

## **DATA SCIENCE CAPSTONE PROJECT 1**

# Lexicogrammar

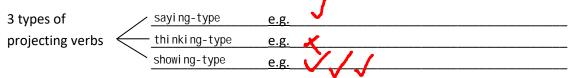
Effect on reading

Lexicogrammar					
is about <u>(lexis)</u>	and (gramma	7)			
Rule #1:					
Rule #2:					
Exercise: Where is the	main clause?				
Although it <mark>appeared</mark> that Jo	ohn Howard <mark>entered</mark> the Iraq Wa	ar to <mark>support</mark> President Bush's plan for			
regime change in Iraq as its o	own, and notwithstanding his cl	aim that it <mark>entered</mark> the war on			
international co-operation g	rounds, namely the need to enf	orce United Nations Security Council			
Resolutions (UNSCR) 1441 a	nd 687, <mark>claiming</mark> that the disarm	ning of Iraq of its weapons-of-mass-			
destruction was vital to Aust	ralia's security, his primary goa	I was a long-term security goal, namely			
the reinvigoration of Austral	ia's bilateral security relationsh	ip with the United States, which he			
believed his predecessors ha	nd gradually <mark>allowed</mark> to be taker	n for granted.			
	/(e.g)				
2 types of conjunctions < for	Function:				
101	(e.g.				
	Function:				
Types of sentence stru	uctures				
Left-branching	Right-branching	Nested			
Characteristics	Characteristics	Characteristics			
Function	Function	Function			
Tunction	Tanction	Tunction			

Effect on reading

Effect on reading

### **Projection**



#### **Theme**

What are these sentences about?

- 1. Cao and Wei (2009) argue that vesting requirements and bankruptcy risk can lead to significant value discounts.
- 2. Vesting requirements and bankruptcy risk can lead to significant value discounts (Cao and Wei, 2009).
- 3. There are significant value discounts associated with vesting requirements and bankruptcy risk (Cao and Wei, 2009).

Synthesis invo	olves:			

### **Common grammar problems**

1) Fused sentences

Greenhouse gases are emissions that contribute to the warming of the Earth's atmosphere they trap the sun's heat.

2) Comma splices

Harry Potter is a publishing phenomenon, he has made J.K. Rowling very wealthy.

3) Sentence fragments

Because I said so.

- 4) Dangling modifiers (the modifier does not modify anything)
  - Flying over the mountain, the sheep dotted the green countryside. Having given brith, the veterinarian should ensure that the cow and calf are isolated form the hear.
- 5) Separated modifiers (the modifier modifies the wrong thing)
  He became an orphan when his parents died at the age of two.
- 6) Confusing modifiers(the modifiers modifies more than 1 thing)
  People who visit the back streets frequently are attacked by drug addicts.