken, NJ: Wiley.

Stroop Test (V1V2):

Golden, C.J., 2003. Stroop Color and Word Test. Multi-Health Systems.
Stroop, J.R., 1935. Studies of interference in serial verbal reactions. *J. Exp. Psychol.* 18, 643—662.

Verbal Fluency (Letter, Category, Category-Switching)/Trails (V1V2):

Delis, DC.; Kaplan, E.; Kramer, JH. *Delis-Kaplan Executive Function System Technical Manual*. The Psychological Corporation; San Antonio, TX: 2001.

Vocabulary (V1):

Wechsler, D. (1999). *Wechsler Abbreviated Scale of Intelligence Manual*. San Antonio, Texas: The Psychological Corporation. Wechsler, D. (1999). *Wechsler Abbreviated Scale of Intelligence Stimulus Booklet*. San Antonio, Texas: The Psychological Corporation.

Wechsler Memory Scale – III: Letter-Number Sequencing; Digit Span; Spatial Span; Logical Memory; Visual Reproduction (V1V2):

Wechsler, D. (1997) *Manual for the Wechsler Memory Scale*. Third Edition. Psychological Corporation; San Antonio, TX: 1997. Wechsler, D. (1997b).

Wide Range Achievement Test IV (WRAT: reading subtest only/V2):

Wilkinson, G. S., & Robertson, G. J. (2006). *Wide Range Achievement Test 4 professional manual*. Lutz, FL: Psychological Assessment Resources.

MEDICAL HISTORY AND PHYSICAL FUNCTIONING

Medical History Interview:

Sections on: Medications, hospitalizations, chronic illnesses, pain, stiffness, heart problems/angina, heart surgery, sleep, hearing, tinnitus, smoking, alcohol consumption, abdominal pain, problems with urination, sexual function, traumatic brain injury.

Anthropomorphic/Physical Function Assessments:

Automated blood-pressure (4x), height, weight, girth, walk test, dynamometer/grip strength, rise-from-chair, visual acuity (near and far), contrast sensitivity, audiometry, spirometry/pulmonary function, ankle-arm index. Fasting blood chemistry assays conducted by Quest Diagnostics, Orange County, CA.

Angina Scale (V1V2):

Lampe FC, Walker M, Lennon LT, Whincup PH, Ebrahim S. Validity of a self-reported history of doctor-diagnosed angina. *J of Clinical Epidemiol* 1999;52:73–81. [PubMed: 9973076]

Rose GA. The diagnosis of ischaemic heart pain and intermittent claudication in field surveys. *Bull World Health Org* 1962;27:645–658. [PubMed:13974778]

Ankle-Arm Index (V1V2):

Shinozaki, T., Hasegawa, T., & Yano, E. (1998). Ankle-arm index as an indicator of atherosclerosis: Its application as a screening method. *Journal of Clinical Epidemiology*, 51, 1263-1269.

Epworth Sleepiness Scale (Dozing) (V2):

Johns MW, Hocking B. Daytime sleepiness and sleep habits of Australian workers. *Sleep* 1997: 844-949.
Johns MW. Sensitivity and specificity of the multiple sleep latency test (MSLT), the maintenance of wakefulness test and the Epworth sleepiness scale: Failure of the MSLT as a gold standard. *J Sleep Res* 2000; 9:5-11.

Erectile Function (V1V2):

Rosen, R. C., Riley, A., Wagner, G., Osterloh, I. H., Kirkpatrick, J., & Mishra, A. (1997). The International Index of Erectile Function (IIEF): A multidimensional scale for assessment of erectile dysfunction. *Urology*, 49, 822–830.

Rise-From-Chair (V1V2; V2 with oximetry):

Rikli RE, Jones CJ (1999). Functional fitness normative scores for community residing older adults ages 60-94. *Journal of Aging and Physical Activity*, 7, 160-179.

Pittsburgh Sleep Quality Index (V1V2):

Buysse, D. J., Reynolds, C. F. III, Monk, T. H., Berman, S. R., Kupfer, D. J. The Pittsburgh Sleep Quality Index: a new instrument for psychiatric practice and research. *Psychiatry Res.*, 1989, 28: 193–213.

Visual Acuity (V1V2):

HOTV wall chart reference (Good-Lite Co., Forest Park, IL).

Lighthouse Near Visual Acuity Test 2cd Edition (Lighthouse Enterprises, New York, NY).

Visual Contrast Sensitivity (V1V2):

Regan, D., Raymond, J., Ginsburg, A. P., & Murray, T. J. (1981). Contrast sensitivity, visual acuity, and the discrimination of Snellen letters in multiple sclerosis. *Brain*, 104, 333-350.

PSYCHOSOCIAL QUESTIONNAIRE (PSQ)

Adult Attachment (V1V2):

Brennan, K. A., Clark, C. L., & Shaver, P. R. (1998). Self-report measurement of adult romantic attachment: An integrative overview. In J. A. Simpson & W. S. Rholes (Eds.), *Attachment theory and close relationships* (pp. 46-76). New York: Guilford.

Control (V2):

Lachman, M.E. 1986. Locus of control and aging research: A case for multidimensional and domain-specific assessment. *Psychology and Aging*, 1,34-40.

Demographics & Life Complexity Inventory (V1V2):

Schaie, K. W. (1983). *Longitudinal studies of adult psychological development*. New York: Guilford. (Life Complexity Inventory—items assessing demographics, work, family, leisure activities, satisfaction, etc.)

Center for Epidemiologic Studies Depression Scale (V1V2):

Radloff, L. S. (1977). The CES-D scale: A self-report depression scale for research in the general population. *Applied Psychological Measurement*, 1,385-401.

Family Environment Scale (Family of Origin: V1):

Moos, R. H., & Moos, B. (1986). *Family Environment Scale manual* (2nd ed.). Palo Alto, CA: Consulting Psychologists Press. (Family of Origin Family Environment).

Health Habits (PSQ section aa: V2):

Selected questions from previous VET Registry Survey of Health/NHLBI studies and Community Health Survey (2006). Center for Health Policy, Planning and Research, University of New England, Portland, ME 04103.

Barratt Impulsiveness Scale (V2):

Factor structure of the Barratt impulsiveness scale. Patton JH, Stanford MS, and Barratt ES (1995) *Journal of Clinical Psychology*, 51, 768-774.

Fifty years of the Barratt Impulsiveness Scale: An update and review. Stanford MS, Mathias CW, Dougherty DM, Lake SL, Anderson NE, and Patton JH (2009) *Personality and Individual Differences*, 47, 385-395.

Learning Disabilities in Childhood (V2):

Lyll I, Holland AJ, Collins S. & Styles P. (1995). Incidence of persons with a learning disability detained in police custody: A needs assessment for service development. *Medicine, science, and the law*, 35, 61-71.

Marital Adjustment Test (V1V2):

Locke, H., & Wallace, K. (Eds.). (1987). *Marital Adjustment Test*. New York: Brunner/Mazel.

Multidimensional Personality Questionnaire Form New Zealand (MPQ NZ: V1):

Caspi, A. 2000. The child is father of the man: personality continuities from childhood to adulthood. *J. Pers. Soc. Psychol.* 78, 158-172. Caspi, A. et al. 1997. Personality differences predict health-risk behaviors in young adulthood: evidence from a longitudinal study. *J. Pers. Soc. Psychol.* 73, 1052-1063.

Krueger, R.F., Caspi, A., Moffitt, T.E. 2000. Epidemiological personology: the unifying role of personality in population-based research on problem behaviors. *J. Pers.* 68, 967-998

Patrick, C. J., Curtin, J. J., & Tellegen, A. (2002). Development and validation of a brief form of the Multidimensional Personality Questionnaire. *Psychological Assessment*, 14, 150-163.

Tellegen, A., Waller, N.G. 2008. Exploring personality through test construction: Development of the Multidimensional Personality Questionnaire. In: Boyle, G.J., Matthews, G., Saklofske, D.H., eds. *The Sage handbook of personality theory and assessment: Vol. II. Personality measurement and testing*. London: Sage. p 261-292.

Pennebaker Childhood Events Scale (V2):

Pennebaker, J.W. & Susman, J.R. (1988). Disclosure of traumas and psychosomatic processes. *Social Science and Medicine*, 26, 327-332.

Perceived Stress (V1 cortisol subsample; all V2):

Cohen, S., Kamarack, T., & Mermelstein, R. (1983). A global measure of perceived stress. *Journal of Health and Social Behavior*, 24, 385-396.

Physical Activity (V1V2):

Paffenbarger RS Jr(1), Blair SN, Lee IM, Hyde RT. 1993 Measurement of physical activity to assess health effects in free-living populations. *Med Sci Sports Exerc.* Jan;25(1):60-70. (Activities in last week)

Psychological Well-Being (V1V2):

Ryff CD, Keyes CL (1995) The structure of psychological well-being revisited. *J Pers Soc Psychol* 69:719–727.

PTSD Checklist (PCL: V2):

Blanchard, E. B., Jones Alexander, J., Buckley, T. C., & Forneris, C. A. (1996). Psychometric properties of the PTSD Checklist (PCL). *Behaviour Research and Therapy*, 34, 669-673.

Ruggiero, K. J., Del Ben, K., Scotti, J. R., & Rabalais, A. E. (2003). Psychometric Properties of the PTSD Checklist--Civilian Version. *Journal of Traumatic Stress*, 16, 495-502.

Weathers, F. W., Litz, B. T., Herman, D. S., Huska, J. A., & Keane, T. M. (1993). *The PTSD Checklist (PCL): Reliability, validity, and diagnostic utility*. Paper presented at the 9th Annual Conference of the ISTSS, San Antonio, TX.

Religiosity/Spirituality (V1V2):

Koenig, H.G.; Meador, K.G.; Parkerson, G. Religion index for psychiatric research. *Amer. J. Psychiat.* 1997, 154, 885-886. (DUREL)

Resilience (V1):

Block, J., & Kremen, A. M. (1996). IQ and ego resiliency: Conceptual and empirical connections and separateness. *Journal of Personality and Social Psychology*, 70, 349-361.

Self-Esteem (V1V2):

Rosenberg, M. (1965). The measurement of self-esteem. In M. Rosenberg (Ed.), *Society and the adolescent self-image* (pp. 16-307). Princeton, NJ: Princeton University Press.

SF-36 version 1/Subjective Health (V1V2):

Ware, J. E., & Sherbourne, C. D. (1992). The MOS 36-item Short-Form Health Survey (SF-36): I. Conceptual framework and item selection. *Medical Care*, 30, 473-483.

Social Support/Social Network (V1V2):

Holahan, C. J. & Moos, R. H. (1982). Social support and psychology adjustment: Predictive benefits of social climate indices. *American Journal of Community Psychology*, 10, 403-415.

Holahan, C. J. & Moos, R. H. (1983). Development of qualitative indices of social support. *British Journal of Clinical Psychology*, 22, 157-162.

Billings, A., Cronkite, R., & Moos, R. (1983). Social-environmental factors in unipolar depression: Comparisons of depressed patients and nondepressed controls. *Journal of Abnormal Psychology*, 92, 119-133

State/Trait Anxiety (V2):

Spielberger, C. D. (1989). *State-Trait Anxiety Inventory: Bibliography* (2nd ed.). Palo Alto, CA: Consulting Psychologists Press.

Spielberger, C. D., Gorsuch, R. L., Lushene, R., Vagg, P. R., & Jacobs, G. A. (1983). *Manual for the State-Trait Anxiety Inventory*. Palo Alto, CA: Consulting Psychologists Press.

Stressful Life Events (V1V2):

Holmes, T. H., & Rahe, R. H. (1967). The Social Readjustment Rating Scale. *J Psychosom Res*, 11(2), 213-218.

Ways of Coping (V1):

Folkman, S., & Lazarus, R. S. (1988). *Manual for the Ways of Coping Questionnaire*. Palo Alto, CA: Consulting Psychologists Press.