









RI	Single-Word processing			
	Subtraction	Control	Task	Hypothetical Cognitive Operations
	Sensory	Fixation	Passive words	Passive sensory processing
	Production	Passive words	Repeat words	Motor programming and output
	Association	Repeat words	Generate words	Semantic association, selection





































































- Oversampling uses *fixed* ISIs (therefore best for blocked)
- Jitter uses *random* ISI (therefore best with event-related)





## Sparse sampling

- Useful for studying auditory processes without scanner noise by presenting auditory stimuli during silence
- Also for allowing subjects to speak in the scanner without introducing further distortions in the image
- Acquire one volume at peak BOLD response
- Wait until BOLD evoked by scanner noise returns to baseline levels

Hall et al. (1999)











