
Exploring success in English 100 by Placement Measure

— [Data Accessible via Tableau](#) —

Information Session

Goals for today:

1. How to access and explore the data dashboard;
2. Overview of initial trends and findings;
3. Questions, ideas, and wonderings about how we can improve first-year English via Placement or other levers.

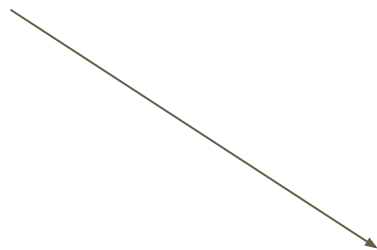
Dashboard Navigation + Explanations

About ENG 100 Placement Dashboard

- Publicly available via Tableau:
<https://public.tableau.com/app/profile/uhcc.data.team/viz/ENG100/ENG100>
- Success (pass rate) vs. Placement (benchmark)
- n=18,255 student records for all UHCC campuses;
- Fall 2020 to Spring 2023;
- 16,097 enrolled in ENG 100 college-level;
- 2,158 enrolled in ENG 100 + Corequisite;
- Explores 10 measures used for placement (ACT, Accuplacer, GPA, EdReady, etc.) relative to success in first-year English; HiSET excluded due to lack of utilization

Navigating the Dashboard

- Each placement measure has a specified threshold that needs to be met to enroll in ENG 100.
- If the threshold is not met, then the student may need to enroll in a corequisite course to take ENG 100. Data on these students are included in the dashboard as well.

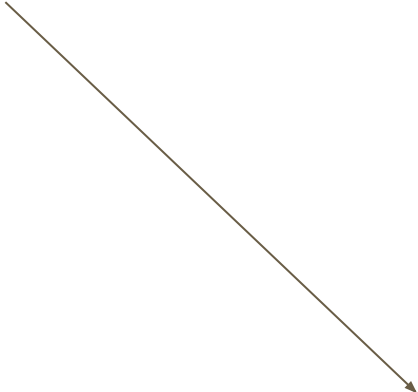


Course

- ☐ (All)
- ☒ ENG 100
- ☐ ENG 100 + ENG 22
- ☐ ENG 100 + ENG 98
- ☐ ENG 100 + ENG 100L
- ☐ ENG 100 + ENG 100S
- ☐ ENG 100 + ENG 100T
- ☐ ENG 100 + ENG 100W

Navigating the Dashboard (cont.)

- Through the dashboard, you may specify a particular test, UHCC campus, or semester.
- Along with these, you can designate if you want to look at the data for all UHCC students, SPEA students (early college program), and non-SPEA students.



Test
EdReady English ▼

Semester
(All) ▼

Campus
(All) ▼

Course
☐ (All)
☒ ENG 100
☐ ENG 100 + ENG 22
☐ ENG 100 + ENG 98
☐ ENG 100 + ENG 100L
☐ ENG 100 + ENG 100S
☐ ENG 100 + ENG 100T
☐ ENG 100 + ENG 100W

SPEA Status
(All) ▼
(All)
No SPEA
SPEA

Navigating the Dashboard (cont.)

- From there, you can manually input a score in the “Min Required Score” filter, and to the left of this filter, you will see three tables on the pass rates/grades (where an A is a 4, and an F is a 0) in ENG 100 for three different groups: students who did not have a recorded score for the placement measure, students who had a score but did not meet the score threshold, and students who had a score and met the required threshold.

SPEA Status 
(All) 

Min Required Score

64

ENG 100 EdReady English Threshold

64.0

Passing Grade

☒ C

☐ D

No EdReady English

Grade	No Score	%
Null	1,446	11.7%
0	2,319	18.8%
1	569	4.6%
2	1,565	12.7%
3	2,524	20.4%
4	3,928	31.8%

Pass Rate (n=12,351)

65%

EdReady English Less Than 64

Grade	Not Met	%
Null	12	11.9%
0	25	24.8%
1	9	8.9%
2	20	19.8%
3	13	12.9%
4	22	21.8%

Pass Rate (n=101)

54%

EdReady English At Least 64

Grade	Met Requirement	%
Null	368	10.1%
0	580	15.9%
1	152	4.2%
2	435	11.9%
3	783	21.5%
4	1,327	36.4%

Pass Rate (n=3,645)

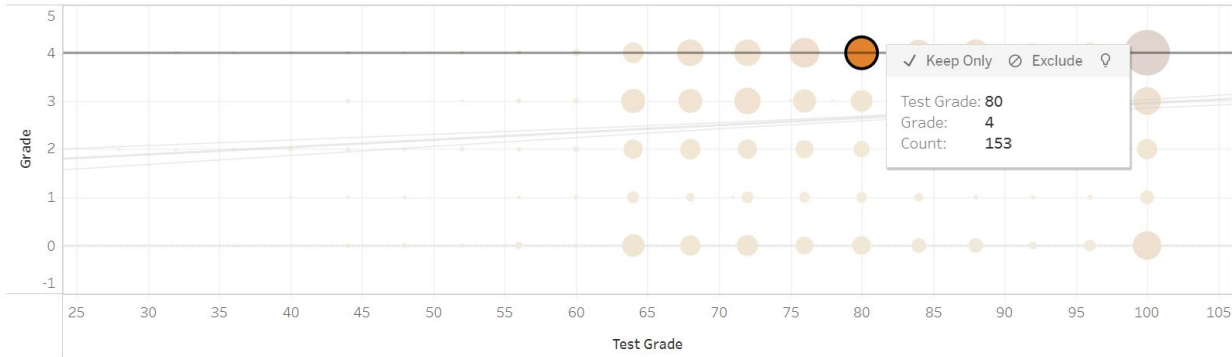
70%

The Dashboard Explained - Heat Map

- Once you have inputted values into all of the filters, you can see a heat map at the top of the ENG 100 dashboard. This heat map shows the grades in ENG 100 versus the Test Scores for the specified placement measure. You can click or hover over any of the circles to view the particular test grade, ENG 100 grade, and the number of students with those scores and grades.

ENG 100 by [UHCC Data](#)

Grades vs Test Scores



ENG 100 Pass Rates for All UHCC Students

ENG 100 Pass Rates for All UHCC Students

- Overall UHCC Pass Rate: 66%
- 16,097 students over six semesters in college-level ENG 100
- **Measure with Highest Pass Rate:** Smarter Balanced English Achievement Level (77%)

Overall
UHCC
Pass Rate

Placement Measure	Cutoff Score for ENG 100	ENG 100 Pass Rate - With Required Test Score	ENG 100 Pass Rate - Below Required Test Score	ENG 100 Pass Rate - No Score
Smarter Balanced English Achievement Level	4.0	77% (n = 435)	60% (n = 1,156)	66% (n = 14,506)
EdReady English	64.0	70% (n = 3,643)	54% (n = 101)	65% (n = 12,353)
Accuplacer Reading	263.0	70% (n = 188)	58% (n = 289)	66% (n = 15,620)
Accuplacer Writing	5.0	68% (n = 2,135)	61% (n = 612)	66% (n = 13,350)
GED Reasoning	170.0	66% (n = 38)	62% (n = 112)	66% (n = 15,947)
ACT English	18.0	63% (n = 1,174)	61% (n = 883)	67% (n = 14,040)
Cumulative High School GPA	2.6	62% (n = 4,120)	43% (n = 521)	69% (n = 11,456)
SAT Evidence-based Reading Writing	480.0	60% (n = 1,121)	64% (n = 311)	66% (n = 14,665)
Grade 12 English Course	3.0 (B Grade)	60% (n = 2,431)	42% (n = 545)	68% (n = 13,121)
SAT Writing (pre-2016)	510.0	58% (n = 92)	54% (n = 102)	66% (n = 15,903)

ENG 100 Pass Rates for Hawai'i CC Students

- Overall Hawai'i CC Pass Rate: 65% (n = 1,733)
- Consistent with trends systemwide

Overall
Hawai'i CC
Pass Rate

Placement Measure	Cutoff Score for ENG 100	ENG 100 Pass Rate - With Required Test Score	ENG 100 Pass Rate - Below Required Test Score	ENG 100 Pass Rate - No Score
GED Reasoning	170.0	100% (n = 4)	67% (n = 9)	65% (n = 1,720)
Smarter Balanced English Achievement Level	4.0	83% (n = 65)	74% (n = 85)	64% (n = 1,583)
EdReady English	64.0	71% (n = 346)	50% (n = 8)	64% (n = 1,379)
Accuplacer Reading	263.0	71% (n = 175)	58% (n = 266)	66% (n = 1,292)
Accuplacer Writing	5.0	66% (n = 318)	56% (n = 147)	66% (n = 1,268)
ACT English	18.0	62% (n = 97)	60% (n = 72)	66% (n = 1,564)
SAT Evidence-based Reading Writing	480.0	59% (n = 71)	55% (n = 29)	66% (n = 1,633)
Cumulative High School GPA	2.6	58% (n = 613)	42% (n = 65)	71% (n = 1,055)
Grade 12 English Course	3.0 (B Grade)	55% (n = 226)	56% (n = 36)	67% (n = 1,471)
SAT Writing (pre-2016)	510.0	33% (n = 12)	67% (n = 9)	66% (n = 1,712)

ENG 100 Pass Rates for Honolulu CC Students

- Overall Honolulu CC Pass Rate: 74% (n = 2,374)
- **Measure with Highest Pass Rate:** Smarter Balanced English Achievement Level (81%)
- HON has Highest pass rate

Overall
Honolulu CC
Pass Rate

Placement Measure	Cutoff Score for ENG 100	ENG 100 Pass Rate - With Required Test Score	ENG 100 Pass Rate - Below Required Test Score	ENG 100 Pass Rate - No Score
Smarter Balanced English Achievement Level	4.0	80% (n = 61)	66% (n = 188)	74% (n = 2,125)
ACT English	18.0	74% (n = 182)	68% (n = 137)	74% (n = 2,055)
Accuplacer Writing	5.0	73% (n = 277)	66% (n = 77)	74% (n = 2,020)
Cumulative High School GPA	2.6	71% (n = 632)	57% (n = 110)	76% (n = 1,632)
GED Reasoning	170.0	71% (n = 7)	73% (n = 15)	74% (n = 2,352)
EdReady English	64.0	70% (n = 391)	86% (n = 14)	74% (n = 1,969)
Grade 12 English Course	3.0 (B Grade)	70% (n = 298)	59% (n = 83)	75% (n = 1,993)
Accuplacer Reading	263.0	67% (n = 3)	100% (n = 4)	74% (n = 2,367)
SAT Evidence-based Reading Writing	480.0	65% (n = 132)	71% (n = 35)	66% (n = 2,207)
SAT Writing (pre-2016)	510.0	64% (n = 14)	64% (n = 14)	74% (n = 2,346)

ENG 100 Pass Rates for Kapi'olani CC Students

- Overall Kapi'olani CC Pass Rate: 59% (n = 3,581)
- Measure with Highest Pass Rate:** Smarter Balanced English Achievement Level (70%)

Placement Measure	Cutoff Score for ENG 100	ENG 100 Pass Rate - With Required Test Score	ENG 100 Pass Rate - Below Required Test Score	ENG 100 Pass Rate - No Score
Smarter Balanced English Achievement Level	4.0	70% (n = 84)	59% (n = 266)	59% (n = 3,231)
GED Reasoning	170.0	67% (n = 12)	52% (n = 42)	59% (n = 3,527)
EdReady English	64.0	62% (n = 867)	55% (n = 29)	59% (n = 2,685)
Grade 12 English Course	3.0 (B Grade)	60% (n = 957)	39% (n = 279)	62% (n = 2,345)
Accuplacer Reading	263.0	60% (n = 5)	60% (n = 10)	59% (n = 3,566)
Cumulative High School GPA	2.6	59% (n = 1,039)	44% (n = 197)	61% (n = 2,345)
Accuplacer Writing	5.0	59% (n = 512)	57% (n = 106)	60% (n = 2,963)
SAT Writing (pre-2016)	510.0	59% (n = 32)	57% (n = 35)	74% (n = 3,514)
SAT Evidence-based Reading Writing	480.0	56% (n = 409)	61% (n = 128)	60% (n = 3,044)
ACT English	18.0	55% (n = 343)	61% (n = 280)	60% (n = 2,958)

Overall
Kapi'olani CC
Pass Rate

ENG 100 Pass Rates for Kaua'i CC Students

- Overall Kaua'i CC Pass Rate: 63% (n = 790)
- **Measures with High Pass Rates:** Smarter Balanced English Achievement Level (75%), ERE (68%)
- SAT E-B higher compared to other CCs

Placement Measure	Cutoff Score for ENG 100	ENG 100 Pass Rate - With Required Test Score	ENG 100 Pass Rate - Below Required Test Score	ENG 100 Pass Rate - No Score
Smarter Balanced English Achievement Level	4.0	75% (n = 51)	56% (n = 172)	64% (n = 567)
SAT Evidence-based Reading Writing	480.0	69% (n = 49)	56% (n = 18)	63% (n = 723)
EdReady English	64.0	68% (n = 155)	60% (n = 5)	62% (n = 630)
ACT English	18.0	63% (n = 38)	47% (n = 38)	64% (n = 714)
Accuplacer Writing	5.0	62% (n = 71)	49% (n = 37)	60% (n = 682)
Cumulative High School GPA	2.6	55% (n = 271)	38% (n = 16)	69% (n = 503)
Grade 12 English Course	3.0 (B Grade)	44% (n = 107)	50% (n = 6)	66% (n = 677)
SAT Writing (pre-2016)	510.0	33% (n = 3)	20% (n = 10)	74% (n = 777)
GED Reasoning	170.0	0% (n = 1)	71% (n = 7)	63% (n = 782)
Accuplacer Reading	263.0	0% (n = 0)	100% (n = 1)	63% (n = 789)

Overall Kaua'i
CC Pass
Rate

ENG 100 Pass Rates for Leeward CC Students

- Overall Leeward CC Pass Rate: 67% (n = 3,952)
- **Measures with High Pass Rates:** Smarter Balanced English Achievement Level (79%), ERE (75%)

Placement Measure	Cutoff Score for ENG 100	ENG 100 Pass Rate - With Required Test Score	ENG 100 Pass Rate - Below Required Test Score	ENG 100 Pass Rate - No Score
Smarter Balanced English Achievement Level	4.0	79% (n = 117)	61% (n = 257)	68% (n = 3,578)
EdReady English	64.0	75% (n = 1,008)	32% (n = 25)	65% (n = 2,919)
SAT Writing (pre-2016)	510.0	74% (n = 19)	46% (n = 26)	68% (n = 3,907)
Accuplacer Writing	5.0	68% (n = 510)	65% (n = 154)	68% (n = 3,288)
ACT English	18.0	65% (n = 315)	62% (n = 223)	68% (n = 3,414)
Cumulative High School GPA	2.6	64% (n = 1,056)	26% (n = 92)	70% (n = 2,804)
Grade 12 English Course	3.0 (B Grade)	63% (n = 613)	31% (n = 91)	69% (n = 3,248)
SAT Evidence-based Reading Writing	480.0	63% (n = 266)	75% (n = 59)	68% (n = 3,627)
GED Reasoning	170.0	58% (n = 12)	64% (n = 28)	68% (n = 3,912)
Accuplacer Reading	263.0	n/a (n = 0)	25% (n = 4)	68% (n = 3,948)

Overall
Leeward CC
Pass Rate

ENG 100 Pass Rates for Maui CC Students

- Overall Maui CC Pass Rate: 71% (n = 2,337)
- Measures with High Pass Rates:** Accuplacer Writing (84%); EdReady English (76%), SBAC

Overall Maui
CC Pass
Rate

Placement Measure	Cutoff Score for ENG 100	ENG 100 Pass Rate - With Required Test Score	ENG 100 Pass Rate - Below Required Test Score	ENG 100 Pass Rate - No Score
Accuplacer Reading	263.0	100% (n = 1)	50% (n = 2)	71% (n = 2,334)
Accuplacer Writing	5.0	84% (n = 368)	70% (n = 67)	69% (n = 1,902)
EdReady English	64.0	76% (n = 564)	100% (n = 3)	69% (n = 1,770)
Smarter Balanced English Achievement Level	4.0	76% (n = 33)	53% (n = 106)	72% (n = 2,198)
ACT English	18.0	70% (n = 91)	58% (n = 69)	71% (n = 2,177)
SAT Evidence-based Reading Writing	480.0	70% (n = 86)	63% (n = 27)	71% (n = 2,224)
SAT Writing (pre-2016)	510.0	63% (n = 8)	100% (n = 4)	71% (n = 2,325)
Cumulative High School GPA	2.6	58% (n = 384)	43% (n = 28)	74% (n = 1,925)
Grade 12 English Course	3.0 (B Grade)	54% (n = 188)	46% (n = 41)	73% (n = 2,108)
GED Reasoning	170.0	0% (n = 1)	67% (n = 3)	71% (n = 2,333)

ENG 100 Pass Rates for Windward CC Students

- Overall Windward CC Pass Rate: 59% (n = 1,330)
- **Measure with High Pass Rate:** Smarter Balance (67%)

Overall
Windward CC
Pass Rate

Placement Measure	Cutoff Score for ENG 100	ENG 100 Pass Rate - With Required Test Score	ENG 100 Pass Rate - Below Required Test Score	ENG 100 Pass Rate - No Score
GED Reasoning	170.0	100% (n = 1)	63% (n = 8)	59% (n = 1,321)
Smarter Balanced English Achievement Level	4.0	67% (n = 24)	49% (n = 82)	59% (n = 1,224)
EdReady English	64.0	64% (n = 312)	53% (n = 17)	57% (n = 1,001)
ACT English	18.0	62% (n = 108)	50% (n = 64)	59% (n = 1,158)
Cumulative High School GPA	2.6	58% (n = 125)	46% (n = 13)	59% (n = 1,192)
Grade 12 English Course	3.0 (B Grade)	55% (n = 42)	22% (n = 9)	59% (n = 1,279)
SAT Evidence-based Reading Writing	480.0	49% (n = 108)	53% (n = 15)	60% (n = 1,207)
Accuplacer Writing	5.0	46% (n = 79)	54% (n = 24)	60% (n = 1,227)
Accuplacer Reading	263.0	25% (n = 4)	50% (n = 2)	59% (n = 1,324)
SAT Writing (pre-2016)	510.0	25% (n = 4)	50% (n = 4)	59% (n = 1,322)

ENG 100 Pass Rates for Non-SPEA Students

ENG 100 Pass Rates for Non-SPEA Students

- Overall UHCC Non-SPEA Pass Rate: 60% (n = 12,818)
- **Measure with Highest Pass Rate:** Smarter Balanced English Achievement Level (69%)
- **Needs attention:** Accuplacer Writing (57%)

Overall
UHCC
Non-SPEA
Pass Rate

Placement Measure	Required Score for ENG 100	ENG 100 Pass Rate - With Required Test Score	ENG 100 Pass Rate - Below Required Test Score	ENG 100 Pass Rate - No Score
Smarter Balanced English Achievement Level	4.0	69% (n = 274)	56% (n = 973)	61% (n = 11,571)
GED Reasoning	170.0	66% (n = 38)	62% (n = 112)	60% (n = 12,668)
Accuplacer Reading	263.0	63% (n = 109)	51% (n = 231)	61% (n = 12,478)
EdReady English	64.0	61% (n = 2,434)	53% (n = 95)	60% (n = 10,289)
Cumulative High School GPA	2.6	61% (n = 4,039)	43% (n = 520)	61% (n = 8,259)
Grade 12 English Course	3.0 (B Grade)	60% (n = 2,416)	42% (n = 542)	62% (n = 9,860)
ACT English	18.0	59% (n = 1,032)	59% (n = 839)	61% (n = 10,947)
SAT Evidence-based Reading Writing	480.0	58% (n = 1,073)	64% (n = 307)	61% (n = 11,438)
SAT Writing (pre-2016)	510.0	57% (n = 91)	54% (n = 102)	61% (n = 12,625)
Accuplacer Writing	5.0	57% (n = 1,431)	57% (n = 521)	61% (n = 10,866)

ENG 100 Pass Rates for Non-SPEA Hawai'i CC Students

- Overall Hawai'i CC Non-SPEA Pass Rate: 57% (n = 1,249)
- **Measure with High Pass Rates:** Accuplacer Reading (65%) , GED Reasoning (100%*)
- **Needs attention:** EdReady (53%)

Placement Measure	Cutoff Score for ENG 100	ENG 100 Pass Rate - With Required Test Score	ENG 100 Pass Rate - Below Required Test Score	ENG 100 Pass Rate - No Score
GED Reasoning	170.0	100% (n = 4)	67% (n = 9)	57% (n = 1,236)
Accuplacer Reading	263.0	65% (n = 96)	50% (n = 208)	58% (n = 945)
Smarter Balanced English Achievement Level	4.0	60% (n = 15)	70% (n = 60)	56% (n = 1,174)
Cumulative High School GPA	2.6	58% (n = 611)	42% (n = 65)	59% (n = 573)
Accuplacer Writing	5.0	57% (n = 208)	50% (n = 118)	58% (n = 923)
SAT Evidence-based Reading Writing	480.0	57% (n = 67)	55% (n = 29)	57% (n = 1,153)
Grade 12 English Course	3.0 (B Grade)	55% (n = 224)	56% (n = 36)	58% (n = 989)
EdReady English	64.0	53% (n = 174)	43% (n = 7)	58% (n = 1,068)
ACT English	18.0	50% (n = 74)	61% (n = 69)	57% (n = 1,106)
SAT Writing (pre-2016)	510.0	33% (n = 12)	67% (n = 9)	57% (n = 1,228)

Overall
Hawai'i CC
Non-SPEA
Pass Rate

ENG 100 Pass Rates for Non-SPEA Honolulu CC Students

- Overall Honolulu CC Non-SPEA Pass Rate: 71% (n = 2,047)
- **Measure with Highest Pass Rate:** Smarter Balanced English Achievement Level (80%)
- **Look for pedagogy practices from this campus**

Overall Honolulu CC Non-SPEA Pass Rate	Placement Measure	Cutoff Score for ENG 100	ENG 100 Pass Rate - With Required Test Score	ENG 100 Pass Rate - Below Required Test Score	ENG 100 Pass Rate - No Score
	Smarter Balanced English Achievement Level	4.0	80% (n = 50)	65% (n = 162)	72% (n = 1,835)
	ACT English	18.0	72% (n = 152)	67% (n = 126)	72% (n = 1,769)
	Cumulative High School GPA	2.6	71% (n = 627)	57% (n = 110)	73% (n = 1,310)
	GED Reasoning	170.0	71% (n = 7)	73% (n = 15)	71% (n = 2,025)
	Grade 12 English Course	3.0 (B Grade)	69% (n = 294)	59% (n = 82)	72% (n = 1,671)
	EdReady English	64.0	67% (n = 320)	86% (n = 14)	72% (n = 1,713)
	Accuplacer Reading	263.0	67% (n = 3)	100% (n = 4)	71% (n = 2,040)
	Accuplacer Writing	5.0	65% (n = 207)	67% (n = 70)	72% (n = 1,770)
	SAT Evidence-based Reading Writing	480.0	64% (n = 128)	71% (n = 35)	72% (n = 1,884)
	SAT Writing (pre-2016)	510.0	62% (n = 13)	64% (n = 14)	72% (n = 2,020)

ENG 100 Pass Rates for Non-SPEA Kapi'olani CC Students

- Overall Kapi'olani CC Non-SPEA Pass Rate: 57% (n = 3,332)
- **Measure with Highest Pass Rate:** Smarter Balanced English Achievement Level (69%)
- **Needs attention:** Accuplacer Writing (53%), ACT English (53%)

Placement Measure	Cutoff Score for ENG 100	ENG 100 Pass Rate - With Required Test Score	ENG 100 Pass Rate - Below Required Test Score	ENG 100 Pass Rate - No Score
Smarter Balanced English Achievement Level	4.0	69% (n = 77)	59% (n = 262)	57% (n = 2,993)
GED Reasoning	170.0	67% (n = 12)	52% (n = 42)	59% (n = 3,278)
Grade 12 English Course	3.0 (B Grade)	60% (n = 953)	39% (n = 277)	59% (n = 2,102)
Accuplacer Reading	263.0	60% (n = 5)	60% (n = 10)	57% (n = 3,317)
Cumulative High School GPA	2.6	59% (n = 1,032)	44% (n = 197)	58% (n = 2,103)
EdReady English	64.0	59% (n = 780)	55% (n = 29)	57% (n = 2,523)
SAT Writing (pre-2016)	510.0	59% (n = 32)	57% (n = 35)	57% (n = 3,265)
SAT Evidence-based Reading Writing	480.0	54% (n = 397)	61% (n = 127)	58% (n = 2,808)
Accuplacer Writing	5.0	53% (n = 432)	56% (n = 105)	58% (n = 2,795)
ACT English	18.0	53% (n = 325)	61% (n = 277)	58% (n = 2,730)

Overall
Kapi'olani CC
Non-SPEA
Pass Rate

ENG 100 Pass Rates for Non-SPEA Kaua'i CC Students

- Overall Kaua'i CC Non-SPEA Pass Rate: 56% (n = 594)
- **Measure with Highest Pass Rate:** SAT Evidence-based Reading Writing (67%)
- **Needs attention:** Grade 12 English (44%), GPA (49%)

Overall Kaua'i
CC
Non-SPEA
Pass Rate

Placement Measure	Cutoff Score for ENG 100	ENG 100 Pass Rate - With Required Test Score	ENG 100 Pass Rate - Below Required Test Score	ENG 100 Pass Rate - No Score
SAT Evidence-based Reading Writing	480.0	67% (n = 46)	56% (n = 18)	63% (n = 530)
EdReady English	64.0	62% (n = 109)	60% (n = 5)	55% (n = 480)
Accuplacer Writing	5.0	56% (n = 59)	46% (n = 35)	57% (n = 500)
ACT English	18.0	56% (n = 32)	46% (n = 37)	57% (n = 525)
Smarter Balanced English Achievement Level	4.0	52% (n = 27)	49% (n = 132)	59% (n = 435)
Cumulative High School GPA	2.6	49% (n = 238)	38% (n = 16)	62% (n = 340)
Grade 12 English Course	3.0 (B Grade)	44% (n = 107)	50% (n = 6)	59% (n = 481)
SAT Writing (pre-2016)	510.0	33% (n = 3)	20% (n = 10)	57% (n = 581)
GED Reasoning	170.0	0% (n = 1)	71% (n = 7)	56% (n = 586)
Accuplacer Reading	263.0	n/a (n = 0)	100% (n = 1)	56% (n = 593)

ENG 100 Pass Rates for Non-SPEA Leeward CC Students

- Overall Leeward CC Non-SPEA Pass Rate: 61% (n = 3,012)
- **Measure with Highest Pass Rate:** SAT Writing (pre-2016) (74%)
- **Needs attention:** Accuplacer Writing (57%)

Placement Measure	Cutoff Score for ENG 100	ENG 100 Pass Rate - With Required Test Score	ENG 100 Pass Rate - Below Required Test Score	ENG 100 Pass Rate - No Score
SAT Writing (pre-2016)	510.0	74% (n = 19)	46% (n = 26)	61% (n = 2,967)
Smarter Balanced English Achievement Level	4.0	71% (n = 73)	56% (n = 214)	62% (n = 2,725)
EdReady English	64.0	65% (n = 558)	32% (n = 25)	61% (n = 2,429)
Cumulative High School GPA	2.6	64% (n = 1,052)	25% (n = 91)	62% (n = 1,869)
Grade 12 English Course	3.0 (B Grade)	63% (n = 611)	31% (n = 91)	62% (n = 2,310)
ACT English	18.0	63% (n = 284)	60% (n = 209)	61% (n = 2,519)
SAT Evidence-based Reading Writing	480.0	62% (n = 253)	74% (n = 57)	61% (n = 2,702)
GED Reasoning	170.0	58% (n = 12)	64% (n = 28)	61% (n = 2,972)
Accuplacer Writing	5.0	57% (n = 340)	59% (n = 123)	62% (n = 2,549)
Accuplacer Reading	263.0	n/a (n = 0)	25% (n = 4)	61% (n = 3,008)

Overall
Leeward CC
Non-SPEA
Pass Rate

ENG 100 Pass Rates for Non-SPEA Maui CC Students

- Overall Maui CC Non-SPEA Pass Rate: 60% (n = 1,466)
- **Measure with High Pass Rates:** Smarter Balance (75%)
- **Needs attention:** Grade 12 English Course (53%)

Placement Measure	Cutoff Score for ENG 100	ENG 100 Pass Rate - With Required Test Score	ENG 100 Pass Rate - Below Required Test Score	ENG 100 Pass Rate - No Score
Accuplacer Reading	263.0	100% (n = 1)	50% (n = 2)	60% (n = 1,463)
Smarter Balanced English Achievement Level	4.0	75% (n = 16)	38% (n = 76)	61% (n = 1,374)
ACT English	18.0	67% (n = 83)	56% (n = 64)	60% (n = 1,319)
SAT Evidence-based Reading Writing	480.0	67% (n = 79)	65% (n = 26)	60% (n = 1,361)
Accuplacer Writing	5.0	66% (n = 108)	62% (n = 47)	60% (n = 1,311)
SAT Writing (pre-2016)	510.0	63% (n = 8)	100% (n = 4)	60% (n = 1,454)
EdReady English	64.0	61% (n = 247)	100% (n = 3)	60% (n = 1,216)
Cumulative High School GPA	2.6	58% (n = 381)	43% (n = 28)	62% (n = 1,057)
Grade 12 English Course	3.0 (B Grade)	53% (n = 187)	46% (n = 41)	62% (n = 1,238)
GED Reasoning	170.0	0% (n = 1)	67% (n = 3)	60% (n = 1,462)

Overall Maui
CC
Non-SPEA
Pass Rate

ENG 100 Pass Rates for Non-SPEA Windward CC Students

- Overall Windward CC Non-SPEA Pass Rate: 54% (n = 1,118)
- **Measures with High Pass Rates:** EdReady (57%), GPA (55%)
- **Needs attention:** Accuplacer Reading (25%), SAT Writing (pre-2016) (25%), Writeplacer, SBAC

Overall
Windward CC
Non-SPEA
Pass Rate

Placement Measure	Cutoff Score for ENG 100	ENG 100 Pass Rate - With Required Test Score	ENG 100 Pass Rate - Below Required Test Score	ENG 100 Pass Rate - No Score
GED Reasoning	170.0	100% (n = 1)	63% (n = 8)	54% (n = 1,109)
EdReady English	64.0	57% (n = 246)	42% (n = 12)	53% (n = 860)
Cumulative High School GPA	2.6	55% (n = 98)	46% (n = 13)	54% (n = 1,007)
Grade 12 English Course	3.0 (B Grade)	53% (n = 40)	22% (n = 9)	54% (n = 1,069)
ACT English	18.0	52% (n = 82)	46% (n = 57)	54% (n = 979)
Smarter Balanced English Achievement Level	4.0	50% (n = 16)	42% (n = 67)	55% (n = 1,035)
SAT Evidence-based Reading Writing	480.0	48% (n = 103)	53% (n = 15)	55% (n = 1,000)
Accuplacer Writing	5.0	44% (n = 77)	52% (n = 23)	55% (n = 1,018)
Accuplacer Reading	263.0	25% (n = 4)	50% (n = 2)	54% (n = 1,112)
SAT Writing (pre-2016)	510.0	25% (n = 4)	50% (n = 4)	54% (n = 1,110)

Accessibility of ENG 100 by Placement Measures

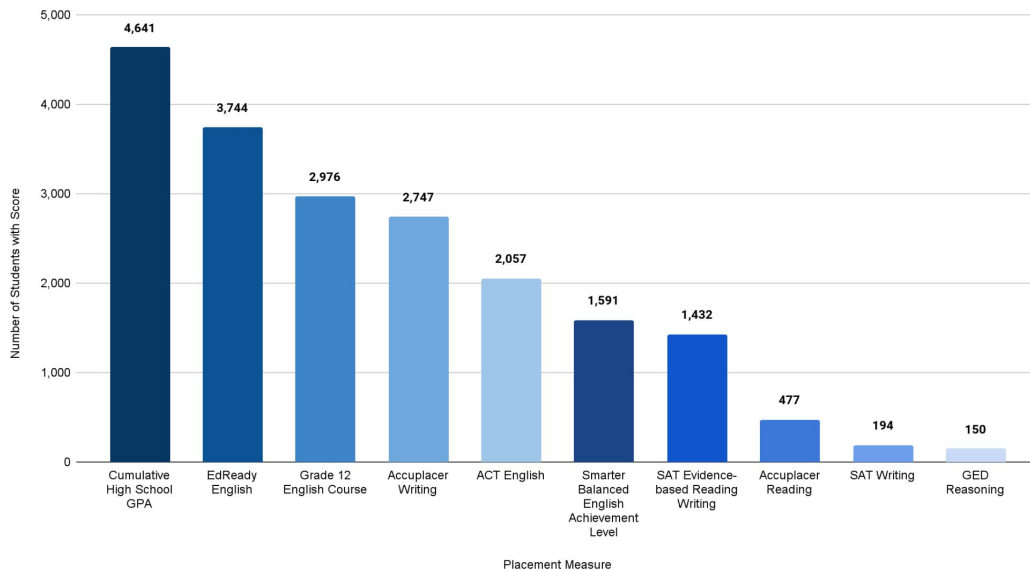
Access to ENG 100

Placement Measure	Number of Students with Reported Score for Placement Measure	% of Students with Reported Score for Placement Measure
Cumulative High School GPA	4,641	28.8%
EdReady English	3,744	23.3%
Grade 12 English Course	2,976	18.5%
Accuplacer Writing	2,747	17.1%
ACT English	2,057	12.8%
Smarter Balanced English Achievement Level	1,591	9.9%
SAT Evidence-based Reading Writing	1,432	8.9%
Accuplacer Reading	477	3.0%
SAT Writing	194	1.2%
GED Reasoning	150	0.9%

Access to ENG 100 (cont.)

- Measure providing highest access to ENG 100: High School GPA (28.8%)
- Measure providing lowest access to ENG 100: GED Reasoning (0.9%)

Distribution of Different Measures Used For English Placement for all UHCC students



UHCC Student Success by Placement Measure

Placement Measure	Access to Eng 100	Success in Eng 100
Cumulative High School GPA	4,321	2,642
EdReady English	3,709	2,575
Grade 12 English Course	2,547	1,520
Accuplacer Writing	2,203	1,480
ACT English	1,200	755
SAT Evidence-based Reading Writing	1,155	690
Smarter Balanced English Achievement Level	442	336
Accuplacer Reading	215	147
SAT Writing (pre-2016)	228	132
GED Reasoning	39	25

Hawai'i CC Student Success by Placement Measure

Placement Measure	Access to Eng 100	Success in Eng 100
Cumulative High School GPA	622	363
EdReady English	347	245
Accuplacer Writing	324	216
Accuplacer Reading	200	138
Grade 12 English Course	232	127
ACT English	97	60
Smarter Balanced English Achievement Level	65	54
SAT Evidence-based Reading Writing	72	43
SAT Writing (pre-2016)	12	4
GED Reasoning	4	4

Honolulu CC Student Success by Placement Measure

Placement Measure	Access to Eng 100	Success in Eng 100
Cumulative High School GPA	661	469
EdReady English	400	279
Grade 12 English Course	315	218
Accuplacer Writing	289	205
ACT English	187	138
SAT Evidence-based Reading Writing	138	90
Smarter Balanced English Achievement Level	62	49
SAT Writing (pre-2016)	17	12
GED Reasoning	7	5
Accuplacer Reading	3	2

Kapi'olani CC Student Success by Placement Measure

Placement Measure	Access to Eng 100	Success in Eng 100
Cumulative High School GPA	1,083	641
Grade 12 English Course	996	594
EdReady English	890	547
Accuplacer Writing	530	309
SAT Evidence-based Reading Writing	421	234
ACT English	352	192
Smarter Balanced English Achievement Level	88	59
SAT Writing (pre-2016)	33	20
GED Reasoning	13	8
Accuplacer Reading	6	4

Kaua'i CC Student Success by Placement Measure

Placement Measure	Access to Eng 100	Success in Eng 100
Cumulative High School GPA	328	172
EdReady English	164	111
Grade 12 English Course	125	56
Accuplacer Writing	82	51
Smarter Balanced English Achievement Level	51	38
SAT Evidence-based Reading Writing	51	36
ACT English	40	26
SAT Writing (pre-2016)	3	1
GED Reasoning	1	n/a

Leeward CC Student Success by Placement Measure

Placement Measure	Access to Eng 100	Success in Eng 100
EdReady English	1,020	751
Cumulative High School GPA	1,100	696
Grade 12 English Course	641	396
Accuplacer Writing	524	352
ACT English	317	204
SAT Evidence-based Reading Writing	271	170
Smarter Balanced English Achievement Level	119	95
SAT Writing (pre-2016)	20	15
GED Reasoning	12	7
Accuplacer Reading	1	1

Maui CC Student Success by Placement Measure

Placement Measure	Access to Eng 100	Success in Eng 100
EdReady English	573	433
Accuplacer Writing	370	309
Cumulative High School GPA	399	226
Grade 12 English Course	190	102
ACT English	94	66
SAT Evidence-based Reading Writing	90	62
Smarter Balanced English Achievement Level	33	25
SAT Writing (pre-2016)	8	5
Accuplacer Reading	1	1
GED Reasoning	1	0

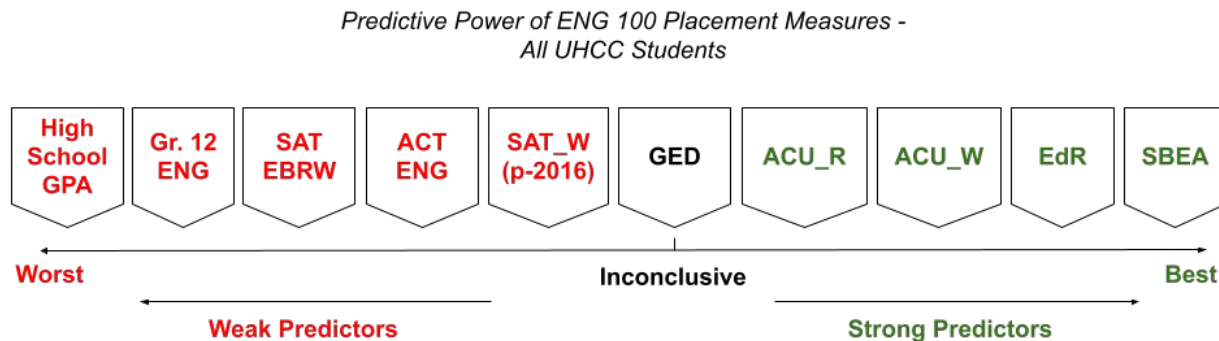
Windward CC Student Success by Placement Measure

Placement Measure	Access to Eng 100	Success in Eng 100
EdReady English	315	202
Cumulative High School GPA	128	75
ACT English	113	69
SAT Evidence-based Reading Writing	112	55
Accuplacer Writing	84	38
Grade 12 English Course	48	27
Smarter Balanced English Achievement Level	24	16
SAT Writing (pre-2016)	5	2
Accuplacer Reading	4	1
GED Reasoning	1	1

Predicting Success in ENG 100 by Placement Measure

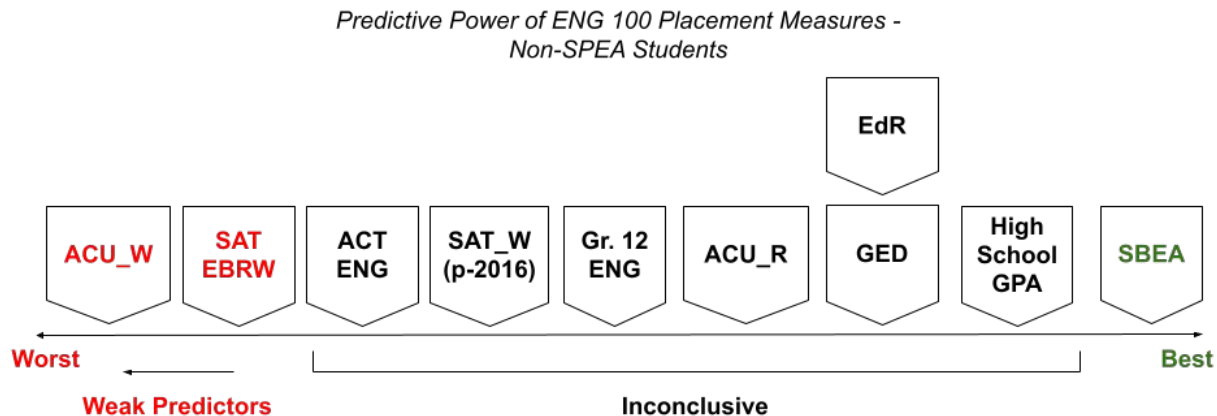
Placement Measures - Ranking for All UHCC Students

- Ranking Measures by Predictive Power for ENG 100 Placement (All Students):



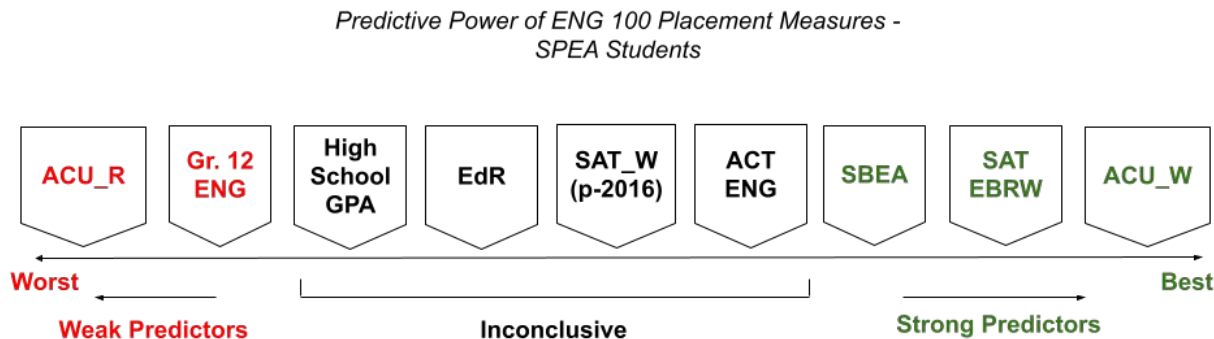
Placement Measures - Ranking for Non-SPEA Students

- Ranking Measures by Predictive Power for ENG 100 Placement (Non-SPEA Students):



Placement Measures - Ranking for SPEA Students

- Ranking Measures by Predictive Power for ENG 100 Placement (SPEA Students):



Wonderings

What changes might we make to improve **access** to college-level English?

What changes might we make to increase or decrease cohort **success/pass rates** in college-level English?

How might we better utilize co-requisite pathways of ENG 100?

Utilizing Different Cutoff Scores for Placement Measures + Combining Measures

Utilizing Different Cutoff Scores

- For placement measures to have around a 70% passing rate (excluding EdReady English and Accuplacer Reading with near 70% pass rates), we would need to adjust the cutoffs based on the data as:

Placement Measure	Original Cutoff Score for ENG 100	New Cutoff Score for ENG 100	ENG 100 Pass Rate with Old Cutoff	ENG 100 Pass Rate with New Cutoff	Difference in Access with New Cutoff Score
ACT English	18	34	63% (n = 1,174)	74% (n = 23)	-1,151
Accuplacer Writing	5	6	68% (n = 2,135)	70% (n = 925)	-1,210
Cumulative High School GPA	2.60	3.10	62% (n = 4,120)	70% (n = 2,397)	-1,723
GED Reasoning	170	172	66% (n = 38)	75% (n = 24)	-14
Grade 12 English Course	3	4 (Grade of A)	60% (n = 2,431)	68% (n = 1,127)	-1,304
SAT Evidence-based Reading Writing	480	690	60% (n = 1,121)	71% (n = 48)	-1,073
SAT Writing (pre-2016)	510	570	58% (n = 92)	65% (n = 46)	-46
Smarter Balanced English Achievement Level	4	3	77% (n = 435)	69% (n = 1,183)	+748

Utilizing Different Cutoff Scores (Non-SPEA)

- For placement measures to have around a 65% passing rate (excluding GED Reasoning with near 65% pass rate), we would need to adjust the cutoffs based on the data as:

Placement Measure	Original Cutoff Score for ENG 100	New Cutoff Score for ENG 100	ENG 100 Pass Rate with Old Cutoff	ENG 100 Pass Rate with New Cutoff	Difference in Access from New Cutoff Score
ACT English	18	34	59% (n = 1,032)	74% (n = 17)	-1,015
Accuplacer Reading	263	288	63% (n = 109)	67% (n = 9)	-100
Accuplacer Writing	5	8	57% (n = 1,431)	71% (n = 21)	-1,410
Cumulative High School GPA	2.60	2.90	61% (n = 4,039)	65% (n = 3,157)	-882
EdReady English	64	84	61% (n = 2,434)	64% (n = 1,108)	-1,326
Grade 12 English Course	3	4 (Grade of A)	60% (n = 2,416)	68% (n = 1,116)	-1,300
SAT Evidence-based Reading Writing	480	680	58% (n = 1,073)	65% (n = 55)	-1,018
SAT Writing (pre-2016)	510	570	57% (n = 91)	64% (n = 45)	-46
Smarter Balanced English Achievement Level	4	3	69% (n = 274)	63% (n = 887)	+613

Exploring a Combined GPA (2.6) *and* Grade 12EN (B or higher) measure

- By combining the measures of Cumulative High School GPA and Grade 12 English Course, we see that this affects the pass rates and access of ENG 100 for UHCC students such that:

Placement Measure	Original Cutoff Score for ENG 100	New Cutoff Score for ENG 100	ENG 100 Pass Rate with Old Cutoff, single measure only	ENG 100 Pass Rate with New Cutoff	Difference in Access from New Cutoff Score
Cumulative High School GPA	2.6	2.6 + 3 (Grade of B)	62% (n = 4,120)	63% (n = 1,921)	-2,199
Grade 12 English Course	3 (Grade of B)	2.6 + 3 (Grade of B)	60% (n = 2,431)	63% (n = 1,921)	-510

- 2,700 less** ENG 100 students (~450 less students per semester);
- Nominal (**1-3 percentage point**) **increase** in pass rate from 60-62% to 63% for those that remained;

ACT (18) and SAT E-B (480) follow Nationwide College Readiness Benchmarks

- **ACT English** - college readiness benchmark of **18**;
 - “*High probability of success*” - Per ACT, students who meet this benchmark score have a 50% chance of earning a B or better and approximately a 75% chance of earning a C or better in the corresponding college course;
 - [Based on a study](#) that collected data from 233 institutions and over 198,000 college students (last updated in 2015)
- **SAT Evidence-based Reading Writing** (post-2016) - college readiness benchmark **480**;
 - Students who meet this benchmark score have a 75% chance of earning at least a C in the corresponding first-year college course;
 - [Based on a study](#) that collected data from 15 four-year institutions and over 2,150 college students (conducted in 2015)

Open Discussion

Thank you

Follow-up questions to josh @ jkaakua@hawaii.edu or uhccdata@hawaii.edu