

Chapter 7 – REFERENCES

- [1] NATO. (1999). The Alliance's Strategic Concept. Press Release. Available on the web: <http://www.nato.int/docu/pr/1999/p99-065e.htm>
- [2] NATO. (2000). The Combined Joint Task Forces Concept. NATO Fact Sheet. Available on the web: <http://www.nato.int/docu/facts/2000/cjtf-con.htm>
- [3] NATO. (2000). NATO's Defense Capabilities Initiative. NATO Fact Sheet. Available on the web: <http://www.nato.int/docu/facts/2000/nato-dci.htm>
- [4] NATO. (2002). Prague Summit Declaration. Press Release. Available on the web: <http://www.nato.int/docu/pr/2002/p02-127e.htm>
- [5] NATO. (2005). Deploying Forces Faster and Further than Ever Before. Available on the web: <http://www.ourpledge.org/nrf.pdf>
- [6] NATO. (2004). Exercise Allied Warrior 05 – Availability and Readiness. Available on the web: <http://www.jwc.nato.int/article.php?articleID=216>
- [7] Lichacz, F. M. J. & Farrell, P. S. E. (2005). Situation Awareness and the Calibration of Confidence within a Multi-National Operational Net Assessment. *Military Psychology*, 17, 247-268.
- [8] Bolstad, C. A., & Endsley, M. R. (2003). Measuring shared and team situation awareness in the army's future objective force. In Proceedings of the Human Factors Society 47th Annual Meeting (pp. 369-373). Santa Monica, CA: The Human Factors Society & Ergonomics Society.
- [9] Endsley, M. R., & Jones, W. M. (1997). Situation awareness, information dominance and information warfare. Tech Report 97-01.
- [10] Salas, E., Prince, C., Baker, D. P., & Shrestha, L. (1995). Situation awareness in team performance: Implications for measurement and training. *Human Factors*, 37, 123-136.
- [11] Fiore, S. M., Salas, E., Cuevas, H. M., & Bowers, C. (2003). Distributed coordination space: Toward a theory of distributed team process and performance. *Theoretical Issues in Ergonomics Science*, 4, 340-364.
- [12] Riley, J. M., Endsley, M. R., Bolstad, C. A. & Cuevas, H. M. (2006). Collaborative planning and situation awareness in Army command and control. *Ergonomics*, 49, 1139-1153.
- [13] Citera, M. (1998). Distributed teamwork: The impact of communication media on influence and decision quality. *Journal of American Society for Information Science*, 49, 792-800.
- [14] Sutton, J.L., & Gundling, E. (2005, Oct). Enabling Cultural Adaptability. In C.A. Rodriguez & R. Poisson (Chairs), *Strategies to maintain combat readiness during extended deployments – A human systems approach*. Symposium conducted at the HFM-124/RSY, Prague, Czech Republic.
- [15] Sutton, J.L., & Pierce, L.G. (2003). A framework for understanding cultural diversity in cognition and teamwork. *Proceedings of the 8th International Command and Control Research and Technology Symposium*.

REFERENCES

- [16] Sutton, J.L., Pierce, L.G., Burke, C.S., & Salas, E. (2006). Cultural Adaptability. *Advances in Human Performance and Cognitive Engineering Research, Vol 6: Understanding Adaptability: A Prerequisite for Effective Performance within Complex Environments* as ISBN 0-7623-1248-3
- [17] Mortensen, M. & Hinds, P. J. (2001). Conflict and shared identity in geographically distributed teams. *The International Journal of Conflict Management*, 12, 212-238.
- [18] Endsley, M. R., & Rogers, M. D. (1994). Situation awareness requirements for enroute air traffic control. *FAA Office of Aviation Medicine Reports*, 94, 27-34.
- [19] Hogg, D. N., Felleso, K., Strand-Volden, F., & Torralba, B. (1995). Development of a situation awareness measure to evaluate advanced alarm systems in nuclear power plant control rooms. *Ergonomics*, 38, 2394-2413.
- [20] Endsley, M. R. (1993). A survey of situation awareness requirements in air-to-air combat fighters. *The International Journal of Aviation Psychology*, 3, 157-168.
- [21] Gaba, D. M., Howard, S. K., & Small, S. D. (1995). Situation awareness in anaesthesiology. *Human Factors*, 37, 20-31.
- [22] Lee, J. D. (1999). Measuring driver adaptation to in-vehicle information systems: Dissociation of subjective and objective situation awareness measures. In *Proceedings of the Human Factors Society 43rd Annual Meeting* (pp.992-996). Santa Monica, CA: The Human Factors Society.
- [23] Adams, M. J., Tenney, Y. J., & Pew, R. W. (1995). Situation awareness and the cognitive management of complex systems. *Human Factors*, 37, 85-104.
- [24] Kärkkäinen, H. & Hallikas, J. (2006). Decision-making in inter-organisational relationships: Implications from systems thinking. *International Journal of Technology Management*, Vol. 33, (pp. 144-159)
- [25] Strohschneider, S. & Güss, D. (1999). The fate of Moros: A cross-cultural exploration of strategies in complex and dynamic decision-making. *International Journal of Psychology*, 34, 235-252.
- [26] Sebok, A. (2000). Team performance in process control: influences of interface design and staffing levels. *Ergonomics*, 43, 1210-1236.
- [27] Patalano, A. L. & Wengrovitz, S. M. (2006). Cross-cultural explorations of the indecisiveness scale: A comparison of Chinese and American men and women. *Personality and Individual Differences*, 41, (pp. 813-824).
- [28] Weber, E. U. & Hsee, C. K. (2000). Culture and individual judgement and decision making. *Applied Psychology: An International Review*, 49, 32-61.
- [29] Lundeberg, M. A., Fox, P. W., Brown, A. C., & Elbedour, S. (2000). Cultural influences on confidence: Country and gender. *Journal of Educational Psychology*, 92, 152-159.
- [30] Yi, J. S. & Park, S. (2003). Cross-cultural differences in decision-making styles: A study of college students in five countries. *Social Behaviour and Personality*, 31, 35-48.

- [31] Kozlowski, S. W. (1998). Training and developing adaptive teams: Theory principles and research. In J. A. Cannon-Bowers, & E. Salas (Eds.), *Decision making under stress: Implications for individual and team training*. American Psychological Association.
- [32] Cannon-Bowers, J. A., and Salas, E. (1997). Teamwork competencies: The interaction of team member knowledge skills and attitudes. In O. F. O'Neil (Ed.), *Workforce readiness: Competencies and assessment* (pp. 151-174). Hillsdale, NJ: Erlbaum.
- [33] Cannon-Bowers, J. A., Tannenbaum, S. I., Salas, E., & Volpe, C. E. (1995). Defining team competencies and establishing team training requirements. In R. Guzzo & E. Salas (Eds.), *Teams: Their training and performance* (pp. 101-124). Norwood, NJ: Ablex.
- [34] Morgan, B., Glickman, A., Woodard, E, Blaiwes, A., and Salas, E. (1986). Measurement of team behaviors in a Navy environment (NTSC Tech. Re. N0. 86-014. Orlando; FL: Naval Training Systems Center.
- [35] Bowers, C., Salas, E., & Jentsch, F. (2006). *Creating high-tech teams: Practical guidance on work performance and technology*, American Psychological association, 313 pp.
- [36] Driskell, J., Goodwin, G., Salas, E., & O'Shea, P. (2006). What makes a good team player? Personality and team effectiveness. *Group Dynamics: Theory, Research, and Practise*, 10 (4), 249-271.
- [37] Digman, J.M. 1997, Higher-Order factors of the Big Five, *Journal of Personality and Social Psychology*, 73, 1246-1256.
- [38] Clark, H. H. (1992). *Arenas of language use*. Chicago: The University of Chicago Press.
- [39] Andersson, J., Helstrup, T., & Rönnerberg, J. R. (2007). Collaborative memory: How is our ability to remember affected by the interaction with others? In *Everyday Memory*. Edited by Magnussen, S, and Helstrup, T. Psychology Press, UK.
- [40] Johansson, N. O., Andersson, J. & Rönnerberg, J. (2005). Compensating strategies in collaborative remembering in very old couples. *Scandinavian Journal of Psychology*, 46, 349 –359.
- [41] Salas, E., Dickinson T. L., Converse, S. A., & Tannenbaum S. I. (1992). Towards an understanding of team performance and training. In R. W. Swezey, & E. Salas (Eds.), *Teams: Their training and performance* (pp. 3-29) Norwood, NJ: Ablex.
- [42] Smith-Jentsch, K. A., Johnston, J., and Payne, S. C. (1998). Measuring team-related expertise in complex environment. In J. A. Cannon-Bowers, & E. Salas (Eds.), *Decision making under stress: Implications for individual and team training*. American Psychological Association.
- [43] Warren, R., Sutton, J.L., Diller, D., Ferguson, W, & Leung, A, (October, 2004). A game-based testbed for culture and personality research. Proceedings of the NATO Modeling and Simulation Group MSG-037 Workshop on Exploiting Commercial Games for Military Use. The Hague, NL.
- [44] Costa, P.T., & McCrae, R.R. (1989). *The NEO-PI/NEO-FFI manual supplement*. Odessa, FL: Psychological Assessment Resources.

REFERENCES

- [45] Costa, P.T. & McCrae, R.R. (1992). Normal personality assessment in clinical practice. The NEO Personality Inventory. *Psychological Assessment*, 4, 5-13, 20-22.
- [46] Hofstede, Geert (1994). *Cultures and Organisations: Software of the Mind*, London: Harper-Collins Business [Paperback Edition].
- [47] MeridianGlobal (2005). www.meridianglobal.com
- [48] Matsumoto, D. (2004). Individual and cultural differences in status differentiation: The Status Differentiation Scale. Manuscript currently submitted for publication.
- [49] Nunnally, J. C. (1978). *Psychometric theory* (2nd ed.). New York: McGraw-Hill
- [50] Roberts, 2002
- [51] Bjørnstad, A.L. (2005). *Part I: Allied Warrior 2004 - Pilot study and analysis of cross-cultural organizational issues*. FFI/RAPPORT-2005/01709.
- [52] Bjørnstad, A.L. (2006). *Part II: Allied Warrior 2004 - Pilot study and analysis of cross-cultural organizational issues*. FFI/RAPPORT-2006/00112.
- [53] Aycan, Z. (2000). Cross-cultural industrial and organizational psychology: contributions, past developments, and future directions. *Journal of cross-cultural psychology*, 31 (1): 110-128.
- [54] Earley, P.C. (1997). *Face, harmony, & social structure: An analysis of organizational behaviour across cultures*. New York: Oxford University Press.
- [55] Hofstede, G. (1991). *Cultures and organizations: software of the mind*. London: McGraw-Hill.
- [56] Triandis, H.C. (1995). *Individualism and collectivism*. Boulder, CO: Westview Press.
- [57] Matsumoto, D., Weissman, M., Preston, K., Brown, B. and Kupperbusch, C. (1997). Context-specific measurement of individualism-collectivism on the individual level: The IC Interpersonal Assessment Inventory (ICIAI). *Journal of Cross-Cultural Psychology*, 28, 743-767.
- [58] Matsumoto, D., LeRoux, J.A., Iwamoto, M., Choi, J.W., Rogers, D., Tatani, H. and Uchida, H. (2003). The robustness of the Intercultural Adjustment Potential Scale (ICAPS): The search for a universal psychological engine of adjustment. *International Journal of Intercultural Relations*, 27, 543-562.
- [59] Matsumoto, D., LeRoux, J., Ratzlaff, C., Tatani, H., Uchida, H., Kim, C. and Araki, S. (2001). Development and validation of a measure of intercultural adjustment potential in Japanese sojourners: The Intercultural Adjustment Potential Scale (ICAPS). *International Journal of Intercultural Relations*, 25, 483-510.
- [60] Strathman, A., Gleicher, F., Boninger, D.S. and Edwards, C.S. (1994). The consideration of future consequences: weighing immediate and distant outcomes of behavior. *Journal of personality and social psychology*, 66:4, 742-752.
- [61] Schwartz, S.H. & Sagiv, L. (1995). Identifying culture specifics in the content and structure of values. *Journal of cross-cultural psychology*, 26(1), 92-116.

- [62] Bjørnstad, A.L. (2000). Culture, organization and cooperation: an analysis of the cooperation in a multinational organization. Cand. Polit. thesis, NTNU, Trondheim.
- [63] Adler, N.J. (1991). *International dimensions of organizational behavior*. (2nd ed) Boston: Kent.
- [64] Fernandez, D.R., Carlson, D.S., Stepina, L.P. & Nicholson, J.D. (1994). Hofstede's country classification 25 years later. *The Journal of social psychology*, 137 (1):43-54.
- [65] Hoppe, M.H. (1998). Validating the masculinity/femininity dimension on elites from 19 countries. Hofstede, G. (Ed) *Masculinity and femininity: the taboo dimension of national cultures*. Thousand Oaks, CA Sage Publications.
- [66] Soeters, J.L. (1997). Value orientations in military academies: a thirteen country study. *Armed Forces and society*, 24 (1).
- [67] Triandis, H.C. (1994). Cross-cultural industrial and organizational psychology. Triandis, H.C., Dunette, M.D. & Hough, L.M. (Eds) *Handbook of industrial and organizational psychology*, 54 (2): 323-338.
- [68] Cox, T.H., Lobel, S.A., McLeod, P.L. (1991). Effects of ethnic group cultural differences on cooperative and competitive behavior on a group task. *Academy of management*, 34, 827-847.
- [69] Triandis, H.C., Leung, K., Villareal, M. & Clack, F.L. (1985). Allocentric versus idiocentric tendencies: Convergent and discriminant validation. *Journal of research in personality*, 19: 395-415.
- [70] Triandis, H.C., Bontempo, R., et al. (1986). The measurement of the ethnic aspects of Individualism & Collectivism across cultures. *Australian Journal of Psychology*, 38: 257-267.
- [71] Bochner, S. & Hesketh, B. (1994). Power-distance, Individualism/Collectivism and job-related attitudes in a culturally diverse work group. *Journal of cross-cultural psychology*, 25 (2): 233-257.
- [72] Offerman, L.R. & Hellmann, P.S. (1997). Culture's consequences for leadership behavior: National values in action. *Journal of cross-cultural psychology*, 28 (3): 342-351.
- [73] Fiske, S.T. & Taylor, S.E. (1991). *Social Cognition*. Singapore: McGraw-Hill.
- [74] Vego, M. (2003). *Net-Centric is not decisive*. US naval Institute Proceedings, January.
- [75] Bjørnstad, A.L. (2004). NCW in theory and practice: A human factors perspective on why it might work and why we might not get there. FFI/RAPPORT-2004/02106.
- [76] Dekker, S.D. & Suparamaniam, N. (2003). The migration of authority in tactical decision making. Key paper presented at "Human factors of decision making in complex systems" Conference, arranged by University of Abertay Dundee, September 08-11, Dunblane, Scotland.
- [77] Morgan, G. (1997). *Images of organization*. Thousand Oaks, CA: Sage Publications.
- [78] Roman, G.A. (1997). *The command or control dilemma: when technology and organization collide*. Air War College: Maxwell paper No.8. Maxwell Air Force Base, Alabama.

REFERENCES

- [79] NATO HQ SACT / IS-NNEC IPT (2004). *NATO Network Enabled Capabilities Foundation Document*.
- [80] Bjørnstad, A.L. (2006b). *Battle Griffin 2005 – analysis of organizational processes*. FFI/NOTAT-2006/00211.
- [81] Seligman, M.E.P. (1975). *Helplessness*. San Francisco: Freeman.
- [82] Chidester, T.R., Kanki, B.G., Foushee, H.C., Dickinson, C.L. & Bowles, S.V. (1990). Personality factors in flight operations: volume I. Leadership characteristics and crew performance in a full-mission air transport simulation (NASA Tech. Mem. No. 102259). Moffett Field, CA: NASA Ames Research Center.
- [83] Eisenhardt, K.M. & Bourgeois, L.J. (1988). Politics of strategic decision-making in high velocity environments: toward a midrange theory. *Academy of management journal*, 31, 737-770.
- [84] Halebian, J. & Finkelstein, S. (1993). Top management team size, CEO dominance, and firm performance: the moderating roles of environmental turbulence and discretion. *Academy of Management Journal*, 36 (4), 844-863.
- [85] Khan, S.R. (2002). Stereotyping from the perspective of perceivers & targets. In W.J. Lonner, D.L. Dinnel, Hayes, Satter (Eds) *Online readings in psychology & culture*, Unit 15, chapter 3.
- [86] Hogg, M.A. & Abrams, D. (1988). *Social identifications: A social psychology of intergroup relations and group processes*. London: Routledge.
- [87] Sherif, M., Harvey, O.J., White, B.J., Hood, W.R. & Sherif, C.W. (1961). *Intergroup conflict and cooperation. The Robber's cave experiment*. Norman: University of Oklahoma.
- [88] Clegg, S. (1981). Organization and control. *Administrative science quarterly*, 39: 89-117.
- [89] Boyle, R. & Bonacich, P. (1970). The development of trust and mistrust in mixed-motives games. *Sociometry*, 33, 123-139.
- [90] Gavrieli, D.A. & Scott, W.R. (2005). *Intercultural knowledge flows in edge organizations: Trust as an enabler*. Paper presented at the 10th ICCRTS conference, Washington.
- [91] Ibarra, H. (1993). Personal networks of women and minorities in management: A conceptual framework. *Academy of management Review*, 18, 56-87.
- [92] Linskold, S. (1978). Trust development, the GRIT proposal, and the effects of conciliatory acts on conflict and cooperation. *Psychological Bulletin*, 85, 772-93.
- [93] Fukuyama, F. (1995). *Trust: The social Virtues and the creation of prosperity*. New York: Free Press.
- [94] Hollis, M. (1998). *Trust within reason*. Cambridge, England: Cambridge University Press.
- [95] Gorsuch, R.L. 1974, *Factor analysis*, Saunders Company, Philadelphia.

- [96] Tinsley, H.F., and Tinsley, DJ 1987, Uses of factor analyses in counseling psychology research, *Journal of Counseling Psychology*, 34, 414-424.
- [97] Hair, J.F., Jr., Anderson, R.E., Tatham, R.L., and Black, W.C. 1998, *Multi-variate data analysis*, Prentice Hall, New Jersey.
- [98] Sjöberg, L., Källmén, H., & Scharnberg, M. (1997). Selection for stressful jobs: Is the defence mechanism test the solution. In Flin, R., Salas, E., Strub, M., & Martin, L. (Eds.) *Decision Making under Stress. Emerging Themes and Applications*. Aldershot, Hampshire, England: Ashgate.
- [99] Hunter, D.R., & Burke, E.F. (1995) *Handbook of Pilot Selection*. Aldershot: Avebury Aviation.
- [100] Pierce, L.G. (2002, Oct). Barriers to adaptability in a multinational team. *Proceedings of the 46th Human Factors and Ergonomics Society Annual Meeting*, pp.225-229.
- [101] Gorsuch, R.L. 1974, *Factor analysis*, Saunders Company, Philadelphia.
- [102] Tinsley, H.F., and Tinsley, DJ 1987, Uses of factor analyses in counselling psychology research, *Journal of Counselling Psychology*, 34, 414-424.
- [103] Wilkinson, L. 1990, *SYSTAT: The system for statistics*, SYSTAT Inc, Evanston.
- [104] Hair, J.F., Jr., Anderson, R.E., Tatham, R.L., and Black, W.C. 1998, *Multivariate data analysis*, Prentice Hall, New Jersey.
- [105] Fassinger, R.E. 1987, Use of structural equation modeling in counseling psychology research, *Journal of Counseling Psychology*, 34, 425-436.
- [106] Jöreskog K.G., and Sörbom, D. 1993, *LISREL8: Structural equation modeling with the SIMPLIS command language*. Lawrence Erlbaum Associates, Inc., Hillsdale.
- [107] Svensson, E., Angelborg-Thanderz, M., and Wilson, G.F. 1999, Models of pilot performance for systems and mission evaluation – psychological and psycho-physiological aspects, AFRL-HE-WP-TR-1999-0215.
- [108] Svensson, E., & Wilson, G. (2002). Psychological and psycho-physiological models of pilot performance for systems development and Mission evaluation. *International Journal of Aviation Psychology*, 12, 95-110.
- [109] Svensson, E., Angelborg-Thanderz, M., & Sjöberg, L. 1993, Mission challenge, mental workload, and performance in military aviation. *Aviation, Space, and Environmental Medicine*, 64:985-991.
- [110] Svensson, E. (1997). Pilot mental workload and situational awareness – psycho-logical models of the pilot. In Flin,R., Salas,E., Strub, M., & Martin, L. (Eds.) *Decision Making under Stress. Emerging Themes and Applications*. Aldershot, Hampshire, England: Ashgate.
- [111] Schiffrin, S. S., Reynolds, M. L., and Young, F. W. 1981, *Introduction to multi-dimensional scaling theory, Methods, and applications*, Academic Press, New York.

REFERENCES

- [112] Fitzgerald, L.F., and Hubert, L.J. 1987, Multidimensional scaling: some possibilities for counselling research, *Journal of Counseling Psychology*, 34, 469-480
- [113] AFOSR EOARD Contract #FA8655-07-M-4012 (2007).
- [114] Thompson, M.M., Naccarto, M.E., Parker, K. (2001), The personal need for structure (PNS) and personal fear of invalidity (PFI) measures: Historical perspectives, current applications, and future directives. In G.G. Moskowitz (Ed.) *Cognitive Social Psychology: The Princeton Symposium on the Legacy and Future of Social Cognition*. Lawrence Erlbaum: Mahwah, NJ.
- [115] Bar-Tal, Y. (1993). The effect of need and ability to achieve cognitive structure on certainty. *Paper presented at the 10th general meeting of the European Association of Experimental Social Psychologists*. Lisbon, Portugal.
- [116] Greco, V., & Roger, D. (2001). Coping with uncertainty: the construction and validation of a new measure. *Personality and Individual Differences*, 31, 519-534.
- [117] Matsumoto, D., & LeRoux, J. (2003). Measuring the psychological engine of intercultural adjustment: The Intercultural Adjustment Potential Scale (ICAPS). *Journal of Intercultural Communication*, 6, 37-52.
- [118] Costa, P.T., & McCrae, R.R. (1989). *The NEO-PI/NEO-FFI manual supplement*. Odessa, FL: Psychological Assessment Resources.
- [119] Webster's II College Dictionary (1995) p. 274. Houghton Mifflin: Boston
- [120] Gundling, E., Research on Global Teams. Available on the web: <http://www.meridianglobal.com/index.cfm?id=96-12>.
- [121] Sutton, J.L. (2003). Validation of cultural awareness training concept. Poster presented at the Human Factors and Ergonomics Society 47th Annual Meeting, <http://www.hfes.org/meetings/2004menu.html>.
- [122] Pierce, L. G. (2002). Barriers to adaptability in a multinational team. *Proceedings of the Human Factors and Ergonomics Society 46th Annual meeting*, 225-229.
- [123] Sutton, J.L., & Pierce, L.G. (2003). A framework for understanding cultural diversity in cognition and teamwork. *Proceedings of the 8th International Command and Control Research and Technology Symposium*. http://www.dodccrp.org/8thICCRTS/Pres_track1.htm.
- [124] Sutton, J.L., & Edelman, V. (2005). *Proceedings of the 10th International Command and Control Research and Technology Symposium*. Retrieved from http://www.dodccrp.org/10thICCRTS/Pres_track9.htm
- [125] Tuckman, B. See <http://www.infed.org/thinkers/tuckman.htm> for overview.
- [126] NATO. (1991). The Alliance's Strategic Concept agreed by the Heads of State and Government participating in the meeting of the North Atlantic Council. NATO Basic Text. Available on the web: <http://www.nato.int/docu/basicxt/b911108a.htm>.

[127] NATO. (1999) The Alliance's Strategic Concept. Press Release. Available on the web: <http://www.nato.int/docu/pr/1999/p99-065e.htm>.

[128] NATO. (2002). Prague Summit Declaration. Press Release. Available on the web: <http://www.nato.int/docu/pr/2002/p02-127e.htm>.

[129] McFarland, COL. M. (Ret) (March – April, 2005). Military cultural education. *Military Review*, Vol. LXXXV, No. 2, pp. 62-69.

REFERENCES

