

## Core Theme Objective Refinements from 2015-16 to 2019-20

## Success Indicator Refinements, Suspensions and Updates from 2015-16 to 2019-20

Core Theme		New			Suspended		Realigned or	Refined or Title Updated
Objectives &	2016-17	2017-18	2018-19	2016-17	2017-18	2018-19	2016-17	2017-18
Indicators			2019-20			2019-20		
	LA.1.4 – SI 53	LA.1.6 – SI 54	No New	NA	LA.3.3 – SI 50	None	Realigned	Realigned Indicators
		LA.1.7 – SI 55					Indicators	LA.3.3 – SI New
		LA.2.3 - SI 56					LA.1.5 – SI 48	Refined Indicators
		LA.2.4A – SI						LA.1.1 – Title/
		52A					Updated	Measurement/Thresholds
		LA.2.4B – SI					Indicators	LA.1.2 – Title/
		52B					LA.3.3 - Title	Measurement/Thresholds
Learning and		LA.3.3 – SI 60						LA.1.3 – Title and
Achievement		LA.3.5 – SI 61						Measurement
								LA.1.4 – Title/ Measurement
								LA.1.5 - Measurement
								LA.3.4 – SI 51 Title/
								Measurement
								LA.2.1 Measurement
								LA.2.2 Measurement
								LA.3.4 Title/Measurement
	NA	A2.2 – SI 57	No New	NA	A.2.1 – SI 5	None		Realigned Indicators
					A.2.2 – SI 6			A.2.1 – SI 38
								A.2.2 – New
Access								Refined Indicators
Access								A.1.1 Measurement
								A.1.2 Measurement
								A.2.1 – SI 38 Purpose and
								Meaning
Community	NA	NA	No New	NA	CE.2.1 – SI 22A		Refined	Realigned Indicators
Engagement					CE.2.2 – SI 22B		Objective	CE.2.1 – SI 34
Engagement							CE.3	CE.2.2 – SI 49
	NA	A.2.4 – SI 58	No New	NA	SI.3.1 – SI 40		Updated	Realigned Indicators
Sustainability		A.3.1 – SI 59			SI.3.2 – SI 41	None	Indicators	SI.3.1 – SI New
		A.3.2 – SI 7					SI.1.1/SI 15 Title	SI.3.2 – SI New
							1 Objective	
							Refined	
Total	1 Indicator	11 Indicators	None	None	7 Indicators	None	1 Realigned	7 Realigned Indicators
10141							Indicator	12 Refined Indicators
							2 Updated	
							Indicators	

Core Theme and
Objectives
Refinements,
Suspensions, and
Updates

There was one change to refine an objective within the Community Engagement Core Theme: **Objective CE.3**:

## New in 2016-17: Our community members participate and contribute to the College

**Prior:** Our community members participate and contribute to the **Foundation in support of the** College

Updates						
Indicator (SI)	Туре	2016-17	Rationale and Descriptions	2017-18	Rationale and Descriptions	2018-19
Refinements						2019-20
Learning and Achievem						1
LA.1.1: SI 44 – Remedial Success Rate  Updated title in 2017-18  LA.1.1: SI 44 – Success Rate - Developmental Courses	Indirect	NA	NA NA	NA	<ol> <li>Retitled to align all indicators associated with "success" indicators into consistent naming conventions</li> <li>Measurement refined consistent with community college VFA measure</li> <li>Thresholds refined to compare SWOCC rate to Oregon community college rate</li> <li>Indicator Measurement</li> <li>Measured by the percentage of students who became college ready by completing all developmental coursework as reported to VFA for the credential seeking cohort; disaggregated by student demographics</li> <li>Thresholds:         <ul> <li>Green: ≥ 3% above the Oregon CC rate</li> <li>Yellow: Between 3% above and below the</li> <li>Oregon CC rate</li> </ul> </li> </ol>	None Planned
LA.1.2: SI 28 - Progress – Credits Earned	Direct	NA	NA	NA	<ol> <li>Red: &gt; 3% below the Oregon CC rate</li> <li>Measurement refined consistent with community college VFA measure</li> <li>Thresholds refined to compare SWOCC rate to Oregon community college rate</li> <li>Purpose and Meaning updated</li> </ol> Indicator Measurement	None Planned

					Measured by the percentage of students who reach the two-year credit threshold (63 credits) as reported to VFA for the credential seeking cohort; disaggregated by student demographics  Thresholds: Green: ≥ 3% above the Oregon CC rate Yellow: Between 3% above and below the Oregon CC rate Red: > 3% below the Oregon CC rate  Purpose and Meaning Results of this measurement gauges student progress. This evidence will direct further assessment of specific factors at the operational level that will guide planning and implementation of strategies to help students advance toward milestones that mark educations success. This indicator offers a measure of student progress toward achievement on an annual basis.	
LA.1.3: SI 47 – LDC Success Rate  Updated title in 2017-18  LA.1.3: SI 47 – Success Rate – LDC Courses	Indirect	X	Created new indicator – separate analysis of LDC from CTE courses	X	<ol> <li>Retitled to align all indicators associated with "success" indicators into consistent naming conventions</li> <li>Indicator measurement refined to reflect type of cohort and disaggregation of demographics for analysis to identify gaps in achievement that exist based on student characteristics which include under-served populations, students of color, nontraditional students, enrollment status, economically disadvantaged, and students who begin their studies in developmental coursework.</li> <li>Indicator Measurement</li> <li>Measured by the percentage of students passing LDC courses with a C grade or better; disaggregated by student demographics</li> </ol>	None Planned

LA.1.4: SI 53 – CTE Success Rate New in 2016-17  Updated title in 2017-18  LA.1.4: SI 58 – Success Rate – CTE Courses	Indirect	New	Separated technical education coursework from lower division collegiate coursework.  Measures student learning and achievement gauged by the passing grade success rate and reflects student attainment of assignment and course outcomes.  Thresholds Green: ≥ 80% Yellow: Between 75% and 79% Red: < 75%	X	1) Retitled to align all indicators associated with "success" indicators into consistent naming conventions  2) Indicator measurement refined to reflect type of cohort and disaggregation of demographics for analysis to identify gaps in achievement that exist based on student characteristics which include under-served populations, students of color, non-traditional students, enrollment status, economically disadvantaged, and students who begin their studies in developmental coursework.  Indicator Measurement  Measured by the percentage of students passing CTE courses with a C grade or better; disaggregated by student demographics	None Planned
LA.1.5: SI 48 – Retention Rate	Indirect	X	Realigned as LA.1.5 to keep course success rate indicators sequential	X	Indicator measurement refined to reflect type of cohort and disaggregation of demographics for analysis to identify gaps in achievement that exist based on student characteristics which include under-served populations, students of color, non-traditional students, enrollment status, economically disadvantaged, and students who begin their studies in developmental coursework.  Indicator Measurement  Measured by the cohort retention rate for first time full-time freshman (fall to fall) as reported to IPEDS; disaggregated by student demographics	None Planned
LA.1.6: SI 54 – Success Rate – Subsequent Courses New in 2017-18	Indirect Grades	NA	NA	New	New in 2017-18  Measured by the percentage of students passing gateway level LDC Math and Writing courses who originally enrolled in a developmental math/writing course; disaggregated by student demographics Thresholds	None Planned

					Green: ≥ 80% Yellow: Between 75% and 79% Red < 75% Purpose and Meaning Measures student learning and achievement gauged by the passing grade success rate in subsequent college level courses of students who originally enrolled in developmental courses and reflects student attainment of assignment and course outcomes.	
LA.1.7: SI 55 — Retention Rate - Transitional Education  New in 2017-18	Indirect Count/Percentage	NA	NA NA	New	New in 2017-18  Measured by the retention rate for Transitional Education students from beginning of quarter until end of quarter as reported to TOPSpro Enterprise.  Thresholds  Green: ≥ 5 percentage points above the average Oregon target rate for all Educational Functioning Levels (EFLs)  Yellow: Between 4 percentage points below and 4 percentage points above the Oregon target rate for all EFLs  Red: > 4 percentage points below the Oregon target rate for all EFLs  Purpose and Meaning  This indicator offers a measure of student progress toward achievement on a quarterly basis. Educational Functioning Levels indicate that a student has taken both a pre-and posttest for skill gain. A test pair indicates that a student was retained from beginning to end of a quarter.	None Planned
LA.2.1: SI 11 – Graduation Rate	Indirect	NA	NA	Х	Indicator measurement refined to reflect type of cohort and disaggregation of demographics for analysis to identify gaps in achievement that exist based on student characteristics which include under-served populations, students of color, non-traditional students, enrollment status, economically	None Planned

					disadvantaged, and students who begin their studies in developmental coursework.  Indicator Measurement Measured by the cohort 4 year graduation rate of first-time full-time freshman (fall) as reported to IPEDS; disaggregated by student demographics	
LA.2.2: SI 46 — Transfer Rate	Indirect	NA	NA	X	Indicator measurement refined to reflect type of cohort and disaggregation of demographics for analysis to identify gaps in achievement that exist based on student characteristics which include under-served populations, students of color, non-traditional students, enrollment status, economically disadvantaged, and students who begin their studies in developmental coursework.  Indicator Measurement  Measured by the cohort transfer rate for first time full-time freshman as reported to IPEDS; disaggregated by student demographics	None Planned
LA.2.3: SI 56 - GED Completer Transition Rate New in 2017-18	Indirect	NA	NA	New	New in 2017-18  Measured by the percentage of students who complete the GED and transition into Education or Training.  Thresholds  Green: ≥ 3 percentage points above the Oregon target rate  Yellow: Between 3 percentage points below and 2 percentage points above the Oregon target rate  Red: > 3 percentage points above the Oregon target rate  Red: > 3 percentage points below the Oregon target rate  Purpose and Meaning  Measures student achievement by the transition rate from the Transitional Education program to a credit-bearing college certificate/program.	None Planned

LA.2.4A: SI 52 –	Indirect	NA	NA	New	New in 2017-18	None
Success Rate-					Measured by the combined completion and	Planned
Completion and					transfer rates as reported to VFA for the	
Transfer					credential seeking cohort disaggregated by	
New in 2017-18					student demographics for the two-year	
					completion and transfer rate	
					·	
					Thresholds	
					Green: ≥ 3 percentage points above Oregon CC	
					average	
					Yellow: Between 3 percentage points below	
					and 2 percentage above Oregon CC average	
					Red: > 3 percentage points below the Oregon	
					CC average	
					Purpose and Meaning	
					Measures student achievement gauged by	
					degree or certificates awarded, transfer where	
					no awards exist and reflects student	
					attainment of personal educational	
LA.2.4B: SI 52 -	Indirect	NA	NA	New	New in 2017-18	None
Success Rate-					Measured by the combined completion and	Planned
Completion and					transfer rates as reported to VFA for the	
Turneton.					and doubted and line as book disagrams asked by	
Transfer					credential seeking cohort disaggregated by	
New in 2017-18					student demographics for the six-year	
					student demographics for the six-year completion and transfer rate	
					student demographics for the six-year completion and transfer rate  Thresholds	
					student demographics for the six-year completion and transfer rate	
					student demographics for the six-year completion and transfer rate  Thresholds Green: ≥ 3 percentage points above Oregon CC average	
					student demographics for the six-year completion and transfer rate  Thresholds Green: ≥ 3 percentage points above Oregon CC average Yellow: Between 3 percentage points below	
					student demographics for the six-year completion and transfer rate  Thresholds Green: ≥ 3 percentage points above Oregon CC average Yellow: Between 3 percentage points below and 2 percentage above Oregon CC average	
					student demographics for the six-year completion and transfer rate  Thresholds Green: ≥ 3 percentage points above Oregon CC average Yellow: Between 3 percentage points below and 2 percentage above Oregon CC average Red: > 3 percentage points below the Oregon	
					student demographics for the six-year completion and transfer rate  Thresholds Green: ≥ 3 percentage points above Oregon CC average Yellow: Between 3 percentage points below and 2 percentage above Oregon CC average Red: > 3 percentage points below the Oregon CC average	
					student demographics for the six-year completion and transfer rate  Thresholds Green: ≥ 3 percentage points above Oregon CC average Yellow: Between 3 percentage points below and 2 percentage above Oregon CC average Red: > 3 percentage points below the Oregon CC average Purpose and Meaning	
					student demographics for the six-year completion and transfer rate  Thresholds Green: ≥ 3 percentage points above Oregon CC average Yellow: Between 3 percentage points below and 2 percentage above Oregon CC average Red: > 3 percentage points below the Oregon CC average Purpose and Meaning Measures student achievement gauged by	
					student demographics for the six-year completion and transfer rate  Thresholds Green: ≥ 3 percentage points above Oregon CC average Yellow: Between 3 percentage points below and 2 percentage above Oregon CC average Red: > 3 percentage points below the Oregon CC average Purpose and Meaning Measures student achievement gauged by degree or certificates awarded, transfer where	
					student demographics for the six-year completion and transfer rate  Thresholds Green: ≥ 3 percentage points above Oregon CC average Yellow: Between 3 percentage points below and 2 percentage above Oregon CC average Red: > 3 percentage points below the Oregon CC average Purpose and Meaning Measures student achievement gauged by	

LA.3.1: SI 8 - Employer Perceptions	Indirect Survey	NA	NA	NA	NA	None Planned
LA.3.2: SI 13 - Student Technical Skills Outcomes -	Direct Student Learning Outcomes Assessment	NA	NA	NA	NA	None Planned
LA.3.3: SI 50 - Course and Program/Discipline Student Learning Outcomes Assessment Suspended in 2017- 18	Direct Student Learning Outcomes Assessment	X	Added "learning" to the description	X	Suspended in 2017-18 Separated Course Student Learning Outcomes from Program/Discipline Student Learning Outcomes	None Planned
LA.3.3: SI 60 - Course Student Learning Outcomes Assessment New in 2017-18	Direct Student Learning Outcomes Assessment	NA	NA NA	New	New in 2017-18 as Realigned  Measured by the % of students who meet course level outcomes as measured by faculty identified assessment tool for each course.  Thresholds  Green: ≥ 85%  Yellow: Between 70% and 84%  Red: < 70%  Purpose and Meaning  Faculty identify specific course outcomes to measure student achievement. Using the Course/Program Assessment Report Form (part of the SWOCC Student Learning Outcomes Assessment Plan), faculty identify a measurement tool that will measure the specific course and a measurement criterion to indicate success. They collect the data from the students after using the tool and then analyze the results to show the rate of success of students achieving that outcome. Faculty will have goals on how many course outcomes must be measured each academic year.	None Planned

LA3.4: SI 51 - General Education Student Learning Outcomes Assessment	Direct Student Learning Outcomes Assessment	X	Added "learning" to the description; updated title in 2017-18 to include "assessment"	X	Indicator Measurement Updated 2017-18  Measured by the percentage of students who demonstrate general education student learning outcomes achievement based on scores achieved as reported to state or consortium outcomes benchmarking or as internally assessed.	None Planned
LA.3.5 : SI 61 – Program/Discipline Student Learning Outcomes Assessment New 2017-18	Direct Student Learning Outcomes Assessment	NA	NA NA	New	New 2017-18  Measured by the % of students who meet program/discipline outcomes as measured by faculty-identified assessment tools for each program  Thresholds  Green: ≥ 85%  Yellow: Between 70% and 84%  Red: < 70%  Purpose and Meaning  Faculty identify specific program/discipline outcomes to measure student achievement.  Using the Course/Program Assessment Report Form (part of the SWOCC Student Learning Outcomes Assessment Plan), faculty identify a measurement tool that will measure the specific program/discipline outcomes and a measurement criterion to indicate success. They collect the data from the students after using the tool and then analyze the results to show the rate of success of students achieving that outcome. Faculty will have goals on how many course outcomes must be measured each academic year.	None Planned
Access					each academic year.	
Access	Direct Comiles	NA	NA	V	Indicates Maccomment Undeted in 2017 40	2019 2010
A.1.1: SI 2 – Enrollment Report	Direct Service Counts	NA	NA	X	Indicator Measurement Updated in 2017-18: Disaggregated to identify gaps in access that exist based on student characteristics which	2018-2019 Thresholds updated to

					include under-served populations, students of color, non-traditional students, enrollment status, economically disadvantaged, and students who begin their studies in developmental coursework.  Measured by the three-year average of all student enrollments disaggregated by student demographics and delivery demographics (method, time, location)	reflect current economic conditions and enrollment plan
A.1.2: SI 3 – Course Offerings	Direct Service Capacity	NA	NA	X	Indicator Measurement Updated in 2017-18: Disaggregated to identify gaps in access that exist based on student characteristics which include under-served populations, students of color, non-traditional students, enrollment status, economically disadvantaged, and students who begin their studies in developmental coursework.  Measured by the average three-year total course enrollments disaggregated by student demographics and delivery demographics (method, time, location)	2018-2019 Thresholds updated to reflect current economic conditions and enrollment plan
A.1.3: SI 35 – Foundation Support	Service Capacity	NA	NA	NA	NA	None Planned
A.1.4: SI 39 – Institutional Financial Assistance	Direct Service Capacity	NA	NA	NA	NA	None Planned
A.2.1: SI 5 - Student Engagement Activities - CCSSE Suspended in 2017- 18	Indirect Survey	NA	NA	X	Suspended in 2017-18  Oregon consortium no longer full participation or even majority participation; using SSI instead; looking at statewide development of a SENSE/CCSSE and satisfaction combination currently in discussion with IR group and piloted with Clackamas and TVCC	None Planned
A.2.2: SI 6 – Student Engagement Activities – SENSE	Indirect Survey	NA	NA	Х	Suspended in 2017-18 Oregon consortium no longer full participation or even majority participation; using SSI instead; looking at statewide development of a	None Planned

Suspended in 2017-					SENSE/CCSSE and satisfaction combination	
18					currently in discussion with IR group and	
					piloted with Clackamas and TVCC	
A.2.3: SI 38 -	Indirect Survey	NA	NA	X	1) Realigned as A.2.1 due to suspension of	None
Student Satisfaction					SI 5 and SI 6	Planned
and Opinion					2) Title updated to "Student Opinion"	
- "					reflect type of survey data anlayzed	
Realigned in 2017-					3) Purpose and Meaning updated	
18 as					Purpose and Meaning	
A 2.4. CL20					Examines student perceptions of an	
A.2.1: SI 38 -					aggregate of student support services	
Student Opinion					accessed by students, including online	
					support, allowing the institution to plan for	
					and provide improvements where indicated.	
A.2.2: SI 57 –	Indirect Survey	NA	NA	New	1) Realigned as A.2.2 due to suspension of	None
Student Satisfaction					SI 5 and SI 6	Planned
New in 2017-18					2) New in <b>2017-18</b>	
					Indicator Measurement	
					Measured by the overall satisfaction rating on	
					the Student Satisfaction Inventory (SSI)	
					compared to the community college western	
					region	
					Thresholds	
					Green: ≥ .15 Mean Difference	
					Yellow: Between 0 and .15 Mean Difference	
					Red: < 0 Mean Difference	
					Purpose and Meaning	
					Examines student perceptions of an aggregate	
					of all instruction and services accessed by	
					students, including online support, allowing	
					the institution to plan for and provide	
					improvements where indicated.	
A.3.1: SI 14A –	Direct Participant	NA	NA	NA	NA	None
Structured Work	Counts					Planned
Experience A.3.2: SI 29 -	Direct Participant	NA	NA	NA	NA	None
Connections – High	Counts	INA	IVA	INA.	IVA	Planned
School Dual Enrolled	Counts					i idillieu
School Dual Enfolled						
		I				

A.3.3: SI 37 – Graduate Survey	Indirect Survey	NA	NA	NA	NA	None Planned
Community Engager	ment					
CE.1.1: SI 14B - Structured Work Experience	Direct Service Capacity	NA	NA	NA	NA	None Planned
CE.1.2: SI 32  – Training Participant Satisfaction	Indirect Survey	NA	NA	NA	NA	None Planned
CE.1.3: SI 33  – Service to Business	Direct Service Counts	NA	NA	NA	NA	None Planned
CE.2.1: SI 22A  – Community Activities and Events Suspended 2017-18	Direct Service Counts	NA	NA	Х	Suspended in 2017-18	Suspended
CE.2.2: SI 22B  - Community Activities and Events Suspended 2017-18	Indirect	NA	NA	Х	Suspended in 2017-18	Suspended
CE.2.3: SI 34  - Staff Service to Community Realigned 2017-18 to: CE.2.1: SI 34  - Staff Service to Community	Indirect	NA	NA	X	CE.2.1 and CE.2.2 Suspended in 2017-18 Realigned as CE.2.2	None Planned
CE.2.4: SI 49 - Lifelong	Indirect	NA	NA	X	CE.2.1 and CE.2.2 Suspended in 2017-18 Realigned as CE.2.2	None Planned

		1	1			
Learning Participant Satisfaction Realigned 2017-18 to: CE.2.2: SI 49 - Lifelong Learning Participant Satisfaction CE.3.1: SI 42	Direct Service	NA	NA	NA	NA	None
<ul><li>Foundation</li><li>Annual</li><li>Fundraising</li></ul>	Capacity					Planned
CE.3.2: SI 43  – Foundation Endowments	Direct Service Capacity	NA	NA	NA	NA	None Planned
CE.3.3: SI 45  – Alumni Participation	Direct Participant Counts	NA	NA	NA	NA	None Planned
Sustainability						
S.1.1: SI 15 – General Fund Ending Fund Balance	Direct intergenerational equity	X	Retitled to accurately reflect how the indicator is measured by removing "unrestricted cash" in the title and replacing with Ending Fund Balance	NA	NA	None Planned
S.1.2: SI 16 -Fiscal Responsibilities – All Funds	Direct intergenerational equity	NA	NA	NA	NA	None Planned
S.1.3: SI 17 - Fiscal Enterprise Fund Responsibilities	Direct Liquidity	NA	NA	NA	NA	None Planned
S.2.1: SI 9 - Employee Satisfaction and Opinion	Indirect	NA	NA	NA	NA	2018-2019 Measured every three years

S.2.2: SI 19 - Infrastructure Equipment and Software Maintenance	Direct Capacity	NA	NA	NS	NA	None Planned
S.2.3: SI 20 - Infrastructure Maintenance	Direct Capacity	NA	NA	NA	NA	None Planned
S.2.4: SI 58 – Institutional Capacity New 2017-18	Indirect	NA	NA	New	New in 2017-18  Measured by the average rating on the ICAT assessment; disaggregated by key area  Thresholds  Green: ≥ 3.5  Yellow: Between 2 and 3.5	2018-2019 Measured every three years
					Purpose and Meaning The Institutional Capacity Assessment Tool (ICAT) helps colleges assess capacity and identify strengths and areas for improvement in light of best practices in seven key areas: 1) Leadership and Vision; 2) Data and Technology; 3) Equity; 4) Teaching and Learning; 5) Engagement and Communication; 6) Strategy and Planning; and 7) Policies and Practices. The tool provides a structure for stakeholders from all areas of a college to collectively examine critical elements necessary to support student success.	
S.3.1: SI 40 – Program Quality Suspended in 2017- 18	Indirect	NA	NA	X	Suspended in 2017-18. New indicator title and measurement	None Planned
S.3.1: SI 7 - Program Relevance New in 2017-18	Direct Program Counts	NA	NA	New	New in 2017-18  Measured by the percentage of CTE and articulated programs that meet high demand labor trends for the service area derived from	None Planned

					Oregon 10 year job opening labor trends from OLMIS  Thresholds Green: 90% of service area high demand labor Yellow: Between 75% and 90% of service area high demand labor Red: Below 75% of service area high demand labor  Purpose and Meaning Monitor future job projections and high demand occupations to ensure appropriate learning opportunities are available for students and the community to provide the training and education so students will have the required skills needed to meet industry expectations.  Accelerated postsecondary degree and credentials programs are an immediate and impactful way to connect high-demand, highwage jobs with the required postsecondary	
S.3.2: SI 41 – Quality Instruction Suspended in 2017- 18	Indirect	NA	NA	X	Suspended in 2017-18. Realigned with new indicator title and measurement	None Planned
S.3.2: SI 59 – Instructional Effectiveness and Quality New in 2017-18	Indirect	NA	NA	New	New in 2017-18  Measured by the scaled item category for Instructional Effectiveness rating on the Student Satisfaction Inventory (SSI) compared to the community college western region; disaggregated by question  Thresholds  Green: ≥ .15 SD Difference  Yellow: Between 0 and .15 SD Difference  Red: < 0 SD Difference	2018-2019 Measured every three years; using national comparison as western only available in 2016

Purpose and Meaning  Examines student perceptions of an aggregate of instructional activities and learning opportunities accessed by students, including online support, allowing the institution to plan for and provide improvements where
indicated.

Southwestern Oregon Community College does not discriminate on the basis of race, color, gender, sexual orientation, marital status, religion, national origin, age, disability status, gender identity, or protected veterans in employment, education, or activities as set forth in compliance with federal and state statutes and regulations.