

CHC Institutional Learning Outcomes (ILO)
Using the Community College Survey of Student Engagement (CCSSE) to Assess ILOs

2. Written and Oral Communication

Students are able to express ideas clearly in a variety of formats and contexts; read, listen, and interpret accurately; and use appropriate technology to do so.

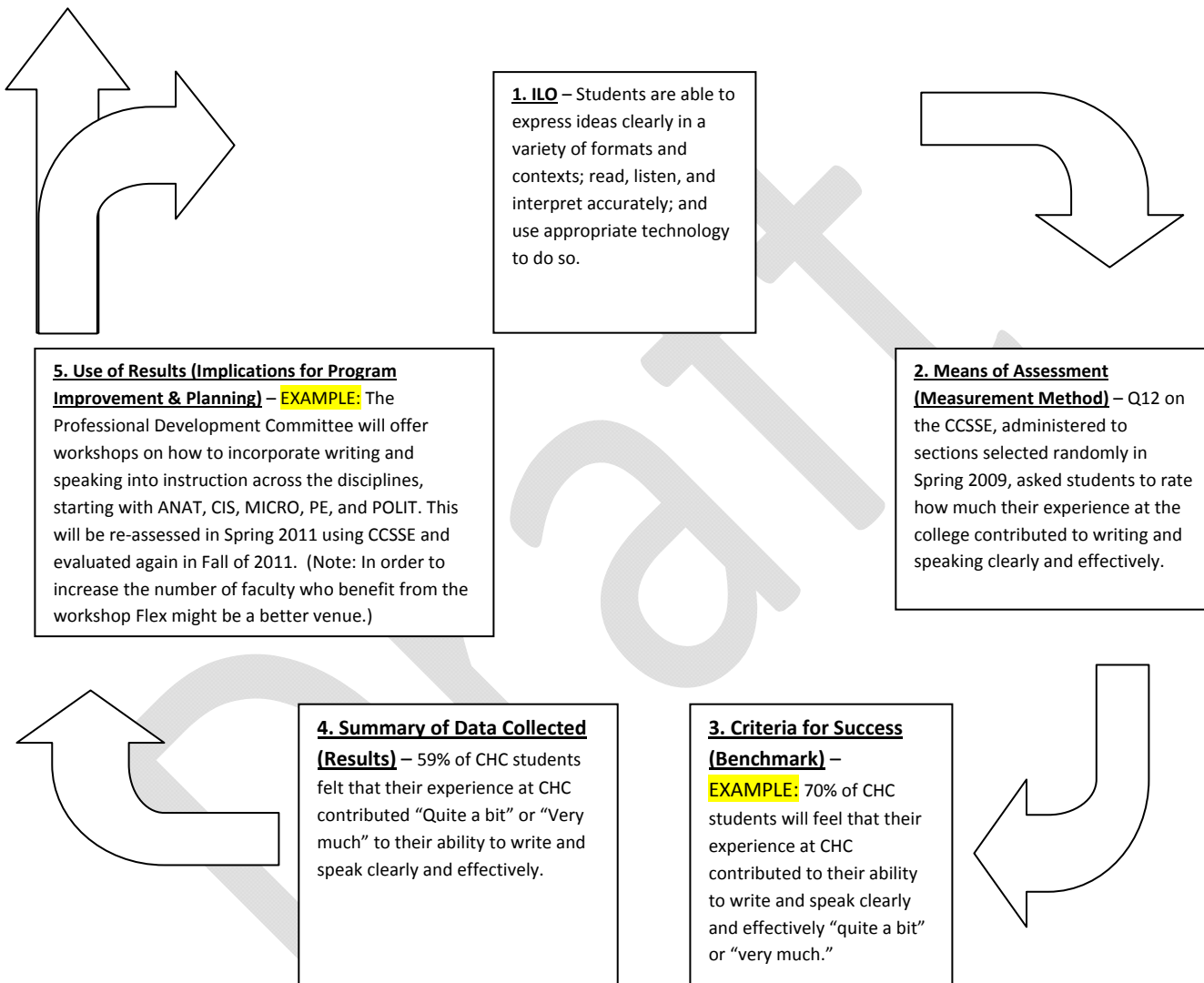


Table 2.1: Student Ratings of how their Experience at CHC Contributed to Writing and Speaking Clearly and Effectively.

	Likert Scale								
	Very Little		Some		Quite a Bit		Very Much		Total
	#	%	#	%	#	%	#	%	#
Writing clearly and effectively	76	11.2	183	26.9	267	39.2	155	22.8	681
Speaking clearly and effectively	101	14.8	194	28.5	238	34.9	148	21.7	681
Total	177	13.0	377	27.7	505	37.1	303	22.2	1,362

Table 2.2: Student Ratings of how their Experience at CHC Contributed to Writing and Speaking Clearly and Effectively by Discipline.

Discipline	Writing			Speaking		
	# Quite a bit or very much	Total	Percent	# Quite a bit or very much	Total	Percent
Anatomy (ANAT)	25	49	51.0%	20	50	40.0%
Art (ART)	27	45	60.0%	23	45	51.1%
American Sign Language (ASL)	23	33	69.7%	15	33	45.5%
Biology (BIOL)	17	22	77.3%	13	22	59.1%
Child Development (CD)	8	14	57.1%	10	14	71.4%
Chemistry (CHEM)	25	34	73.5%	22	34	64.7%
Computer Information Systems (CIS)	2	14	14.3%	1	14	7.1%
Emergency Medical Services (EMS)	11	20	55.0%	15	20	75.0%
English (ENGL)	49	63	77.8%	40	63	63.5%
Math (MATH)	58	93	62.4%	53	93	57.0%
Microbiology (MICRO)	8	19	42.1%	7	19	36.8%
Music (MUSIC)	21	28	75.0%	17	28	60.7%
Physical Education/Individual (PE/I)	51	87	58.6%	50	86	58.1%
Physical Education/Team (PE/T)	7	14	50.0%	7	14	50.0%
Political Science (POLIT)	22	43	51.2%	20	43	46.5%
Radiological Technology (RADIOL)	6	12	50.0%	8	12	66.7%
Reading (READ)	29	39	74.4%	26	39	66.7%
Spanish (SPAN)	5	8	62.5%	5	8	62.5%
Speech (SPEECH)	20	32	62.5%	28	33	84.8%
Theatre Arts (THART)	8	12	66.7%	6	11	54.5%
Total	422	681	62.0%	386	681	56.7%

Blue – Less than 60%.

3. Interpersonal and Group Skills

Students are able to work with others with respect, honesty, responsibility, empathy, and collaborative synergy. They can also manage conflict and advocate for themselves and others with integrity.

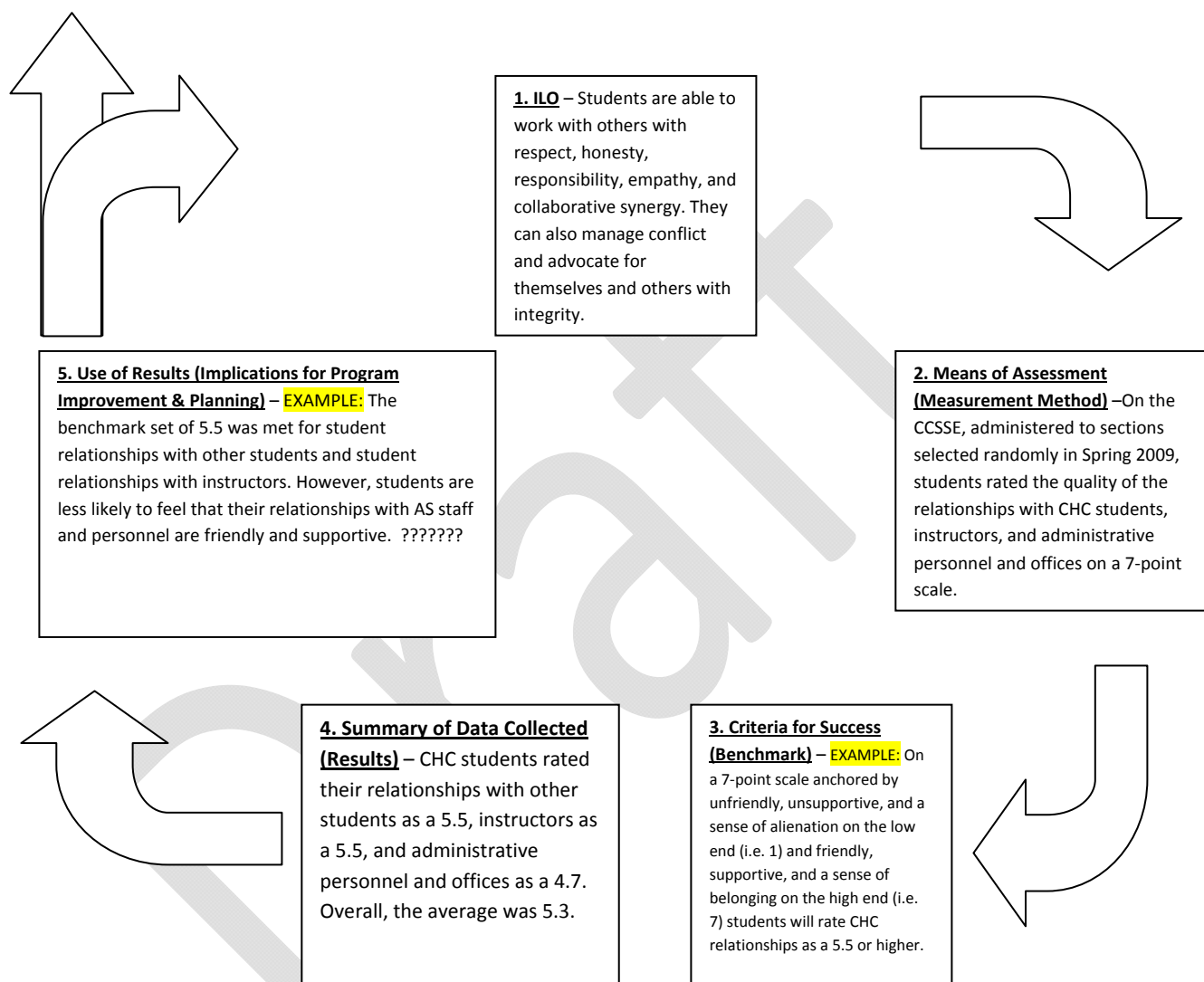


Table 3.1: Average Student Ranking of Relationships on a 7-Point Anchored Scale Ranging from Unfriendly, Unsupportive, and Sense of Alienation on the Low End (i.e. 1) to Friendly, Supportive, and a Sense of Belonging on the High End (i.e. 7).

Relationships	N	Minimum	Maximum	Mean	SD
Other Students	685	1	7	5.5	1.39
Instructors	685	1	7	5.5	1.28
Administrative Personnel & Offices	685	1	7	4.7	1.72
Total Average	685	1.67	7.00	5.3	1.13

Table 3.2: Average Student Ranking of Relationships on a 7-Point Anchored Scale Ranging from Unfriendly, Unsupportive, and Sense of Alienation on the Low End (i.e. 1) to Friendly, Supportive, and a Sense of Belonging on the High End (i.e. 7) by Discipline.

Discipline	N	Mean	Std. Deviation
Anatomy (ANAT)	51	5.2	1.11
Art (ART)	45	4.8	1.37
American Sign Language (ASL)	33	4.6	0.80
Biology (BIOL)	22	5.4	1.06
Child Development (CD)	14	5.8	0.92
Chemistry (CHEM)	34	5.4	0.90
Computer Information Systems (CIS)	15	5.5	1.05
Emergency Medical Services (EMS)	20	5.9	0.87
English (ENGL)	63	5.5	1.02
Math (MATH)	92	5.1	1.18
Microbiology (MICRO)	19	4.9	1.22
Music (MUSIC)	28	5.4	0.99
Physical Education/Individual (PE/I)	88	5.1	1.24
Physical Education/Team (PE/T)	14	5.3	1.28
Political Science (POLIT)	43	5.1	0.96
Radiological Technology (RADIOL)	12	6.3	0.75
Reading (READ)	39	5.5	1.07
Spanish (SPAN)	8	5.8	0.64
Speech (SPEECH)	33	5.2	1.03
Theatre Arts (THART)	12	5.2	1.31
Overall Average	685	5.3	1.13

Blue – Less than the overall average of 5.3.

4. Society and Culture

Students are able to describe the social, cultural, and political forces at work in our diverse, global world. They understand and appreciate different perspectives and are able to operate with civility in a complex world that involves changing social institutions and diverse world views.

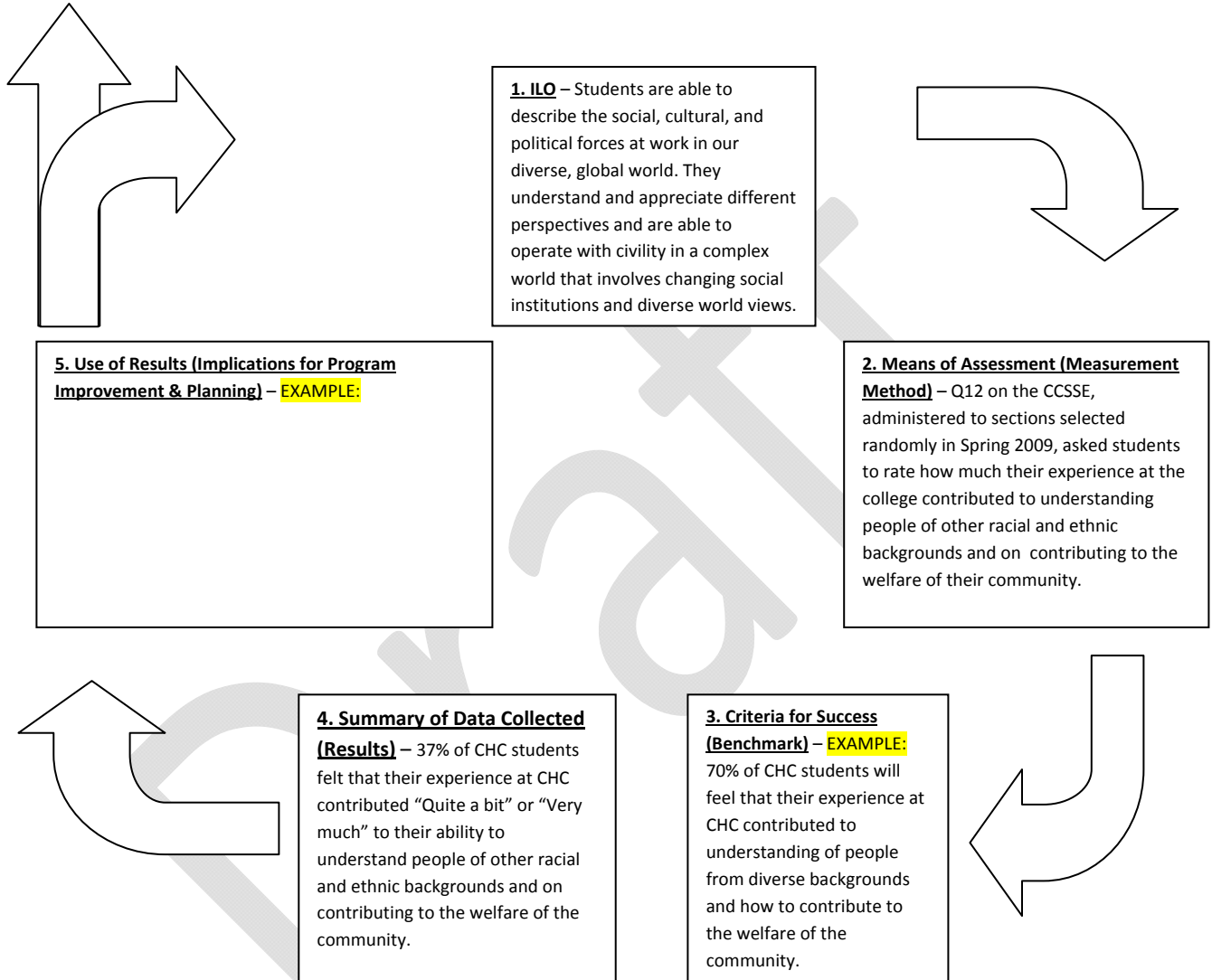


Table 4.1: Student Ratings of how their Experience at CHC Contributed to Understanding People of other Racial and Ethnic Backgrounds and how to Contribute to the welfare of the Community.

	Likert Scale								
	Very Little		Some		Quite a Bit		Very Much		Total
	#	%	#	%	#	%	#	%	#
Understanding people of other racial & ethnic backgrounds	158	23.2	221	32.5	178	26.2	123	18.1	680
Contributing to the welfare of your community	247	36.4	229	33.7	132	19.4	71	10.5	679
Total	405	29.8	450	33.1	310	22.8	194	14.3	1,359

Table 4.2: Student Ratings of how their Experience at CHC Contributed to Understanding People of other Racial and Ethnic Backgrounds and how to Contribute to the welfare of the Community by Discipline.

Discipline	Diversity			Contributing		
	# Quite a bit or very much	Total	Percent	# Quite a bit or very much	Total	Percent
Anatomy (ANAT)	15	50	30.0%	11	51	21.6%
Art (ART)	17	45	37.8%	12	45	26.7%
American Sign Language (ASL)	11	33	33.3%	3	33	9.1%
Biology (BIOL)	11	22	50.0%	7	22	31.8%
Child Development (CD)	8	13	61.5%	8	13	61.5%
Chemistry (CHEM)	16	34	47.1%	9	34	26.5%
Computer Information Systems (CIS)	3	15	20.0%	3	15	20.0%
Emergency Medical Services (EMS)	16	20	80.0%	13	20	65.0%
English (ENGL)	28	62	45.2%	18	63	28.6%
Math (MATH)	34	92	37.0%	18	92	19.6%
Microbiology (MICRO)	8	19	42.1%	6	19	31.6%
Music (MUSIC)	11	28	39.3%	5	28	17.9%
Physical Education/Individual (PE/I)	45	86	52.3%	24	86	27.9%
Physical Education/Team (PE/T)	6	14	42.9%	6	13	46.2%
Political Science (POLIT)	13	43	30.2%	10	42	23.8%
Radiological Technology (RADIOL)	9	12	75.0%	12	12	100.0%
Reading (READ)	24	39	61.5%	20	38	52.6%
Spanish (SPAN)	4	8	50.0%	2	8	25.0%
Speech (SPEECH)	16	33	48.5%	11	33	33.3%
Theatre Arts (THART)	6	12	50.0%	5	12	41.7%
Total	301	680	44.3%	203	679	29.9%

Blue – Less than the overall percentage of 44.3% and 29.9%, respectively.

6. Written and Oral Communication

Students make informed, principled choices; foresee the consequences of their choices; and solve moral dilemmas. They demonstrate self-awareness, social responsibility, and behavior guided by personal and professional ethics.

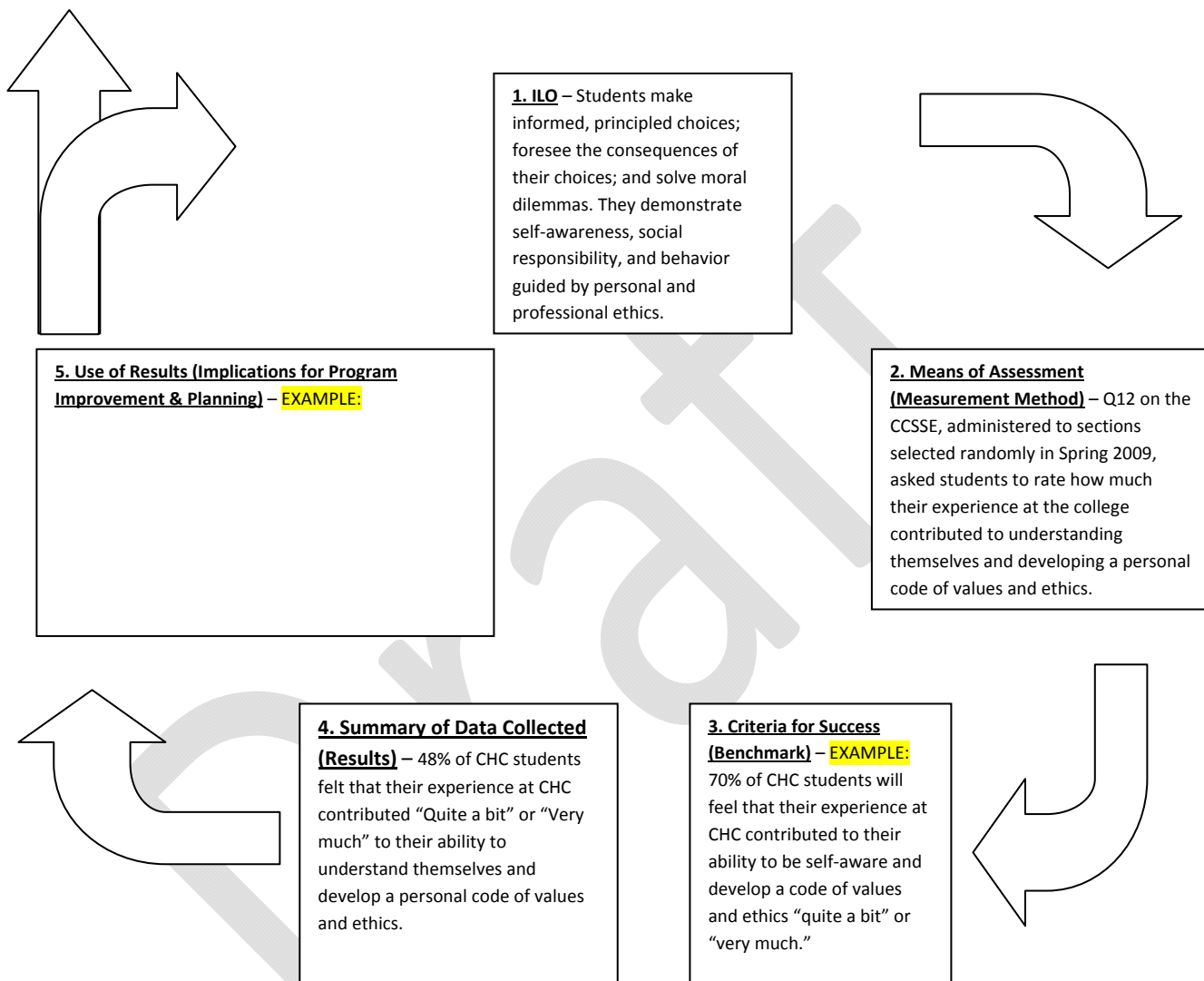


Table 6.1: Student Ratings of how their Experience at CHC Contributed to being Self-Aware and Developing a Personal Code of Values and Ethics.

	Likert Scale								
	Very Little		Some		Quite a Bit		Very Much		Total
	#	%	#	%	#	%	#	%	#
Understanding yourself	136	20.0	188	27.6	203	29.9	153	22.5	680
Developing a personal code of values and ethics	174	25.5	210	30.8	182	26.7	116	17.0	682
Total	310	22.8	398	29.2	385	28.3	269	19.8	1,362

Table 6.2: Student Ratings of how their Experience at CHC Contributed to being Self-Aware and Developing a Personal Code of Values and Ethics by Discipline.

Discipline	Self-Awareness			Ethics		
	# Quite a bit or very much	Total	Percent	# Quite a bit or very much	Total	Percent
Anatomy (ANAT)	20	51	39.2%	16	51	31.4%
Art (ART)	20	44	45.5%	19	45	42.2%
American Sign Language (ASL)	13	33	39.4%	12	33	36.4%
Biology (BIOL)	15	22	68.2%	11	22	50.0%
Child Development (CD)	8	13	61.5%	7	13	53.8%
Chemistry (CHEM)	19	34	55.9%	14	34	41.2%
Computer Information Systems (CIS)	2	15	13.3%	2	15	13.3%
Emergency Medical Services (EMS)	15	20	75.0%	16	20	80.0%
English (ENGL)	35	63	55.6%	27	63	42.9%
Math (MATH)	43	92	46.7%	33	92	35.9%
Microbiology (MICRO)	10	19	52.6%	8	19	42.1%
Music (MUSIC)	15	28	53.6%	9	28	32.1%
Physical Education/Individual (PE/I)	49	86	57.0%	41	86	47.7%
Physical Education/Team (PE/T)	8	14	57.1%	7	14	50.0%
Political Science (POLIT)	19	43	44.2%	15	43	34.9%
Radiological Technology (RADIOL)	11	12	91.7%	9	12	75.0%
Reading (READ)	23	38	60.5%	26	39	66.7%
Spanish (SPAN)	7	8	87.5%	3	8	37.5%
Speech (SPEECH)	17	33	51.5%	14	33	42.4%
Theatre Arts (THART)	7	12	58.3%	9	12	75.0%
Total	356	680	52.4%	298	682	43.7%

Blue – Less than the overall percentage of 52.4% and 43.3%, respectively.