

TABLE 1**Self-reported participant demographics.**

		Cohort 0 n = 4	Cohort 1 n = 12	Cohort 2 n = 12	Cohort 3 n = 10	All n = 38
Starting year	2017–18	2018–19	2019–20	2020–21		
		n (%)	n (%)	n (%)	n (%)	n (%)
Level	Undergraduate	4 (100%)	9 (75%)	12 (100%)	7 (70%)	32 (84%)
	Graduate	0	3 (25%)	0	3 (30%)	6 (16%)
Gender	Female	0	4 (33%)	4 (33%)	5 (50%)	13 (34%)
	Fluid	0	1 (8%)	0	0	1 (3%)
	Male	4 (100%)	7 (58%)	8 (67%)	5 (50%)	24 (63%)
Race/ethnicity	African American	1 (25%)	0	3 (25%)	1 (10%)	5 (13%)
	Asian-American/ Pacific Islander	1 (25%)	1 (8%)	0	1 (10%)	3 (8%)
	Latino/a/Hispanic American	0	5 (42%)	3 (25%)	1 (10%)	9 (24%)
	Multi-racial	0	1 (8%)	1 (8%)	0	2 (5%)
	White/Caucasian	2 (50%)	5 (42%)	5 (42%)	8 (80%)	20 (53%)
Major	Chemistry	0	2 (16%)	1 (8%)	1 (10%)	4 (11%)
	Computer science	3 (75%)	4 (33%)	5 (42%)	3 (30%)	15 (39%)
	Geology	0	1 (8%)	1 (8%)	0	2 (5%)
	Mathematics	1 (25%)	2 (16%)	3 (25%)	4 (40%)	10 (26%)
	Physics	0	3 (25%)	1 (8%)	2 (20%)	6 (16%)

TABLE 2**Sense of community index (SCI-2) scores across three semesters.**

	<i>n</i>	Total sense of community		Membership		Influence		Reinforcement of needs		Shared emotional connection	
		M	SD	M	SD	M	SD	M	SD	M	SD
December 2019	23	52.13	13.81	12.33	3.71	12.50	3.68	13.38	3.55	13.48	4.23
May 2020	23	50.04	13.38	11.65	3.78	12.09	4.13	13.22	3.36	13.09	3.36
December 2020	26	55.62	11.49	12.04	3.74	14.59	3.04	14.62	3.10	14.42	2.80

TABLE 3**Sense of community by cohort.**

Construct	Cohort 0			Cohort 1			Cohort 2			Cohort 3		
	<i>n</i>	M	SD	<i>n</i>	M	SD	<i>n</i>	M	SD	<i>n</i>	M	SD
M	4	10.25	4.43	11	13.64	3.80	9	11.67	3.04	0		
I	4	9.25	4.57	11	13.36	3.64	9	12.89	2.85	0		
RON	4	13.00	6.00	11	13.82	3.16	9	13.00	3.12	0		
SEC	4	12.75	6.18	11	13.55	4.70	8	13.75	2.82	0		
SOC	4	45.25	19.84	11	54.36	14.16	8	52.50	10.45	0		
M	4	13.25	2.22	11	11.18	3.25	8	11.50	5.10	0		
I	4	12.75	4.11	11	11.55	3.91	8	12.50	4.87	0		
RON	4	12.75	4.57	11	13.55	2.91	8	13.00	3.74	0		
SEC	4	14.00	2.83	11	13.00	3.82	8	12.75	3.24	0		
SOC	4	52.75	13.45	11	49.27	12.77	8	49.75	15.73	0		
M	2	11.00	1.41	8	13.38	3.85	6	12.33	4.27	10	11.00	3.71
I	2	14.50	0.71	8	15.88	3.09	6	13.17	3.82	10	14.30	2.67
RON	2	14.00	2.83	8	16.63	2.07	6	13.17	3.60	10	14.00	3.13
SEC	2	14.00	0.00	8	16.00	2.00	6	14.00	3.52	10	13.50	2.92
SOC	2	53.50	2.12	8	61.88	10.25	6	52.67	13.97	10	52.80	11.21

Note: M = membership, I = influence, RON = reinforcement of needs, SEC = shared emotional connection, SOC = Total sense of community.

TABLE 4**Frequency of codes and themes across data collection points.**

	December 2019	May 2020	December 2020	Total
Sense of community code	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>
1. Membership (M)	11	14	18	43
2. Influence (I)	0	0	0	0
3. Reinforcement of needs (RON)	23	23	33	79
4. Shared emotional connection (SEC)	5	5	13	23
Goals code	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>
A. Research experience (RE)	22	19	25	66
B. Emotional support (ES)	14	19	27	60
C. Career support (CS)	1	0	0	1
Themes	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>
Community as access	28	27	26	81
Community as sanctuary	16	19	20	55
Community as sacred	12	21	41	74