

Pensum: efterår 2012

Bog - ikke pensum, men kan anbefales:

Rosenblum, L. D. (2010): *See What I'm Saying: The Extraordinary Powers of Our Five Senses*. New York; W.W. Norton & Co. (kan købes på Amazon eller tilsvarende)

Artikler:

Bærentsen, K. B. (2000) Intuitive User Interfaces, *Scandinavian Journal of Information Systems*, v. 12, pp. 29-60.

Bærentsen, K. B. & Trettvik, J. (2002). An Activity Theory approach to affordance. In O. W. Bertelsen, S. Bødker & K. Kuuti (Eds.), *NordiCHI 2002. Proceedings of the Second Nordic Conference on Human-Computer Interaction. October 19-23, 2002, Aarhus, Denmark* (pp. 51-60). ACM-SIGCHI, Aarhus.

Christensen, B. T. & Schunn, C. D. (2005): Spontaneous Access and Analogical Incubation Effects, *Creativity Research Journal*, v. 17 (2/3), p. 207-220

Jones, K. S. (2003). What Is an Affordance?. *Ecological Psychology*, v. 15(2), pp. 107-114.

Harrison, S., Sengers, P & Tatar, D.(2007): The Three Paradigms of HCI, *CHI 2007, April 28 – May 3*, Available: http://www.viktoria.se/altchi/submissions/submission_steveharrison_0.pdf, dd 02.11.2009

Gibson, E.J. (1994): Has Psychology a Future? *Psychological Science*, Vol. 5, No. 2 (Mar., 1994), pp. 69-76

Gilovich, T., Savitsky, K., and Medvec, V. H. (1998). The illusion of transparency: Biased assessments of others' ability to read one's emotional states. *Journal of Personality and Social Psychology*, v. 75, pp. 332-346.

Isaksen, S. G., Puccio, G. J. & Treffinger, D. J. (1993): An Ecological Approach to Creativity Research, *The Journal of Creative Behavior*, v. 17(3), pp. 149-170

Lee, D. N. & Kalmus, H. (1980): The Optic Flow Field: The Foundation of Vision [and Discussion] *Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences*, v. 290, No. 1038, The Psychology of Vision, pp. 169-179

Nunez R.E. & Freeman W.J. (1999): Restoring to cognition the forgotten primacy of action, intention and emotion, *Journal of Consciousness Studies*, v. 6, (11-12), pp. ix-xx

Smets, G. J. F. (1989): Perceptual Meaning, *Design Issues*, v. 5(2), pp. 86-99

Trettvik, J. (2001): En økologisk tilgang til perception og aktivitet: *Psyke & Logos*, v. 22(2), 2001, pp. 485-513

Trettvik, J. (2006): Affordance, attention, and time: *Proc. 6th Danish HCI Research Symposium*, pp.

Trettvik, J. & Nørager, R. (2007): Email attachments - from a psychological perspective. *The seventh Danish HCI Research Symposium*. pp. 3-4

Vicente, K. J. & Burns, C. M.(1996). Evidence for direct perception from cognition in the wild, *Ecological Psychology*, 8(3), 269-280

William H. Warren, W. H., Kay, Jr., B. A., Zosh, W. D., Duchon, A. P. & Sahuc, S. (2001): Optic flow is used to control human walking: *Nature Neuroscience* v. 4 (2), pp. 213-216

Til de enkelte gange knytter sig primær og sekundær litteratur. Det primære er det vi på forskellig vis arbejder med i undervisningen, mens det sekundære er noget som I selv kan (og bør) læse for at få et bredere kendskab (og måske blive inspireret til at opsøge yderligere litteratur). Det er dog ikke al litteraturen som er på det egentlige pensum, så læs i første omgang det ovenfor anførte.

2. GANG: PSYKOLOGIENS HISTORIE OG PARADIGMER

Primært:

Gibson, E.J. (1994): Has Psychology a Future? *Psychological Science*, Vol. 5, No. 2 (Mar., 1994), pp. 69-76

Harrison, S., Sengers, P & Tatar, D.(2007): The Three Paradigms of HCI, *CHI 2007, April 28 – May 3*, Available: http://www.viktoria.se/altchi/submissions/submission_steveharrison_0.pdf, dd 02.11.2009

Trettvik, J. (Upubliceret): Perceptionens og psykologiens historie.

Sekundært:

Costall, A. (2006): 'Introspectionism' and the mythical origins of scientific psychology, *Consciousness and Cognition*, V. 15(4), Special Issue on Introspection, pp. 634-654

Leahey, T.H. (1992): The mythical revolutions of American psychology. *American Psychologist*. Vol 47(2), 308-318.

3. GANG: PERCEPTION OG ØKOLOGISK PSYKOLOGI

Gibsons to bøger burde være på, men de kan ikke findes online. Skulle I falde over dem, så køb dem og læs dem! NB: Gibson, 1986 (opr. 1979) er på pensum til forårets kursus (PDP8).

Gibson, J. J. (1966): *The Senses Considered as Perceptual Systems*. Boston: Houghton Mifflin

Gibson, J. J. (1986): *The Ecological Approach to Visual Perception*. Hillsdale N.J.: Erlbaum, opr. 1979.

Primært:

Lee, D. N. & Kalmus, H. (1980): The Optic Flow Field: The Foundation of Vision [and Discussion] *Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences*, v. 290, No. 1038, The Psychology of Vision, pp. 169-179

Goldstein, E. B. (1981) The Ecology of J. J. Gibson's Perception, *Leonardo*, v. 14(3), pp. 191-195

Ruff, H. A. (1980) The Development of Perception and Recognition of Objects, *Child Development*, V. 51(4), pp. 981-992

Trettvik, J. (2001): En økologisk tilgang til perception og aktivitet: *Psyke & Logos*, v. 22(2), 2001, pp. 485-513

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William H. Warren, W. H., Kay, Jr., B. A., Zosh, W. D., Duchon, A. P. & Sahuc, S. (2001): Optic flow is used to control human walking: *Nature Neuroscience* v. 4 (2), pp. 213-216

Sekundært:

Alley, T. R. (1985): Organism-Environment Mutuality Epistemics, and the Concept of an Ecological Niche, *Synthese*, v. 65,(3), pp. 411-444

Larsson, P., Västfjäll, D. & Kleiner, M. (2001): Ecological acoustics and the multi-modal perception of rooms: real and unreal experiences of auditory-visual virtual environments, *Proceedings of the 2001 International Conference on Auditory Display, Espoo, Finland, July 29-August 1, 2001*, pp. 245-249

Rogers, S. D., Kadar, E. E.; Costall, A. (2005): Gaze Patterns in the Visual Control of Straight-Road Driving and Braking as a Function of Speed and Expertise. *Ecological Psychology*. Vol 17(1), pp 19-38.

Stroll, A. (1986): The Role of Surfaces in an Ecological Theory of Perception, *Philosophy and Phenomenological Research*, v. 46(3), pp. 437-453

4. GANG: AFFORDANCE OG VIRKSOMHEDSTEORI

Primært:

Bærentsen, K. B. & Trettvik, J. (2002). An Activity Theory approach to affordance. In O. W. Bertelsen, S. Bødker & K. Kuuti (Eds.), *NordiCHI 2002. Proceedings of the Second Nordic Conference on Human-Computer Interaction. October 19-23, 2002, Aarhus, Denmark* (pp. 51-60). ACM-SIGCHI, Aarhus.

Jones, K. S. (2003). What Is an Affordance?. *Ecological Psychology*, v. 15(2), pp. 107-114.

Kaptelinin, V. (1996) *Activity theory: implications for human-computer interaction*, in B. A. Nardi: *In Context and Consciousness: Activity Theory and Human-Computer Interaction*, (pp. 103-116), MIT Press, Cambridge, MA, USA.

Smets, G. J. F. (1989): Perceptual Meaning, *Design Issues*, v. 5(2), pp. 86-99

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Trettvik, J. & Nørager, R. (2007): Email attachments - from a psychological perspective. *The seventh Danish HCI Research Symposium*. pp. 3-4

Sekundært:

Hammond, M. (2009): What is an affordance and can it help us understand the use of ICT in education? *Education and Information Technologies*, online version

Hartson, R. (2003): Cognitive, physical, sensory, and functional affordances in interaction design; *Behaviour & Information Technology*, vol. 22(5), pp. 315–338

Mcgreneire, J. & Ho, W. (2000): Affordances: Clarifying and evolving a concept. *Proceedings of Graphics Interface*, pp. 179-186.

Torenvliet, G. (2003): We can't afford it!: the devaluation of a usability term. *interactions*, v. 10 (4), pp. 12-17

Turvey M.T. & Shaw R.E. (1999a): Ecological foundations of cognition. I: Symmetry and specificity of animal-environment systems, *Journal of Consciousness Studies*, v. 6 (11-12), pp. 95-110

Turvey M.T. & Shaw R.E. (1999b): Ecological foundations of cognition. II: Degrees of freedom and conserved quantities in animal-environment systems, *Journal of Consciousness Studies*, v. 6 (11-12), pp. 111-124

Valenti, S. & Gold, J. M. M. (1991). Social Affordances and Interaction I: Introduction. *Ecological Psychology*, v. 3(2), pp. 77-98.

Vyas, D., Chisalita, C.M. & van der Veer, G.C. (2006): Affordance in interaction: *ACM International Conference Proceeding Series; Vol. 250, Proceedings of the 13th European conference on Cognitive ergonomics: trust and control in complex socio-technical systems*, pp. 92-99

5. GANG: MOTIVATION OG EMOTION

Primært:

Bærentsen, K. B. (2000) Intuitive User Interfaces, *Scandinavian Journal of Information Systems*, v. 12, pp. 29-60.

Deci, E. L. & Ryan, R. M. (2000). Target Article: The "What" and "Why" of Goal Pursuits: Human Needs and the Self-Determination of Behavior. *Psychological Inquiry: An International Journal for the Advancement of Psychological Theory*, 11(4), 227-268

Draghi-Lorenz, R., Reddy, V. & Costall, A. (2001): Rethinking the Development of 'Nonbasic' Emotions: A Critical Review of Existing Theories, *Developmental Review*, v. 21(3), pp 263-304

Gielo-Perczak, K. & Karwowski, W. (2003). Ecological models of human performance based on affordance, emotion and intuition. *Ergonomics*, 46(1), pp. 310-326

Gilovich, T., Savitsky, K., and Medvec, V. H. (1998). The illusion of transparency: Biased assessments of others' ability to read one's emotional states. *Journal of Personality and Social Psychology*, v. 75, pp. 332-346.

Nunez R.E. & Freeman W.J. (1999): Restoring to cognition the forgotten primacy of action, intention and emotion, *Journal of Consciousness Studies*, v. 6, (11-12), pp. ix-xx

Sekundært:

Arnone, M. P., Reynolds, R., & Marshall, T. (2009). The effect of early adolescents' psychological needs satisfaction upon their perceived competence in information skills and intrinsic motivation for research. *School Libraries Worldwide*, 15, 115-134.

Barrett, L. F., Mesquita, B., Ochsner, K. N., & Gross, J. J. (2007): The experience of emotion. *Annual Review of Psychology*, v. 58, pp. 373–403 (se iøvrigt også: <http://www2.bc.edu/~barretli/publications.shtml>)

Reeve, J. & Sickenius, B. (1994): Development and Validation of a Brief Measure of the Three Psychological Needs Underlying Intrinsic Motivation: The Afs Scales, *Educational and Psychological Measurement*, v. 54(2), pp. 506-515

Rigby, S. C., & Przybylski, A. K. (2009). Virtual worlds and the learner hero: How today's video games can inform tomorrow's digital learning environments. *Theory and Research in Education*, 7, 214-223.

Ryan, R., & Deci, E. (2000). Self-determination theory and the facilitation of intrinsic motivation, social development, and well-being. *American Psychologist*, v. 55, pp. 68-78.

Turner, P. (2008). Towards an account of intuitiveness. *Behaviour & Information Technology*, 27(6), 475-482.

Vandenstock, J., Grezes, J., & Degelder, B. (2008): Human and animal sounds influence recognition of body language. *Brain Research*, v. 1242, pp. 185-190

Vianna, E. P. M., Weinstock, J., Elliott, D., Summers, R. & Tranel D. (2006): Increased feelings with increased body signals, *Social Cognitive and Affective Neuroscience Advance*, v. 1, pp. 37-48.

Wang, C. K. J., Khoo, A., Liu, W. C. & Divaharan, S. (2008): Passion and Intrinsic Motivation in Digital Gaming, *CyberPsychology & Behavior*, v. 11 (1), pp. 39-45

6. GANG: PROBLEMLØSNING OG KREATIVITET

Christensen, B. T. & Schunn, C. D. (2005): Spontaneous Access and Analogical Incubation Effects, *Creativity Research Journal*, v. 17 (2/3), p. 207-220

Isaksen, S. G., Puccio, G. J. & Treffinger, D. J. (1993): An Ecological Approach to Creativity Research, *The Journal of Creative Behavior*, v. 17(3), pp. 149-170

Kahneman, D. & Klein, G (2009): Conditions for Intuitive Expertise, *American Psychologist*, v. 64 (6), pp. 515–526

7. GANG: HUKOMMELSE/SELVBIOGRAFISK

8. GANG: