

Attention

Psychology

Where the filter sits, and the three models of selective attention.

Models of selective auditory attention.

Model	Filter sits	Problem
Broadbent	Early — before meaning	Cannot explain hearing your own name
Treisman	Attenuation, not blocking	Unattended is weakened, not lost
Deutsch & Deutsch	Late — after meaning	Requires processing everything

Attenuation is the most widely accepted: unattended channels are turned down rather than switched off, so salient words still get through.