

**Cabot Elementary Ventilation Summary**

Room	Ventilation Equipment Type	Minimum Fresh Air Required (CFM) <sup>1</sup>	Measured Fresh Air (CFM)	Room Ventilation Status at 50% Occupancy	Room Ventilation Status at 100% Occupancy	Nominal Occupancy Supported by Measured Fresh Air	Notes
102 - Workroom	AHU-1	25	46	●	●	6	
103 - Conference Room	AHU-1	55	67	●	●	10	
104 - OT/Sensory	AHU-1	25	39	●	●	5	
106 - OT/PT	AHU-1	35	65	●	●	8	
107 - P.E. Office	AHU-1	15	41	●	●	7	
110 - Speech & Language	AHU-1	40	52	●	●	7	
112 - Workroom	AHU-1	25	34	●	●	4	
112A - Social Worker	AHU-1	15	30	●	●	4	
112B - Psych.	AHU-1	15	47	●	●	7	
115 - TEAM Conf. Room	AHU-1	60	53	●	●	7	Withing margin of error of measurement
116A - Office	AHU-1	40	65	●	●	8	
116C - Principal	AHU-1	25	66	●	●	10	
116F - Assistant Principal	AHU-1	10	56	●	●	10	
117 - Nurse	AHU-1	50	69	●	●	9	
118 - Art Classroom	ERU-3	370	590	●	●	42	
119 - Extended Day	ERU-3	295	479	●	●	38	
124 - Custodial Office	ERU-3	10	73	●	●	13	
126F - Kitchen Office	MAU-1	10	16	●	●	2	
130 - Music Classroom	ERU-2	455	1432	●	●	128	
130A - Practice	ERU-2	60	95	●	●	8	
200C - Project	ERU-1	60	106	●	●	9	
200D - Project	ERU-1	60	106	●	●	9	
200H - Project	ERU-3	82	96	●	●	5	
200K - Project	ERU-3	82	99	●	●	6	
201 - Workroom	ERU-1	15	44	●	●	7	
202 - Lunchroom	ERU-1	50	141	●	●	25	
203 - Literacy Room	ERU-1	240	435	●	●	36	
205 - Literacy Specialist	ERU-1	120	206	●	●	17	
207 - STRIDE Classroom	ERU-1	330	434	●	●	33	
208 - Classroom	ERU-1	335	443	●	●	34	
209 - Breakout	ERU-1	55	106	●	●	9	
210 - Breakout	ERU-1	55	106	●	●	9	
211 - Classroom	ERU-1	325	436	●	●	33	
212 - Classroom	ERU-1	330	453	●	●	35	
215 - Classroom	ERU-3	195	270	●	●	21	
216 - Classroom	ERU-2	180	281	●	●	22	
218B - Quiet Room	ERU-2	10	45	●	●	3	
221 - Classroom	ERU-3	335	440	●	●	33	
223 - Classroom	ERU-3	335	440	●	●	33	
224 - Classroom	ERU-2	390	416	●	●	28	
225 - Breakout	ERU-3	55	95	●	●	8	
226 - Classroom	ERU-2	390	416	●	●	28	
228 - Classroom	ERU-2	390	416	●	●	28	
229 - Classroom	ERU-3	335	443	●	●	34	
230 - Classroom	ERU-2	390	416	●	●	28	
231 - Classroom	ERU-3	335	446	●	●	34	
300D - Project	ERU-1	60	118	●	●	10	
300H - Project	ERU-3	82	96	●	●	5	
300J - Project	ERU-2	82	95	●	●	5	
300K - Project	ERU-3	82	102	●	●	6	
300L - Project	ERU-2	82	96	●	●	5	
300M - Project	ERU-1	60	117	●	●	10	
301 - Workroom	ERU-1	15	45	●	●	7	
302 - Lunchroom	ERU-1	50	139	●	●	25	
303 - ELL	ERU-1	130	284	●	●	24	
304 - BCBA & SLP Office	ERU-1	25	288	●	●	55	
305 - Math Coach	ERU-1	30	220	●	●	40	
307 - STRIDE Classroom	ERU-1	330	477	●	●	37	
308 - Classroom	ERU-1	335	475	●	●	37	
309 - Breakout	ERU-1	55	118	●	●	10	
310 - Breakout	ERU-1	55	120	●	●	10	
311 - Classroom	ERU-1	325	477	●	●	37	
312 - Classroom	ERU-1	330	454	●	●	35	
315 - REACH	ERU-3	195	270	●	●	21	
316 - STRIDE Staff	ERU-2	90	284	●	●	51	
318B - Quiet Room	ERU-2	10	45	●	●	3	
321 - Classroom	ERU-3	335	469	●	●	36	
323 - Classroom	ERU-3	335	469	●	●	36	
324 - Classroom	ERU-2	335	478	●	●	37	
325 - Breakout	ERU-3	55	100	●	●	8	
326 - Classroom	ERU-2	335	475	●	●	37	
328 - Breakout	ERU-2	55	96	●	●	8	
329 - Classroom	ERU-3	335	478	●	●	37	
331 - Classroom	ERU-3	335	466	●	●	36	
332 - Classroom	ERU-2	335	481	●	●	37	
334 - Classroom	ERU-2	335	487	●	●	38	
101-A Library	AHU-4	505	1708	●	●	274	
128 - Cafeteria	AHU-3	1810	1900	●	●	172	
109 - Gym	AHU-2	1750	2300	●	●	55	

1. Air flow calculated using ASHRAE 62.1 and the International Mechanical Code default values for fully occupied spaces.