

Box 10.2

Gaze Durations of a Typical Reader

Eye fixations of a college student reading a scientific passage. Gazes within each sentence are sequentially numbered above the fixated words with the durations (in milliseconds) indicated below the sequence number.

1	2	3	4	5	6	7	8		9		1
1566	267	400	83	267	617	767	450		450		400
Flywheels	are	one	of the	oldest	mechanical	devices	known	to	man.		Every
2	3	5	4	6	7	8		9			10
616	517	684	250	317	617	1116		367			467
internal	combustion	engine		contains	a small	flywheel	that	converts	the		Jerky
11	12	13	14	15	16	17		18	19	20	21
483	450	383	284	383	317	283		533	50	366	566
motion of the	Pistons	into	the	smooth	flow	of	energy	that	powers	the	drive shaft.