

CO₂ vs. Satisfaction – Tally

(Bourdon Building – International Office, Small Office, Studio Space, Large Office)

	0.1% 590-890ppm	0.2% 900-1200ppm	0.3% 1210-1510ppm	0.4% 1520-1820ppm
Very dissatisfied	(6)			
Somewhat dissatisfied	(17)	(8)		
Not satisfied or dissatisfied	(26)	(6)		
Somewhat satisfied	(26)	(1)		
Very satisfied	(7)	(1)		

- Perception of air quality can be quite different from actual measurements
- Higher dissatisfaction levels with poorer air quality levels (higher measurements with less satisfaction)

Time of Day vs. Satisfaction

	Morning	After break	After lunch
Very dissatisfied			(6)
Somewhat dissatisfied	(8)	(12)	(7)
Not satisfied or dissatisfied	(14)	(8)	(8)
Somewhat satisfied	(10)	(6)	(10)
Very satisfied	(3)	(3)	(2)

- High dissatisfaction levels after lunch, but not absent in morning or after break
- Some dissatisfaction quite high after a break

CO2 vs. Satisfaction

(Bourdon Building – Lecture Theatre) – 11 Dec 2007

61 People (incl. Lecturer and Myself – monitor)

53 completed survey

	Start	10 mins	20 mins	30 mins	40 mins	50 mins	End
Very dissatisfied	II (2)		II (2)	III (3)	IIII (5)	IIIIII (8)	IIIIIIII (9)
Somewhat dissatisfied	IIIIIIIIII IIII (16)	IIIIIIIIII (14)	IIIIIIII (10)	IIIIIIIIIIII (16)	IIIIIIIIII IIII (19)	IIIIIIIIIIII IIIIII (22)	IIIIIIIIIIIIII IIIIII (23)
Not satisfied or dissatisfied	IIIIIIIIIIII II (14)	IIIIIIIIIIIIII IIIIII (21)	IIIIIIIIIIIIIIII IIIIIIII (26)	IIIIIIIIIIIIIIII IIIIIIII (25)	IIIIIIIIIIIIII IIIIII (20)	IIIIIIIIIIIIIIII I (16)	IIIIIIIIIIIIIIII (14)
Somewhat satisfied	IIIIIIIIIIIIII IIII (17)	IIIIIIIIIIIIIIII I II (18)	IIIIIIIIIIIIIIII (13)	IIIIII (7)	IIIIIIII (8)	IIIIII (6)	IIII (5)
Very satisfied	IIII (4)		II (2)	II (2)	I (1)	I (1)	I (1)

Comments:

- Needs better ventilation; temperature needs to be constant.
- Air Con should be kept on ALL time, when off the room becomes very, very stuffy.
- Always too hot or too cold! Find a happy medium!
- What's this about?
- Too hot, feel no fresh air.
- Sitting near air con (colder)?
- Theatre has a magical way of being so warm yet you still find yourself shivering.
- Slightly cold – end of lecture.
- Too cold.
- Room temperature increases, which makes most people tired.
- The AC is not consistent making the air temperature bothersome – it's either cold or hot never constant.
- Too warm – 40 minutes into lecture.
- The quality of air depends on whether you sit near the ventilation system or not.
- Less comfortable at start; got slightly better; colder towards end.
- Warm and stuffy at first.
- Quite cold during middle of lecture.