

ACE Scoring Explained

Overview

There are three different types of scores:

- Cartus Stand Alone
- ACE Stand Alone
- ACE/Cartus Combined

Cartus Stand Alone Scoring

The methodology used for Cartus score conversion is aligned to how they score Oakwood on the overall experience.

- Score of 1-4 = unfavorable and converts into ACE as a "0".
- Score of 5-8 = favorable and converts into ACE as a "100".

ACE Stand Alone Scoring

Please see the details on the following pages.

Combined ACE & Cartus Survey Scoring

All of the survey scores will be averaged together to calculate the total score for the market or property. The combined ACE-Cartus score will be utilized for calculating the customer service incentives.

Survey Number	ACE Score	Cartus Score
1	83	
2		0
3		100
4	90	
5	78	

Average score of the 5 surveys = 70

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ACE Scoring Explained, Continued

ACE Stand Alone Overview

Each survey produces three scores: the ACE Score ("Total Score"), Product Quality (PQ), and Customer Experience (CE).



ACE Stand Alone Points and Scoring

- Guest responses to specific survey questions are tied to a particular score on a scale of 1-5. The culmination of these scores leads to each of the categorical scores captured above.
- Based on guest responses, points will be assigned to two parts of the scoring formula:
 - Favorable Responses:
 - Guest responses of a "4 Satisfied" or "5 Very Satisfied" are considered favorable and count as 1 point
 - Guest responses of "1 Very Unsatisfied", "2 Unsatisfied", or "3 – Neutral" are considered unfavorable and count as 0 points
 - Questions Answered: 1 point will be assigned if the guest answered the question
- Questions with no response are allotted 0 points in both parts of the scoring formula. Essentially a customer's non-response will not affect the score negatively.

Response	Favorable Responses	Questions Answered
1 – Very Dissatisfied	0	1
2 – Dissatisfied	0	1
3 – Neutral	0	1
4 – Satisfied	1	1
5- Very Satisfied	1	1
No Answer	0	0

 Favorable Response points in each category (ACE ("Total"), Product Quality, and Customer Experience) are added and divided by the Questions Answered for each category to obtain the final score.

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ACE Scoring Explained, Continued

Questions Excluded

The questions highlighted in gray within the survey below are not scored and have been omitted from the remainder of the images captured in this job aid.

Arrival	
Directions and entry information	
Ease of check-in	
Explanation of services and features before move-in	
Our Staff	
'Can-do' attitude	
Friendliness of staff	
How did the Oakwood staff make you feel during your stay?	
Comfortable	
Velcome	
During your stay, did any employee provide exceptional service?	
Professional appearance	
Apartment	
Cleanliness of apartment upon arrival	
Condition of furniture	
Everything in working order upon arrival	
General condition of apartment upon arrival (paint, carpet, fixtures, etc)
Quality of weekly/biweekly housekeeping service	
Apartment Community	
Condition of apartment community	
General	
Did you experience a problem during your stay?	
How satisfied were you with the way your issue was addressed?	
Is there anything we could have done to improve your stay?	
Please comment on the problem:	
How satisfied were you with your overall Oakwood Experience?	
What is the primary reason for your stay with us?	
Would you recommend Oakwood to others?	



The ACE "Total" Score

Important

Additional columns revealing point scoring have been added to survey images to serve as a visual of the formulas built into the ACE Score.

ACE (Total) Score

The responses to the following questions, on the guest satisfaction survey, equate to the ACE "Total" Score portion:

		ACE Favorable	ACE Questions
Arrival		<u>Responses</u>	Answered
Directions and entry information	5 - Yery Satisfied	1	1
Ease of check-in	5 - Yery Satisfied	1	1
Explanation of services and features before move-in	5 - Yery Satisfied	1	1
Our Staff			
Friendliness of staff	5 - Yery Satisfied	1	1
'Can-do' attitude	5 - Yery Satisfied	1	1
Apartment			
Cleanliness of apartment upon arrival	5 - Yery Satisfied	1	1
Condition of furniture	5 - Yery Satisfied	1	1
Everything in working order upon arrival	2 - Dissatisfied	0	1
General condition of apartment upon arrival (paint, carpet, fixtures, etc.)	4 - Satisfied	1	1
Quality of weekly/biweekly housekeeping service	3 - Meutral	0	1
Apartment Community			
Condition of apartment community	5 - Yery Satisfied	1	1
General			
Did you experience a problem during your stay?	No	1	1
How satisfied were you with the way your issue was addressed?			
	Total	10	12
	ACE "Total" Score	8	13

ACE (Total) Score Scoring

The ACE favorable responses are added and divided by the number of ACE questions answered.

<u>Note:</u> In the example captured above, the customer scored two questions at a 3 or below which is why neither have a point awarded in the *ACE Favorable Responses* column.



The Product Quality "PQ" Score

Important

Additional columns revealing point scoring have been added to survey images to serve as a visual of the formulas built into the ACE Score.

Product Quality Score

The responses to the following questions, on the guest satisfaction survey, equate to the Product Quality score portion:

		505	500
			PQ Questions
Arrival		Responses	<u>Answered</u>
Apartment			
Cleanliness of apartment upon arrival	5 - Very Satisfied	1	1
Condition of furniture	5 - Very Satisfied	1	1
Everything in working order upon arrival	2 - Dissatisfied	0	1
General condition of apartment upon arrival (paint, carpet, fixtures, etc.)	5 - Very Satisfied	1	1
Quality of weekly/biweekly housekeeping service		0	0
Apartment Community			
Condition of apartment community	5 - Very Satisfied	1	1
	Total	4	5
	ACE "Total" Score		80

Product Quality Score Formula

The PQ favorable responses are added and divided by the number of possible responses.

Notes:

- In the example captured above, the customer scored one question at a 3 or below which is why a point has not been awarded in the PQ Favorable Responses column.
- This particular customer also had no response to the housekeeping question, highlighted above, which awarded a 0 in both PQ Favorable Responses and PQ Questions Answered. This particular question will not be visible during an Associate's review of the survey but has been highlighted here solely for training purposes.



The Customer Experience "CE" Score

Important

Additional columns revealing point scoring have been added to survey images to serve as a visual of the formulas built into the ACE Score.

Customer Experience Score

The responses to the following questions, on the guest satisfaction survey, equate to the Customer Experience portion:

		CE Favorable	CE Questions
Arrival		<u>Responses</u>	Answered
Directions and entry information	5 - Very Satisfied	1	1
Ease of check-in	5 - Very Satisfied	1	1
Explanation of services and features before move-in	3 - Meutral	0	1
Our Staff			
Friendliness of staff	5 - Very Satisfied	1	1
'Can-do' attitude	5 - Very Satisfied	1	1
Did you experience a problem during your stay?	Yes	1	1
How satisfied were you with the way your issue was addressed?	5 - Very Satisfied		
	Total	5	6
	ACE "Total" Score		33

Customer Experience Scoring

The CE favorable responses are added and divided by the number of questions answered.

<u>Note:</u> In the example created and captured above, the customer scored favorably on all but one question. This resulted in a point not being awarded in the *CE Favorable Responses* column.



Problem Resolution Question

Overview

The Problem Resolution Question is a multiple part question that affects the Customer Experience and ACE "Total" Scores as depicted in the scenarios featured on this page.

General
Did you experience a problem during your stay?
How satisfied were you with the way your issue was addressed?

Scenario 1

If the customer answers "no" to the question of experiencing a problem, a point will be awarded and the second question will not require a response.

		ACE Favorable Responses	ACE Questions Answered	CE Favorable Responses	CE Questions Answered
Did you experience a problem during your stay?	No	1	1		1
How satisfied were you with the way your issue was addressed?		· ·	· ·		· ·

Scenario 2

If the customer answers "yes" to the question of experiencing a problem, a point will be awarded if the second question is scored at a 4 or higher.

		ACE Favorable Responses	ACE Questions Answered	CE Favorable Responses	CE Questions Answered
Did you experience a problem during your stay?	Yes		,	,	,
How satisfied were you with the way your issue was addressed?	4 - Satisfied	'	'	'	

Scenario 3

If the customer answers "yes" to the question of experiencing a problem and scores the second question at a 3 or lower, a point will not be awarded.

		ACE Favorable	ACE Questions	CE Favorable	CE Questions
		Responses	Answered	Responses	Answered
Did you experience a problem during your stay?	Yes	0		0	1
How satisfied were you with the way your issue was addressed?	2 - Dissatisfied	ů	'	ů	

Scenario 4

If the customer answers "yes" to the question of experiencing a problem, and <u>does not</u> respond to the second question, a point will not be awarded.

		ACE Favorable	ACE Questions	CE Favorable	CE Questions
		Responses	Answered	<u>Responses</u>	Answered
Did you experience a problem during your stay?	Yes	0	1	0	1
How satisfied were you with the way your issue was addressed?		ů	'	ů	'



Averaging Scores

Averaging Multiple ACE Surveys

In order to get the average score for multiple surveys, count up the total favorable responses of each survey and then divide by the total number of questions answered. See the example below:

		ACE Favorable	ACE Questions	CE Favorable	CE Questions	PG Favorable	PQ Questions
Arrival		Responses	Answered	Responses	Answered	Responses	Answered
Directions and entry information	5 - Very Satisfied	1	1	1	1		
Ease of check-in	5 - Very Satisfied	1	1	1	1		
Explanation of services and features before move-in	3 - Neutral	0	1	0	1		
Our Staff							
Friendliness of staff	5 - Yery Satisfied	1	1	1	1		
'Can-do' attitude	5 - Very Satisfied	1	1	1	1		
Apartment							
Cleanliness of apartment upon arrival	5 - Very Satisfied	1	1			1	1
Condition of furniture	5 - Very Satisfied	1	1			1	1
Everything in working order upon arrival	2 - Dissatisfied	0	1			0	1
General condition of apartment upon arrival (paint, carpet, fixtures, etc.)	4 - Satisfied	1	1			1	1
Quality of weekly/biweekly housekeeping service	3 - Neutral	0	1			0	1
Apartment Community							
Condition of apartment community	5 - Very Satisfied	1	1			1	1
General							
Did you experience a problem during your stay?	Yes						
	2 - Dissatisfied	- 0	1	0	1		
	2 - Dissatisfied						
now satisfied were you with the way your issue was addressed?	Z - Dissatisfied Total	8	12	4	6	4	6
now satisfied were you with the way your issue was addressed?			12 67		6		6 67
	Total	ACE Favorable	ACE Questions	CE Favorable	CE Questions	PO Favorable	67 PG Question
	Total ACE "Total" Score	ACE Favorable Responses	ACE Questions Answered	CE Favorable Responses	5 7		67
Arrival Directions and entry information	Total ACE "Total" Score 5 - Yery Satisfied	ACE Favorable Responses	ACE Questions Answered	CE Favorable Responses	CE Questions Answered	PO Favorable	67 PG Question
Arrival Directions and entry information Ease of check-in	Total ACE "Total" Score 5 - Yery Satisfied 5 - Yery Satisfied	ACE Favorable Responses 1	ACE Questions Answered 1	CE Favorable Responses 1	CE Questions Answered	PO Favorable	67 PG Question
Arrival Directions and entry information Esse of check-in Explanation of services and features before move-in	Total ACE "Total" Score 5 - Yery Satisfied	ACE Favorable Responses	ACE Questions Answered	CE Favorable Responses	CE Questions Answered	PO Favorable	67 PG Question
Arrival Directions and entry information Ease of check-in Explanation of services and features before move-in Our Staff	Total ACE "Total" Score 5 - Yery Satisfied 5 - Yery Satisfied 4 - Satisfied	ACE Favorable Responses 1 1	ACE Questions Answered 1	CE Favorable Responses 1	CE Questions Answered	PO Favorable	67 PO Question
Arrival Directions and entry information Ease of check-in Explanation of services and features before more-in Our Staff Friendliness of staff	Total ACE "Total" Score 5 - Yery Satisfied 5 - Yery Satisfied 4 - Satisfied 5 - Yery Satisfied	ACE Favorable Responses 1 1 1	ACE Questions Answered 1 1 1	CE Favorable Responses 1 1 1	CE Questions Answered 1 1 1	PO Favorable	67 PO Question
Arrival Directions and entry information Ease of check-in Explanation of services and features before move-in Our Staff Friendliness of staff 'Can-do' attitude	Total ACE "Total" Score 5 - Yery Satisfied 5 - Yery Satisfied 4 - Satisfied	ACE Favorable Responses 1 1	ACE Questions Answered 1	CE Favorable Responses 1	CE Questions Answered	PO Favorable	67 PO Question
Arrival Directions and entry information Ease of check-in Explanation of services and features before move-in Our Staff Friendliness of staff 'Caa-do' attitude Apartment	Total ACE "Total" Score 5 - Yery Satisfied 5 - Yery Satisfied 4 - Satisfied 5 - Yery Satisfied 5 - Yery Satisfied 5 - Yery Satisfied	ACE Favorable Responses 1 1 1 1	ACE Questions Answered 1 1 1 1	CE Favorable Responses 1 1 1	CE Questions Answered 1 1 1	PO Favorable Responses	PG Guestion Answered
Arrival Directions and entry information Ease of check-in Explanation of services and features before move-in Our Staff Frieadliness of staff 'Can-do' attitude Apartment Cleanliness of apartment upon arrival	Total ACE "Total" Score 5 - Yery Satisfied 5 - Yery Satisfied 4 - Satisfied 5 - Yery Satisfied 5 - Yery Satisfied 5 - Yery Satisfied 5 - Yery Satisfied	ACE Favorable Responses 1 1 1 1	ACE Questions Answered 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CE Favorable Responses 1 1 1	CE Questions Answered 1 1 1	PO Favorable Responses	PO Question Answered
Arrival Directions and entry information Ease of check-in Explanation of services and features before move-in Our Staff Friendliness of staff 'Can-do' attitude Apartment Cleanliness of apartment upon arrival Condition of furniture	Total ACE "Total" Score 5 - Yery Satisfied 5 - Yery Satisfied 4 - Satisfied 5 - Yery Satisfied	ACE Favorable Responses 1 1 1 1 1 1 1	ACE Questions Answered 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CE Favorable Responses 1 1 1	CE Questions Answered 1 1 1	PO Favorable Responses	PG Question Answered
Arrival Directions and entry information Esse of check-in Explanation of services and features before move-in Our Staff Friendliness of staff 'Can-do' attitude Apartment Cleanliness of apartmeat upon arrival Condition of furniture Everything in working order upon arrival	Total ACE "Total" Score 5 - Yery Satisfied 5 - Yery Satisfied 4 - Satisfied 5 - Yery Satisfied 5 - Yery Satisfied 5 - Yery Satisfied 5 - Yery Satisfied	ACE Favorable Responses 1 1 1 1 1 1 1 0	ACE Questions Answered 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CE Favorable Responses 1 1 1	CE Questions Answered 1 1 1	PO Favorable Responses	PO Question Answered
Arrival Directions and entry information Ease of check-in Explanation of services and features before move-in Our Staff Frieadliness of staff 'Can-do' attitude Apartment Cleasliness of apartment upon arrival Condition of furniture Everything in working order upon arrival General condition of apartment upon arrival	Total ACE "Total" Score 5 - Very Satisfied 5 - Very Satisfied 4 - Satisfied 5 - Very Satisfied 5 - Very Satisfied 5 - Very Satisfied 5 - Very Satisfied 2 - User Satisfied 2 - Dissatisfied	ACE Favorable Responses 1 1 1 1 1 1 0 1	ACE Questions Answered 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CE Favorable Responses 1 1 1	CE Questions Answered 1 1 1	PO Favorable Responses 1 1 0 1	PO Question Answered 1 1 1 1
Arrival Directions and entry information Ease of check-in Explanation of services and features before move-in Our Staff Frieadliness of staff "Can-do' attitude Apartment Cleanliness of apartment upon arrival Condition of furniture Everything in working order upon arrival General condition of apartment upon arrival General condition of apartment upon arrival General ondition of apartment upon arrival General condition of apartment upon arrival	Total ACE "Total" Score 5 - Very Satisfied 5 - Very Satisfied 4 - Satisfied 5 - Very Satisfied 5 - Very Satisfied 5 - Very Satisfied 5 - Very Satisfied 2 - User Satisfied 2 - Dissatisfied	ACE Favorable Responses 1 1 1 1 1 1 1 0	ACE Questions Answered 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CE Favorable Responses 1 1 1	CE Questions Answered 1 1 1	PO Favorable Responses	PG Question Answered 1 1 1
Arrival Directions and entry information Ease of check-in Explanation of services and features before move-in Our Staff "Can-do' attitude Apartment Cleasliness of apartment upon arrival Condition of furniture Everything in working order upon arrival (paint, carpet, fixtures, etc.) Geality of weekly/bireckly housekeeping service Apartment Community	Total ACE "Total" Score 5 - Yery Satisfied 5 - Yery Satisfied 4 - Satisfied 5 - Yery Satisfied 5 - Yery Satisfied 5 - Yery Satisfied 5 - Yery Satisfied 2 - Dissatisfied 4 - Satisfied 4 - Satisfied	ACE Favorable Responses 1 1 1 1 1 1 0 1	ACE Questions Answered 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CE Favorable Responses 1 1 1	CE Questions Answered 1 1 1	PO Favorable Responses 1 1 0 1	PO Question Answered 1 1 1 1
Arrival Directions and entry information Especia of check-in Explanation of services and features before move-in Dur Staff Triendiness of staff Caa-do' attitude Apartment Cleanliness of apartment upon arrival Condition of furniture Exceptining in working order upon arrival General condition of apartment upon arrival (paint, carpet, fixtures, etc.) Guality of weekly/biveckly housekeeping service Apartment Community Condition of apartment community	Total ACE "Total" Score 5 - Very Satisfied 5 - Very Satisfied 4 - Satisfied 5 - Very Satisfied 5 - Very Satisfied 5 - Very Satisfied 5 - Very Satisfied 2 - User Satisfied 2 - Dissatisfied	ACE Favorable Responses 1 1 1 1 1 1 0 1 0 0	ACE Questions Answered 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CE Favorable Responses 1 1 1	CE Questions Answered 1 1 1	PO Favorable Responses 1 1 0 1 0	PO Question Answered 1 1 1 1
Arrival Directions and entry information Ease of check-in Ease of check-in Cur Staff Pricadiness of staff ("Can-do" attitude Apartment Cleasliness of apartment upon arrival General condition of partment upon arrival General condition of apartment community General	Total ACE "Total" Score 5 - Very Satisfied 5 - Very Satisfied 4 - Satisfied 5 - Very Satisfied 5 - Very Satisfied 5 - Very Satisfied 5 - Very Satisfied 2 - Dissatisfied 4 - Satisfied 5 - Very Satisfied	ACE Favorable Besponses 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1	ACE Questions Answered 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CE Favorable Responses 1 1 1 1	CE Duestions Answered 1 1 1 1	PO Favorable Responses 1 1 0 1 0	PO Question Answered 1 1 1 1
Arrival Directions and entry information Ease of check-in Explanation of services and features before move-in Dur Staff Caa-do' attitude Apartment Cleashiness of apartment upon arrival Condition of ferniture Everything in working order upon arrival General condition of apartment upon arrival General condition of apartment upon arrival Condition of apartment community General Did you experience a problem during your stay?	Total ACE "Total" Score 5 - Yery Satisfied 5 - Yery Satisfied 4 - Satisfied 5 - Yery Satisfied 5 - Yery Satisfied 5 - Yery Satisfied 5 - Yery Satisfied 2 - Dissatisfied 4 - Satisfied 4 - Satisfied	ACE Favorable Responses 1 1 1 1 1 1 0 1 0 0	ACE Questions Answered 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CE Favorable Responses 1 1 1	CE Questions Answered 1 1 1	PO Favorable Responses 1 1 0 1 0	PO Question Answered 1 1 1 1
Arrival Directions and entry information Esse of check-in Explanation of services and features before move-in Our Staff Friendliness of staff 'Can-do' attitude Apartment Cleanliness of apartmeat upon arrival Condition of furniture Everything in working order upon arrival	Total ACE "Total" Score 5 - Very Satisfied 5 - Very Satisfied 4 - Satisfied 5 - Very Satisfied 5 - Very Satisfied 5 - Very Satisfied 5 - Very Satisfied 2 - Dissatisfied 4 - Satisfied 5 - Very Satisfied	ACE Favorable Besponses 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1	ACE Questions Answered 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CE Favorable Responses 1 1 1 1	CE Duestions Answered 1 1 1 1	PO Favorable Responses 1 1 0 1 0	PO Question Answered 1 1 1 1

Survey Number	ACE Favorable Responses	ACE Questions Answered	CE Favorable Responses	CE Questions Answered	PQ Favorable Responses	PQ Questions Answered	
1	8	12	4	6	4	6	
2	10	11	6	6	4	5	
Total Favorable/ Total Answered	18/	18/23		10/12		8/11	
Average of Surveys	78		83		73		

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Averaging Scores, Continued

Important Note: Averaging ACE Surveys

To insure accuracy when averaging multiple surveys, add the favorable responses from all of the surveys and divide by the sum of the questions answered from all of the surveys. The surveys' final scores should never be averaged to obtain the average score for the group.

If Associates averaged the two surveys using solely their final scores, a different answer would have been obtained:

Survey	ACE	CE	PQ
Number	Score	Score	Score
1	67	67	67
2	91	100	80
Average	<i>7</i> 9	84	74
Actual Score (from previous page)	<mark>78</mark>	<mark>83</mark>	<mark>73</mark>

Note: This applies only to averaging ACE survey scores. For averaging ACE & Cartus scores together please refer to page 1.