
Literatura

- Ambler, G., & Benner, A. 2015. mfp: Multivariable Fractional Polynomials. R package version 1.5.1.: <http://CRAN.R-project.org/package=mfp>.
- Anstey, K. J., Dain, S., Andrews, S., & Drobny, J. 2002). Visual Abilities in Older Adults Explain Age-Differences in Stroop and Fluid Intelligence but Not Face Recognition: Implications for the Vision-Cognition Connection. *Aging, Neuropsychology, and Cognition*, 9(4), 253–265.
- Ashendorf, L., Swenson, R., & Libon, D. J. 2013. *The Boston Process Approach to neuropsychological assessment: A practitioner's guide*. New York, NY: Oxford University Press.
- Bench, C. J., Frith, C. D., Grasby, P. M., Friston, K. J., Paulesu, E., Frackowiak, R. S., & Dolan, R. J. 1993. Investigations of the functional anatomy of attention using the Stroop test. *Neuropsychologia*, 31(9), 907–922.
- Bezdicek, O. 2018. Za rigorózní terminologizaci českého obecněpsychologického pojmosloví. *Československá Psychologie*, 62(5), 409–417.
- Bezdicek, O., Libon, D. J., Stepankova, H., Panenkova, E., Lukavsky, J., Garrett, K. D., ... Kopecek, M. 2014. Development, validity, and normative data study for the 12-word Philadelphia Verbal Learning Test [czP(r)VLT-12] among older and very old Czech adults. *The Clinical Neuropsychologist*, 28(7), 1162–1181.
- Bezdicek, O., Lukavsky, J., Stepankova, H., Nikolai, T., Axelrod, B. N., Michalec, J., ... Kopecek, M. 2015. The Prague Stroop Test: Normative standards in older Czech adults and discriminative validity for mild cognitive impairment in Parkinson's disease. *Journal of Clinical and Experimental Neuropsychology*, 37(8), 794–807.
- Bezdicek, O., Michalec, J., Vaneckova, M., Klempir, J., Liskova, I., Seidl, Z., ... Ruzicka, E. 2017. Cognitive sequelae of methanol poisoning involve executive dysfunction and memory impairment in cross-sectional and long-term perspective. *Alcohol*, 59, 27–35.
- Bezdicek, O., Motak, L., Axelrod, B. N., Preiss, M., Nikolai, T., Vyhnaek, M., ... Ruzicka, E. 2012. Czech version of the Trail Making Test: normative data and clinical utility. *Archives of Clinical Neuropsychology*, 27(8), 906–914.
- Bezdicek, O., Nikolai, T., Michalec, J., Ruzicka, F., Havrankova, P., Roth, J., ... Ruzicka, E. 2017. The Diagnostic Accuracy of Parkinson's Disease Mild Cognitive Impairment Battery Using the Movement Disorder Society Task Force Criteria. *Movement Disorders Clinical Practice*, 4(2), 237–244.
- Bezdicek, O., Stepankova, H., Martinec Novakova, L., & Kopecek, M. 2016. Toward the processing speed theory of activities of daily living in healthy aging: normative data of the Functional Activities Questionnaire. *Aging Clinical and Experimental Research*, 28(2), 239–247.
- Bezdicek, O., Stepankova, H., Motak, L., Axelrod, B. N., Woodard, J. L., Preiss, M., ... Poreh, A. 2014. Czech version of Rey auditory verbal learning test: Normative data. *Aging Neuropsychology and Cognition*, 21(6), 693–721.
- Botvinick, M. M., Braver, T. S., Barch, D. M., Carter, C. S., & Cohen, J. D. 2001. Conflict monitoring and cognitive control. *Psychological Review*, 108(3), 624–652.
- Braak, H., Del Tredici, K., Rub, U., de Vos, R. A., Jansen Steur, E. N., & Braak, E. 2003. Staging of brain pathology related to sporadic Parkinson's disease. *Neurobiology of Aging*, 24(2), 197–211.
- Bush, G., Luu, P., & Posner, M. I. 2000. Cognitive and emotional influences in anterior cingulate cortex. *Trends in Cognitive Sciences*, 4(6), 215–222.
- Bush, G., Whalen, P. J., Rosen, B. R., Jenike, M. A., McInerney, S. C., & Rauch, S. L. 1998. The counting Stroop: an interference task specialized for functional neuroimaging—validation study with functional MRI. *Human Brain Mapping*, 6(4), 270–282.
- Butters, N., Granholm, E., Salmon, D. P., Grant, I., & Wolfe, J. 1987. Episodic and semantic memory: a comparison of amnesic and demented patients. *Journal of Clinical and Experimental Neuropsychology*, 9(5), 479–497.
- Carter, C. S., Macdonald, A. M., Botvinick, M., Ross, L. L., Stenger, V. A., Noll, D., & Cohen, J. D. 2000. Parsing executive processes: strategic vs. evaluative functions of the anterior cingulate cortex. *Proceedings of the National Academy of Sciences U S A*, 97(4), 1944–1948.
- Carter, C. S., Mintun, M., & Cohen, J. D. 1995. Interference and facilitation effects during selective attention: an H215O PET study of Stroop task performance. *Neuroimage*, 2(4), 264–272.
- Carter, C. S., & van Veen, V. 2007. Anterior cingulate cortex and conflict detection: an update of theory and data. *Cognitive, Affective, & Behavioral Neuroscience*, 7(4), 367–379.
- Cattell McKeen, J. 1886a. *Psychometrische Untersuchungen*. Leipzig: Wilhelm Engelmann.
- Cattell McKeen, J. 1886b. The time it takes to see and name objects. *Mind*, 11(41), 63–65.
- Cohen, J. D. 1988. *Statistical power analysis for the behavioral sciences*. Hillsdale, NJ: Lawrence Erlbaum Associates.
- Cohen, R. J., Swerdlik, M. E., & Sturman, E. D. 2013. *Psychological testing and assessment: an introduction to tests and measurement*. New York, NY: McGraw Hill.

- Cole, M. W., Yeung, N., Freiwald, W. A., & Botvinick, M. 2009. Cingulate cortex: diverging data from humans and monkeys. *Trends in Neurosciences*, 32(11), 566–574.
- Comalli, P. E., Jr., Wapner, S., & Werner, H. 1962. Interference effects of Stroop color-word test in childhood, adulthood, and aging. *Journal of Genetic Psychology*, 100, 47–53.
- Cummings, J. L., & Miller, B. L. 2007. Conceptual and Clinical Aspects of the Frontal Lobes. In B. L. Miller & J. L. Cummings (Eds.), *The Human Frontal Lobes. Functions and Disorders* (2nd ed., pp. 12–21). New York and London: The Guilford Press.
- Dalrymple-Alford, E. C., & Budayer, B. 1966. Examination of some aspects of the Stroop Color-Word Test. *Perceptual and Motor Skills*, 23(3), 1211–1214.
- Daniel, J. 1983. *Stroopov test. Průručka* (1. vyd. ed.). Bratislava: Psychodiagnostické a didaktické testy, š. p.
- Delis, D. C., Kaplan, E., & Kramer, J. H. 2001. *Delis-Kaplan Executive Function System*. San Antonio, TX: Psychological Corporation.
- Demakis, G. J. 2004. Frontal lobe damage and tests of executive processing: a meta-analysis of the category test, stroop test, and trail-making test. *Journal of Clinical and Experimental Neuropsychology*, 26(3), 441–450.
- Derbyshire, S. W., Vogt, B. A., & Jones, A. K. 1998. Pain and Stroop interference tasks activate separate processing modules in anterior cingulate cortex. *Experimental Brain Research*, 118(1), 52–60.
- Diamond, A. 2013. Executive functions. *Annual Review of Psychology*, 64, 135–168.
- Duncan-Johnson, C. C. 1981. P300 latency: A new metric of information processing. *Psychophysiology*, 18(3), 207–215.
- Duncan-Johnson, C. C., & Kopell, B. S. 1981. The Stroop effect: brain potentials localize the source of interference. *Science*, 214(4523), 938–940.
- Dyer, F. N. 1971. A comparison of chromatic and achromatic versions of the Stroop color-word test. *Psychonomic Science*, 22(4), 235–237.
- Dyer, F. N. 1973. The Stroop phenomenon and its use in the study of perceptual, cognitive, and response processes. *Memory and Cognition*, 1(2), 106–120.
- EFPA. 2013. EFPA review model for the description and evaluation of psychological and educational tests. Version 4.2.6. Retrieved from <http://www.efpa.eu/professionaldevelopment/assessment>
- Eysenck, M. W., & Keane, M. T. 2015. *Cognitive psychology: A student's handbook*. New York, NY: Psychology Press.
- Fellows, L. K., & Farah, M. J. 2005. Is anterior cingulate cortex necessary for cognitive control? *Brain*, 128(Pt 4), 788–796.
- Flowers, J. H., & Dutch, S. 1976. The use of visual and name codes in scanning and classifying colors. *Memory and Cognition*, 4(4), 384–390.
- Fraisse, P. 1969. Why is naming longer than reading? *Acta Psychologica*, 30, 96–103.
- Frydrychová, Z., & Georgi, H. 2019. Historie a současnost Reyova Auditorně-verbálního testu učení (RAVLT) v Česku. *E-psychologie*, 13(1), 48–59.
- Frydrychová, Z., Kopeček, M., Bezdíček, O., & Štěpánková Georgi, H. 2018. České normy pro revidovaný Reyův auditorně-verbální test učení (RAVLT) pro populaci starších osob. *Československá Psychologie*, 62(4), 330–349.
- George, M. S., Ketter, T. A., Parekh, P. I., Rosinsky, N., Ring, H., Casey, B. J., ... Post, R. M. 1994. Regional brain activity when selecting a response despite interference: An H2 (15) O PET study of the stroop and an emotional stroop. *Human Brain Mapping*, 1(3), 194–209.
- Glaser, M. O., & Glaser, W. R. 1982. Time course analysis of the Stroop phenomenon. *Journal of Experimental Psychology: Human Perception and Performance*, 8(6), 875–894.
- Goghari, V. M., & MacDonald, A. W., 3rd. 2009. The neural basis of cognitive control: response selection and inhibition. *Brain and Cognition*, 71(2), 72–83.
- Goldman, J. G., Holden, S., Ouyang, B., Bernard, B., Goetz, C. G., & Stebbins, G. T. 2015. Diagnosing PD-MCI by MDS Task Force criteria: how many and which neuropsychological tests? *Movement Disorders*, 30(3), 402–406.
- Golden, C. J. 1978. *Stroop Color and Word Test: A manual for clinical and experimental uses*. Chicago, IL: Stoelting.
- Golden, C. J., & Freshwater, S. M. 2002. *The Stroop Color and Word Test*. Wood Dale, IL: Stoelting.
- Groth-Marnat, G. 2009. *Handbook of psychological assessment*. Hoboken, NJ: John Wiley & Sons Inc.
- Hanuska, J., Ruz, J., Bezdíček, O., Ulmanova, O., Bonnet, C., Dusek, P., ... Ruzicka, E. 2019. Eye movements in idiopathic rapid eye movement sleep behaviour disorder: High antisaccade error rate reflects prefrontal cortex dysfunction. *Journal of Sleep Research*, 28, e12742.
- Harley, T. A. 2014. *The psychology of language from data to theory*. Hove: Psychology Press.
- Ho, Y. S., & Hartley, J. 2016. Classic articles in Psychology in the Science Citation Index Expanded: A bibliometric analysis. *British Journal of Psychology*, 107(4), 768–780.
- Chelune, G. J. 2010. Evidence-based research and practice in clinical neuropsychology. *The Clinical Neuropsychologist*, 24(3), 454–467.
- Jaensch, E. R. 1929. *Grundformen menschlichen Seins*. Berlin: Otto Elsner.
- Jensen, A. R. 1965. Scoring the Stroop Test. *Acta Psychologica*, 24(5), 398–408.
- Jensen, A. R., & Rohwer, W. D. 1966. The stroop color-word test: A review. *Acta Psychologica*, 25, 36–93.
- Kaplan, E. 1988. The process approach to neuropsychological assessment. *Aphasiology*, 2(3–4), 309–311.
- Kerns, J. G., Cohen, J. D., MacDonald, A. W., 3rd, Cho, R. Y., Stenger, V. A., & Carter, C. S. 2004. Anterior cingulate conflict monitoring and adjustments in control. *Science*, 303(5660), 1023–1026.
- Klein, M., Ponds, R. W. H. M., Houx, P. J., & Jolles, J. 1997. Effect of test duration on age-related differences in stroop interference. *Journal of Clinical and Experimental Neuropsychology*, 19(1), 77–82.

- Kolb, B., & Whishaw, I. Q. 2003. *Fundamentals of human neuropsychology*, 5th ed. New York, NY: Worth Publishers.
- Krivá, L. 2013. *Stroopův test* (1. vyd.). Praha: Hogrefe-Testcentrum.
- Kudlicka, A., Clare, L., & Hindle, J. V. 2011. Executive functions in Parkinson's disease: systematic review and meta-analysis. *Movement Disorders*, 26(13), 2305–2315.
- Kulišťák, P. 1998. *Stroopův test – Victoria version*. Praha: IPVZ (interní tisk).
- Langenecker, S. A., Nielson, K. A., & Rao, S. M. 2004. fMRI of healthy older adults during Stroop interference. *Neuroimage*, 21(1), 192–200.
- Lezak, M. D., Howieson, D. B., Bigler, E. D., & Tranel, D. 2012. *Neuropsychological assessment* (5th ed. ed.). New York, NY: Oxford University Press.
- Ligon, E. M. 1932. A genetic study of color naming and word reading. *The American Journal of Psychology*, 44, 103–122.
- Litvan, I., Goldman, J. G., Troster, A. I., Schmand, B. A., Weintraub, D., Petersen, R. C., ... Emre, M. 2012. Diagnostic criteria for mild cognitive impairment in Parkinson's disease: Movement Disorder Society Task Force guidelines. *Movement Disorders*, 27(3), 349–356.
- Liu, C., Chen, Z., Wang, T., Tang, D., Hitchman, G., Sun, J., ... Chen, A. 2015. Predicting Stroop effect from spontaneous neuronal activity: a study of regional homogeneity. *PloS One*, 10(5), e0124405-e0124405.
- MacLeod, C. M. 1991. Half a century of research on the Stroop effect: an integrative review. *Psychological Bulletin*, 109(2), 163–203.
- MacLeod, C. M. 1992. The Stroop task: The „gold standard“ of attentional measures. *Journal of Experimental Psychology: General*, 121(1), 12–14.
- MacLeod, C. M. 2007. The concept of inhibition in cognition. In D. S. Gorfein & C. M. MacLeod (Eds.), *Inhibition in cognition* (pp. 3–23). Washington, DC: American Psychological Association.
- MacLeod, C. M., & Dunbar, K. 1988. Training and Stroop-like interference: evidence for a continuum of automaticity. *Journal of Experimental Psychology: Learning Memory and Cognition*, 14(1), 126–135.
- MacLeod, C. M., & MacDonald, P. A. 2000. Interdimensional interference in the Stroop effect: uncovering the cognitive and neural anatomy of attention. *Trends in Cognitive Sciences*, 4(10), 383–391.
- Mana, J., Vaneckova, M., Klempir, J., Liskova, I., Brozova, H., Polakova, K., ... Bezdickek, O. 2019. Methanol Poisoning as an Acute Toxicological Basal Ganglia Lesion Model: Evidence from Brain Volumetry and Cognition. *Alcoholism: Clinical and Experimental Research*, 43(7), 1486–1497.
- Marras, C., Armstrong, M. J., Meaney, C. A., Fox, S., Rothberg, B., Reginold, W., ... Duff-Canning, S. 2013. Measuring mild cognitive impairment in patients with Parkinson's disease. *Movement Disorders*, 28(5), 626–633.
- Michalec, J. 2012. Validizační studie Victoria verze Stroopova testu k diagnostice dysexekutivního deficitu u Parkinsonovy nemoci. Diplomová práce. Brno: Masarykova univerzita.
- Miller, E. K., & Cohen, J. D. 2001. An integrative theory of prefrontal cortex function. *Annual Review of Neuroscience*, 24, 167–202.
- Mitrushina, M., Boone, K. B., Razani, J., & D'Elia, L. F. 2005. *Handbook of normative data for neuropsychological assessment*. New York, NY: Oxford University Press.
- Miyake, A., Friedman, N. P., Emerson, M. J., Witzki, A. H., Howerter, A., & Wager, T. D. 2000. The unity and diversity of executive functions and their contributions to complex „Frontal Lobe“ tasks: a latent variable analysis. *Cognitive Psychology*, 41(1), 49–100.
- Monsch, A. U., Bondi, M. W., Butters, N., Paulsen, J. S., Salmon, D. P., Brugger, P., & Swenson, M. R. 1994. A comparison of category and letter fluency in Alzheimer's disease and Huntington's disease. *Neuropsychology*, 8(1), 25–30.
- Naglieri, J. A., & Das, J. P. 1997. *Cognitive Assessment System. Administration and Scoring Manual. Interpretive Handbook*. Itasca, IL: Riverside.
- Nikolai, T., Štěpánková, H., Michalec, J., Bezdiček, O., Horáková, K., Marková, H., Růžička, E., Kopeček, M. 2015. Testy verbální fluence, česká normativní studie pro osoby vyššího věku. *Česká a Slovenská Neurologie a Neurochirurgie*, 78(3), 292–299.
- Orth, M., Handley, O. J., Schwenke, C., Dunnett, S., Wild, E. J., Tabrizi, S. J., & Landwehrmeyer, G. B. 2011. Observing Huntington's disease: the European Huntington's Disease Network's REGISTRY. *Journal of Neurology Neurosurgery and Psychiatry*, 82(12), 1409–1412.
- Pardo, J. V., Pardo, P. J., Janer, K. W., & Raichle, M. E. 1990. The anterior cingulate cortex mediates processing selection in the Stroop attentional conflict paradigm. *Proceedings of the National Academy of Sciences U S A*, 87(1), 256–259.
- Paulsen, J. S. 2011. Cognitive impairment in Huntington disease: diagnosis and treatment. *Current Neurology and Neuroscience Reports*, 11(5), 474–483.
- Petersen, S. E., & Posner, M. I. 2012. The attention system of the human brain: 20 years after. *Annual Review in Neuroscience*, 35, 73–89.
- Poreh, A. M. 2006. A brief introduction to the Quantified Process Approach. In A. Poreh (Ed.), *The Quantified Process Approach to Neuropsychological Assessment*. (pp. 3–15). Philadelphia, PA: Taylor & Francis.
- Rabin, L. A., Barr, W. B., & Burton, L. A. 2005. Assessment practices of clinical neuropsychologists in the United States and Canada: a survey of INS, NAN, and APA Division 40 members. *Archives of Clinical Neuropsychology*, 20(1), 33–65.
- Rabin, L. A., Paolillo, E., & Barr, W. B. 2016. Stability in Test-Usage Practices of Clinical Neuropsychologists in the United States and Canada Over a 10-Year Period: A Follow-Up Survey of INS and NAN Members. *Archives of Clinical Neuropsychology*, 31(3), 206–230.
- Regard, M. 1981. *Cognitive rigidity and flexibility: A neuropsychological study*. Unpublished PhD. dissertation. University of Victoria.
- Ricker, J. H. 2004. *Differential Diagnosis in Adult Neuropsychological Assessment*. New York, NY: Springer Publishing Company.

- Richard Ridderinkhof, K., Forstmann, B. U., Wylie, S. A., Burle, B., & van den Wildenberg, W. P. M. 2011. Neurocognitive mechanisms of action control: resisting the call of the Sirens. *Wiley Interdisciplinary Reviews: Cognitive Science*, 2(2), 174–192.
- Roberts, K. L., & Hall, D. A. 2008. Examining a supramodal network for conflict processing: a systematic review and novel functional magnetic resonance imaging data for related visual and auditory Stroop tasks. *Journal of Cognitive Neuroscience*, 20(6), 1063–1078.
- Roelofs, A., van Turenout, M., & Coles, M. G. 2006. Anterior cingulate cortex activity can be independent of response conflict in Stroop-like tasks. *Proceedings of the National Academy of Sciences U S A*, 103(37), 13884–13889.
- Rohan, Z., Rusina, R., & Matěj, R. 2014. Synukleinopatie – obecný úvod. In R. Rusina & R. Matěj (Eds.), *Neurodegenerativní onemocnění* (pp. 162–166). Praha: Mladá fronta.
- Royston, P., & Altman, D. G. 1994. Regression Using Fractional Polynomials of Continuous Covariates: Parsimonious Parametric Modelling. *Journal of the Royal Statistical Society. Series C (Applied Statistics)*, 43(3), 429–467.
- Scarpina, F., & Tagini, S. 2017. The Stroop Color and Word Test. *Frontiers in Psychology*, 8, 557.
- Sedláková, M. 1982. *Úvod do studia obecné psychologie*. Praha: SPN.
- Sheikh, J. I., & Yesavage, J. A. 1986. Geriatric Depression Scale (GDS): Recent evidence and development of a shorter version. *Clinical Gerontologist: The Journal of Aging and Mental Health*, 5(1-2), 165–173.
- Sichel, J. L., & Chandler, K. A. 1969. The color-word interference test: The effects of varied color-word combinations upon verbal response latency. *The Journal of Psychology: Interdisciplinary and Applied*, 72(2), 219–231.
- Song, Y., & Hakoda, Y. 2015. An fMRI study of the functional mechanisms of Stroop/reverse-Stroop effects. *Behavioral Brain Research*, 290, 187–196.
- Spreeen, O., & Strauss, E. 1998. *A compendium of neuropsychological tests*. (2nd ed.). New York, NY: Oxford University Press.
- Strauss, E., Sherman, E. M. S., & Spreen, O. 2006. *A compendium of neuropsychological tests: Administration, norms, and commentary* (3rd ed.). New York, NY: Oxford University Press.
- Stroop, J. R. 1935. Studies of interference in serial verbal reactions. *Journal of Experimental Psychology*, 18(6), 643–662.
- Stroop, J. R. 1938. Factors affecting speed in serial verbal reactions. *Psychological Monographs*, 50(5), 38–48.
- Stuss, D. T. 2011. Functions of the frontal lobes: relation to executive functions. *Journal of the International Neuropsychological Society*, 17(5), 759–765.
- Stuss, D. T., & Alexander, M. P. 2000. Executive functions and the frontal lobes: a conceptual view. *Psychology Research*, 63(3–4), 289–298.
- Stuss, D. T., & Benson, D. F. 1986. *The frontal lobes*. New York, NY: Raven Press.
- Stuss, D. T., Floden, D., Alexander, M. P., Levine, B., & Katz, D. 2001. Stroop performance in focal lesion patients: dissociation of processes and frontal lobe lesion location. *Neuropsychologia*, 39(8), 771–786.
- Šikl, R. 2013. *Zrakové vnímání*. Praha: Grada.
- Štěpánková, H., Bezdíček, O., Nikolai, T., Horáková, K., Lukavský, J., & Kopeček, M. 2015. Zpráva o projektu Národní normativní studie kognitivních determinant zdravého stárnutí. *E-psychologie*, 9(1), 43–64.
- Troyer, A. K., Leach, L., & Strauss, E. 2006. Aging and response inhibition: Normative data for the Victoria Stroop Test. *Aging Neuropsychology and Cognition*, 13(1), 20–35.
- Huntington Study Group. 1996. Unified Huntington's Disease Rating Scale: reliability and consistency. *Movement Disorders*, 11(2), 136–142.
- Urbánek, T., Denglerová, D., & Širůček, J. 2011. *Psychometrika: Měření v psychologii*. Praha: Portál.
- Warren, J. D., Rohrer, J. D., Schott, J. M., Fox, N. C., Hardy, J., & Rossor, M. N. 2013. Molecular nexopathies: a new paradigm of neurodegenerative disease. *Trends in Neuroscience*, 36(10), 561–569.