

Psychology 445
Seminar on Concepts and Categories

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Week 1

organizational meeting

Week 2

Malt, B.C. (1995). Category coherence in cross-cultural perspective. *Cognitive Psychology*, 29, 85-148

Atran, S. (1994). Core domains versus scientific theories: Evidence from systematics and Itza-Maya folkbiology. In L.A. Hirschfeld & S. Gelman (Eds.), *Mapping the mind: Domain specificity in cognition and culture* (316-340). New York: Cambridge University Press.

Week 3

Medin, D.L., Lynch, E.B., & Atran, S. (in press). Categorization and reasoning among tree experts: Do all roads lead to Rome. *Cognitive Psychology*.

Sloman, S.A. (1993). Feature-based induction. *Cognitive Psychology*, 25, 231-280.

Week 4

Rips, L.J. (1995). The current status of research on concept combination. *Mind and Language*, 10, 72-104.

Wisniewski, E.J. (1996). When concepts combine. Unpublished manuscript.

Week 5

Spalding, T.L., & Murphy, G.L. (in press). Effects of background knowledge on category construction. *Journal of Experimental Psychology: Learning, Memory & Cognition*.

Ross, B.H. (in press). Category learning as problem solving. In D.L. Medin (Ed.), *The psychology of learning and motivation*. San Diego: Academic Press.

Week 6

Gentner, D., & Markman, A.B. (1995). Similarity is like analogy: Structural alignment in comparison. In C. Cacciari (Ed.), *Similarity in language, thought, and perception* (111-147). Brussels: BREPOLs.

Hahn, U. & Chater, N. (in press). Concepts and similarity. In K. Lamberts & D. Shanks (Eds.) *Knowledge, concepts and categories*. UCL Press: London.

Week 7

Schyns, P.G., Goldstone, R.L., & Thibaut, J.P. (in press). The development of features in object concepts. *Behavioral and Brain Sciences*.

Storms, G., De Boeck, P., Van Mechelen, I., & Ruts, W. (in press). The dominance effect in concept conjunctions: Generality and interaction aspects. *Journal of Experimental Psychology: Learning, Memory & Cognition*.

Week 8

Kalish, C.W. (1996). Natural and artificial kinds: Are children realists or relativists about categories? Unpublished manuscript.

Braisby, N., & Franks, B. (1996). Why concepts only appear to be fuzzy. Unpublished manuscript.

Week 9

Nosofsky, R.M., & Palmeri, T.J. (1995). An exemplar-based random walk model of speeded classification. Cognitive Science Technical Report #142. Bloomington, IN: Indiana University.

Lamberts, K. (1995). Categorization under time pressure. *Journal of Experimental Psychology: General*, 124, 161-180.

Week 10

Goldstone, R.L. (in press) Isolated and interrelated concepts. *Memory & Cognition*.

Cabrera, A., & Billman, D. (in press). Language-driven concept learning: Deciphering *Jabberwocky*. *Journal of Experimental Psychology: Learning, Memory & Cognition*.