

DEPARTMENTAL SUMMARY OF ASSESSMENT INDICATORS

Test: Computer Science

Form Code: 4LMF

Institution: University of Hawaii - Hilo

Cohort: PPT-CS MAJORS-SPRING 2016 UPPER DIVISION

Closed on: April 22, 2016

Assessment Indicator Number	Assessment Indicator Title	Mean Percent Correct
1	Programming and Software Engineering	61
2	Discrete Structures and Algorithms	50
3	Systems: Architecture/Operating Systems/Networking/Database	47

Students responding to less than 50% of the questions: **0**

Students in frequency distribution: **15**

Students tested: **15**

DEPARTMENTAL DEMOGRAPHIC SUMMARY

Test: Computer Science

Form Code: 4LMF

Institution: University of Hawaii - Hilo

Cohort: PPT-CS MAJORS-SPRING 2016 UPPER DIVISION

Closed on: April 22, 2016

	Number of Students	Percent of Students
Gender		
Male	15	100
Female	0	0
No Response	0	0
Ethnicity		
American Indian or Alaskan Native	0	0
Asian American or Pacific Islander	8	53
Black or African American	0	0
Mexican American	0	0
Puerto Rican	0	0
Latin American or Other Hispanic	0	0
White	6	40
Other	1	7
No Response	0	0
Educational Level		
Freshman (0-30 credits)	0	0
Sophomore (31-60 credits)	0	0
Junior (61-90 credits)	2	13
Senior (91-120 credits)	13	87
Graduate (over 120 credits)	0	0
Other	0	0
No Response	0	0
Transfer Student		

	Number of Students	Percent of Students
Major Distance Learning Courses		
None	10	67
Less than 40%	5	33
40% to 90%	0	0
More than 90%	0	0
No Response	0	0
Overall Undergraduate GPA		
3.50 - 4.00	4	27
3.00 - 3.49	2	13
2.50 - 2.99	7	47
2.00 - 2.49	2	13
1.00 - 1.99	0	0
Less than 1.00	0	0
No Response	0	0
Major Field GPA		
3.50 - 4.00	4	27
3.00 - 3.49	6	40
2.50 - 2.99	4	27
2.00 - 2.49	1	7
1.00 - 1.99	0	0
Less than 1.00	0	0
No Response	0	0
Education Planned		
Associate	0	0
Bachelors	9	60

No	11	73
Yes	4	27
No Response	0	0
Enrollment Status		
Full-time	14	93
Part-time	1	7
No Response	0	0
Best Language		
English	14	93
Other	0	0
Both	1	7
No Response	0	0

Masters	2	13
Doctorate	2	13
Other	0	0
Undecided	2	13
No Response	0	0

DEPARTMENTAL SUMMARY OF TOTAL TEST AND SUBSCORES

Test: Computer Science

Form Code: 4LMF

Institution: University of Hawaii - Hilo

Cohort: PPT-CS MAJORS-SPRING 2016 UPPER DIVISION

Closed on: April 22, 2016

TOTAL TEST		
Scaled Score Range	Number in Range	Percent Below
200	0	100
195-199	0	100
190-194	1	93
185-189	0	93
180-184	0	93
175-179	1	87
170-174	2	73
165-169	1	67
160-164	1	60
155-159	2	47
150-154	1	40
145-149	1	33
140-144	3	13
135-139	0	13
130-134	0	13
125-129	1	7
120-124	1	0

	Mean	Standard Deviation
Total Test Scaled Score	155	19

Students responding to less than 50% of the questions: **0**

Students in frequency distribution: **15**

Students tested: **15**

DEPARTMENTAL SUMMARY OF ASSESSMENT INDICATORS

Test: Computer Science

Form Code: 4LMF

Institution: University of Hawaii - Hilo

Cohort: PPT-CS MAJORS-SPRING 2017

Closed on: April 21, 2017

Assessment Indicator Number	Assessment Indicator Title	Mean Percent Correct
1	Programming and Software Engineering	59
2	Discrete Structures and Algorithms	46
3	Systems: Architecture/Operating Systems/Networking/Database	46

Students responding to less than 50% of the questions: **0**

Students in frequency distribution: **21**

Students tested: **21**

DEPARTMENTAL DEMOGRAPHIC SUMMARY

Test: Computer Science

Form Code: 4LMF

Institution: University of Hawaii - Hilo

Cohort: PPT-CS MAJORS-SPRING 2017

Closed on: April 21, 2017

	Number of Students	Percent of Students
Gender		
Male	19	90
Female	2	10
No Response	0	0
Ethnicity		
American Indian or Alaskan Native	0	0
Asian American or Pacific Islander	12	57
Black or African American	0	0
Mexican American	0	0
Puerto Rican	0	0
Latin American or Other Hispanic	0	0
White	5	24
Other	4	19
No Response	0	0
Educational Level		
Freshman (0-30 credits)	0	0
Sophomore (31-60 credits)	0	0
Junior (61-90 credits)	10	48
Senior (91-120 credits)	11	52
Graduate (over 120 credits)	0	0
Other	0	0
No Response	0	0
Transfer Student		

	Number of Students	Percent of Students
Major Distance Learning Courses		
None	11	52
Less than 40%	8	38
40% to 90%	2	10
More than 90%	0	0
No Response	0	0
Overall Undergraduate GPA		
3.50 - 4.00	8	38
3.00 - 3.49	3	14
2.50 - 2.99	8	38
2.00 - 2.49	2	10
1.00 - 1.99	0	0
Less than 1.00	0	0
No Response	0	0
Major Field GPA		
3.50 - 4.00	7	33
3.00 - 3.49	7	33
2.50 - 2.99	6	29
2.00 - 2.49	1	5
1.00 - 1.99	0	0
Less than 1.00	0	0
No Response	0	0
Education Planned		
Associate	0	0
Bachelors	14	67

No	10	48
Yes	11	52
No Response	0	0
Enrollment Status		
Full-time	21	100
Part-time	0	0
No Response	0	0
Best Language		
English	14	67
Other	5	24
Both	2	10
No Response	0	0

Masters	6	29
Doctorate	0	0
Other	0	0
Undecided	1	5
No Response	0	0

DEPARTMENTAL SUMMARY OF TOTAL TEST AND SUBSCORES

Test: Computer Science

Form Code: 4LMF

Institution: University of Hawaii - Hilo

Cohort: PPT-CS MAJORS-SPRING 2017

Closed on: April 21, 2017

TOTAL TEST		
Scaled Score Range	Number in Range	Percent Below
200	0	100
195-199	0	100
190-194	0	100
185-189	0	100
180-184	1	95
175-179	1	90
170-174	1	86
165-169	1	81
160-164	0	81
155-159	2	71
150-154	6	43
145-149	4	24
140-144	0	24
135-139	3	10
130-134	1	5
125-129	1	0
120-124	0	0

	Mean	Standard Deviation
Total Test Scaled Score	152	15

Students responding to less than 50% of the questions: **0**

Students in frequency distribution: **21**

Students tested: **21**

DEPARTMENTAL SUMMARY OF ASSESSMENT INDICATORS

Test: Computer Science

Form Code: 4LMF

Institution: University of Hawaii - Hilo

Cohort: PPT-CS MAJORS-SPRING 2018

Closed on: April 23, 2018

Assessment Indicator Number	Assessment Indicator Title	Mean Percent Correct
1	Programming and Software Engineering	53
2	Discrete Structures and Algorithms	46
3	Systems: Architecture/Operating Systems/Networking/Database	44

Students responding to less than 50% of the questions: **0**

Students in frequency distribution: **18**

Students tested: **18**

DEPARTMENTAL DEMOGRAPHIC SUMMARY

Test: Computer Science

Form Code: 4LMF

Institution: University of Hawaii - Hilo

Cohort: PPT-CS MAJORS-SPRING 2018

Closed on: April 23, 2018

	Number of Students	Percent of Students
Gender		
Male	14	78
Female	4	22
No Response	0	0
Ethnicity		
American Indian or Alaskan Native	0	0
Asian American or Pacific Islander	11	61
Black or African American	0	0
Mexican American	0	0
Puerto Rican	0	0
Latin American or Other Hispanic	1	6
White	3	17
Other	3	17
No Response	0	0
Educational Level		
Freshman (0-30 credits)	0	0
Sophomore (31-60 credits)	0	0
Junior (61-90 credits)	4	22
Senior (91-120 credits)	14	78
Graduate (over 120 credits)	0	0
Other	0	0
No Response	0	0
Transfer Student		

	Number of Students	Percent of Students
Major Distance Learning Courses		
None	9	50
Less than 40%	9	50
40% to 90%	0	0
More than 90%	0	0
No Response	0	0
Overall Undergraduate GPA		
3.50 - 4.00	4	22
3.00 - 3.49	8	44
2.50 - 2.99	5	28
2.00 - 2.49	1	6
1.00 - 1.99	0	0
Less than 1.00	0	0
No Response	0	0
Major Field GPA		
3.50 - 4.00	5	28
3.00 - 3.49	8	44
2.50 - 2.99	5	28
2.00 - 2.49	0	0
1.00 - 1.99	0	0
Less than 1.00	0	0
No Response	0	0
Education Planned		
Associate	0	0
Bachelors	14	78

No	7	39
Yes	11	61
No Response	0	0
Enrollment Status		
Full-time	16	89
Part-time	2	11
No Response	0	0
Best Language		
English	13	72
Other	4	22
Both	1	6
No Response	0	0

Masters	2	11
Doctorate	2	11
Other	0	0
Undecided	0	0
No Response	0	0

DEPARTMENTAL SUMMARY OF TOTAL TEST AND SUBSCORES

Test: Computer Science

Form Code: 4LMF

Institution: University of Hawaii - Hilo

Cohort: PPT-CS MAJORS-SPRING 2018

Closed on: April 23, 2018

TOTAL TEST		
Scaled Score Range	Number in Range	Percent Below
200	0	100
195-199	0	100
190-194	0	100
185-189	0	100
180-184	0	100
175-179	0	100
170-174	2	89
165-169	1	83
160-164	3	67
155-159	1	61
150-154	1	56
145-149	2	44
140-144	2	33
135-139	1	28
130-134	4	6
125-129	1	0
120-124	0	0

	Mean	Standard Deviation
Total Test Scaled Score	149	15

Students responding to less than 50% of the questions: **0**

Students in frequency distribution: **18**

Students tested: **18**

DEPARTMENTAL SUMMARY OF ASSESSMENT INDICATORS

Test: Computer Science

Form Code: 4LMF

Institution: University of Hawaii - Hilo

Cohort: PPT-CS MAJORS-SPRING 2019

Closed on: April 12, 2019

Assessment Indicator Number	Assessment Indicator Title	Mean Percent Correct
1	Programming and Software Engineering	55
2	Discrete Structures and Algorithms	45
3	Systems: Architecture/Operating Systems/Networking/Database	41

Students responding to less than 50% of the questions: **0**

Students in frequency distribution: **23**

Students tested: **23**

DEPARTMENTAL DEMOGRAPHIC SUMMARY

Test: Computer Science

Form Code: 4LMF

Institution: University of Hawaii - Hilo

Cohort: PPT-CS MAJORS-SPRING 2019

Closed on: April 12, 2019

	Number of Students	Percent of Students
Gender		
Male	17	74
Female	6	26
No Response	0	0
Ethnicity		
American Indian or Alaskan Native	0	0
Asian American or Pacific Islander	8	35
Black or African American	1	4
Mexican American	0	0
Puerto Rican	0	0
Latin American or Other Hispanic	1	4
White	7	30
Other	6	26
No Response	0	0
Educational Level		
Freshman (0-30 credits)	0	0
Sophomore (31-60 credits)	0	0
Junior (61-90 credits)	9	39
Senior (91-120 credits)	14	61
Graduate (over 120 credits)	0	0
Other	0	0
No Response	0	0
Transfer Student		

	Number of Students	Percent of Students
Major Distance Learning Courses		
None	16	70
Less than 40%	5	22
40% to 90%	0	0
More than 90%	1	4
No Response	1	4
Overall Undergraduate GPA		
3.50 - 4.00	4	17
3.00 - 3.49	13	57
2.50 - 2.99	6	26
2.00 - 2.49	0	0
1.00 - 1.99	0	0
Less than 1.00	0	0
No Response	0	0
Major Field GPA		
3.50 - 4.00	5	22
3.00 - 3.49	14	61
2.50 - 2.99	4	17
2.00 - 2.49	0	0
1.00 - 1.99	0	0
Less than 1.00	0	0
No Response	0	0
Education Planned		
Associate	0	0
Bachelors	14	61

No	16	70
Yes	6	26
No Response	1	4
Enrollment Status		
Full-time	22	96
Part-time	1	4
No Response	0	0
Best Language		
English	19	83
Other	2	9
Both	2	9
No Response	0	0

Masters	4	17
Doctorate	1	4
Other	0	0
Undecided	4	17
No Response	0	0

DEPARTMENTAL SUMMARY OF TOTAL TEST AND SUBSCORES

Test: Computer Science

Form Code: 4LMF

Institution: University of Hawaii - Hilo

Cohort: PPT-CS MAJORS-SPRING 2019

Closed on: April 12, 2019

TOTAL TEST		
Scaled Score Range	Number in Range	Percent Below
200	0	100
195-199	0	100
190-194	0	100
185-189	1	96
180-184	0	96
175-179	1	91
170-174	0	91
165-169	2	83
160-164	2	74
155-159	0	74
150-154	2	65
145-149	5	43
140-144	3	30
135-139	4	13
130-134	2	4
125-129	0	4
120-124	1	0

	Mean	Standard Deviation
Total Test Scaled Score	149	15

Students responding to less than 50% of the questions: **0**

Students in frequency distribution: **23**

Students tested: **23**