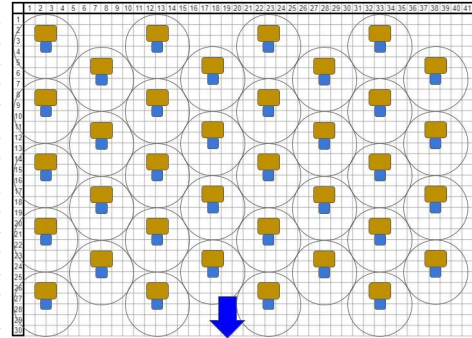


Belmont Cafe & Field House Square Footage Capacities for Lunch

Circle Packing Setup

School	Enrollment	Cafe Sq Ft	Seating at 6FT (3 ft radius circle) *	Gym Sq Ft	Seating at 6FT (3 ft radius circle) *	Notes
Butler	330	2,516	89	5,130	182	Gym is next to cafe
Burbank	372	2,501	88	4,895	173	Gym is next to cafe
Wellington	513	2,601	92	4,400	156	Gym is ~60 yards away
Winn Brook	424	2,470	87	5,400	191	Gym is on other side of building
Chenery (both gyms)	1,411	6,426	227	8,543	302	
Belmont High	1,302	7,004	248	25,916	917	Complete other side of building
BHS Tent**		4,800	170			Not Included in anything below this row**
ALL (no tent)	4,352		832		1,921	

* These estimates may be slight overestimates. See "Assumptions" section below.



85% Capacity

6-foot spacing (Indoor)								
School	Enrollment	~85% Enroll	Cafe Capacity	Lunch Periods	Gym Capacity	Lunch Periods	Combined Space	Lunch Periods
Butler	330	281	89	3.2	182	1.5	271	1.0
Burbank	372	316	88	3.6	173	1.8	262	1.2
Wellington	513	436	92	4.7	156	2.8	248	1.8
Winn Brook	424	360	87	4.1	191	1.9	278	1.3
Chenery	1,411	1,199	227	5.3	302	4.0	530	2.3
Belmont High	1,302	1,107	248	4.5	917	1.2	1,165	1.0

Note: The Wellington calculations don't include the PreK space (18' x 25') that's currently being used in the cafe *or* potential space from the Community Room.

Full Capacity

6-foot spacing (Indoor)								
School	Enrollment	100% Enroll	Cafe Capacity	Lunch Periods	Gym Capacity	Lunch Periods	Combined Space	Lunch Periods
Butler	330	330	89	3.7	182	1.8	271	1.2
Burbank	372	372	88	4.2	173	2.1	262	1.4
Wellington	513	513	92	5.6	156	3.3	248	2.1
Winn Brook	424	424	87	4.9	191	2.2	278	1.5
Chenery	1,411	1,411	227	6.2	302	4.7	530	2.7
Belmont High	1,302	1,302	248	5.3	917	1.4	1,165	1.1

Assumptions: 6' person-to-person distancing is calculated using 3 ft radius circles with seats in the middle of each circle.

Seating approximations are likely slight overestimates due to space lost between adjacent circles. Some of this space will be regained by seats that are less than 3' from walls.

Seating approximations are also likely overestimates because some square footage will need to be used for walkways, adult monitors, etc.

Ideal arrangement: hexagonal "circle packing" vs. square grid seat layout

Belmont Cafe & Field House Square Footage Capacities for Lunch

Square Grid Setup

School	Enrollment	Cafe Sq Ft	Seating at 6FT (6 ft x 6 ft square) *	Gym Sq Ft	Seating at 6FT (6 ft x 6 ft square) *	Notes
Butler	330	2,516	70	5,130	143	Gym is next to cafe
Burbank	372	2,501	69	4,895	136	Gym is next to cafe
Wellington	513	2,601	72	4,400	122	Gym is ~60 yards away
Winn Brook	424	2,470	69	5,400	150	Gym is on other side of building
Chenery (both gyms)	1,411	6,426	179	8,543	237	
Belmont High	1,302	7,004	195	25,916	720	Complete other side of building
BHS Tent**		4,800	133			Not Included in anything below this row**
ALL (no tent)	4,352		653		1,508	

* These estimates may be slight overestimates. See "Assumptions" section below.

85% Capacity

6-foot spacing (Indoor)								
School	Enrollment	~85% Enroll	Cafe Capacity	Lunch Periods	Gym Capacity	Lunch Periods	Combined Space	Lunch Periods
Butler	330	281	70	4.0	143	2.0	212	1.3
Burbank	372	316	69	4.6	136	2.3	205	1.5
Wellington	513	436	72	6.0	122	3.6	194	2.2
Winn Brook	424	360	69	5.3	150	2.4	219	1.6
Chenery	1,411	1,199	179	6.7	237	5.1	416	2.9
Belmont High	1,302	1,107	195	5.7	720	1.5	914	1.2

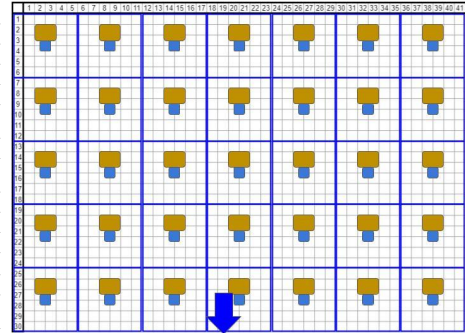
Full Capacity

6-foot spacing (Indoor)								
School	Enrollment	100% Enroll	Cafe Capacity	Lunch Periods	Gym Capacity	Lunch Periods	Combined Space	Lunch Periods
Butler	330	330	70	4.7	143	2.3	212	1.6
Burbank	372	372	69	5.4	136	2.7	205	1.8
Wellington	513	513	72	7.1	122	4.2	194	2.6
Winn Brook	424	424	69	6.2	150	2.8	219	1.9
Chenery	1,411	1,411	179	7.9	237	5.9	416	3.4
Belmont High	1,302	1,302	195	6.7	720	1.8	914	1.4

Assumptions: 6' person-to-person distancing is calculated using 6 feet by 6 feet squares with seats in the middle of each square.

Seating approximations are also likely overestimates because some square footage will need to be used for walkways, adult monitors, etc. Some of this space will be regained by seats that are less than 3' from walls.

Hexagonal circle packing might add more seats. Square grid layout might be easier to setup, including walkways, etc.



Note: The Wellington calculations don't include the PreK space (18' x 25') that's currently being used in the cafe *or* potential space from the Community Room.