Reverse hierarchies and sensory learning

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**Abstract:**

Revealing the relationships between perceptual representations in the brain and mechanisms of adult perceptual learning is of great importance, potentially leading to significantly improved training techniques both for improving skills in the general population and for ameliorating deficits in special populations. In this review, we summarize the essentials of reverse hierarchy theory for perceptual learning in the visual and auditory modalities and describe the theory's implications for designing improved training procedures, for a variety of goals and populations.

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**ATTACHMENTS**

- [ahissar_et_al._-_2009_-_reverse_hierarchies_and_sensory_learning._-_philosophical_transactions_of_the_royal_society_of_london._series_b_biological_sciences.pdf](454.6KB)

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