

SC PERFORMANCE FUNDING INDICATORS IN BRIEF
(STATUS AS OF DECEMBER 2002)

NUMBER OF “SCORED” AND “COMPLIANCE” INDICATORS AS OF THE CURRENT YEAR

The table below summarizes the number of indicators applicable in determining an institution’s overall performance score for Year 7 (2002-03). “Scored” indicators, as referenced here, are those measures scored on the basis of a 3-point scale. “Compliance” indicators are those for which compliance with measure requirements is expected, and for which non-compliance results in a score of 1.

<u>Sector</u>	<u>Total Indicators Contributing to Overall Score</u>	<u>Number of Indicators “Scored 1,2 or 3”</u>	<u>Number of “Compliance” or “Deferred”¹ Indicators</u>
Research Institutions	14	12	2 (1C, 5A¹)
Teaching Institutions	14	12	2 (1C, 5A¹)
Regional Campuses	13	10	3 (1B, 1C, 5A¹)

Note that 2 of the 13 “scored” indicators, 3D & 7D, do not apply to all regional campuses as not all campuses have programs that are eligible for accreditation per indicator 3D definitions or have examination results per indicator 7D definitions. At present, 3D & 7D apply only to USC Lancaster.

Technical Colleges	13	8	5 (1B, 1C, 5A¹, 7B², & 7C²)
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¹ Deferred due to federally mandated financial reporting changes affecting the indicator. The indicator is currently under review in order to re-align the measure with the new reporting standards.

² Compliance measure in Year 7 in order to finalize the measurement details and collect baseline data. It is expected that 7B & 7C will become scored for Technical Colleges next year.

A brief summary of the status of each indicator is presented on the following pages. Information is presented by indicator and includes:

- What: A brief description of the what the indicator measures
- Applies to: A description of how the indicator applies across sectors
- Crafted by: An indication of who primarily crafted the current measure and how long it has applied.
- Data Source: A description of the source of data reporting

CRITICAL SUCCESS FACTOR 1, MISSION FOCUS

Indicator 1B, Curricula Offered to Achieve Mission

What: A measure of programs that are appropriate per Act 359 of 1996 to the degree-level of the institution, appropriate per the institution's mission statement, and are in full-approval status as of the most recent CHE review.

Applies to: **Research** and **Teaching** sectors as a scored indicator. **Regional Campuses** and **Technical Colleges** as a "compliance" indicator since the third condition is not applicable to these sectors.

Crafted by: CHE with institutions. Unchanged since Year 4 (1999-00).

Data Source: CHE reviews programs on the Academic Inventory to determine if conditions are met and provides a report to institutions.

Indicator 1C, Approval of a Mission Statement

What: Requires that institutions have a CHE approved mission statement

Applies to: **All Institutions** as a "compliance" indicator.

Crafted by: CHE in consultation with institutions. Unchanged since Year 1 (1996-97).

Data Source: By 1998, all institutions had submitted statements that were approved. Institutions report to CHE "Yes" or "No" as to changes. Any changes are reviewed and approved by CHE.

Indicator 1D/E, Combination of Indicators 1D (Adoption of a Strategic Plan to Support the Mission Statement) and 1E (Attainment of Goals of the Strategic Plan) to provide for a campus-specific indicator related to each institution's strategic plan)

What: An indicator that measures success on an institutional goal and annual targets over three years as identified by the institution and approved by CHE.

Applies to: **All Institutions** as a "scored" indicator defined specific to each institution.

Crafted by: CHE with institutions defining their goal. Measure defined effective in Year 5 (2000-01) and was changed from 2 goals to 1 as of Year 6 (2001-02).

Data Source: Institution report to CHE relative to performance on selected goal.

Indicator 2A, Academic and Other Credentials of Professors and Instructors

What: A measure of the academic credentials of faculty.

For Research, Teaching, and Regional Campuses, the percent of full-time faculty with terminal degree in primary teaching area is measured.

For Technical Colleges, the percent of faculty teaching in the fall who meet minimum SACS criteria for credentials.

Applies to: **All Institutions** as a “scored” indicator with differences in definitions across sectors.

Crafted by: CHE with institutions. Unchanged since Year 6 (2001-02).

Data Source: CHE calculates from data reported on CHEMIS.

Indicator 2D, Compensation of Faculty

What: Measure of average faculty salary.

For Research and Teaching, average by rank, excluding Instructors, is considered.

For Regional Campuses and Technical Colleges, average faculty salary is considered.

Applies to: **All Institutions** as a “scored” indicator with differences in definitions applying across sectors.

Crafted by: CHE with institutions. Unchanged since Year 4 (1999-00).

Data Source: CHE calculates from CHEMIS data required for federal reporting.

Indicator 3D, Accreditation of Degree-Granting Programs

What: A measure of the percent of accredited programs.

Applies to: **All Institutions with eligible programs** * as a “scored” indicator.

Crafted by: CHE with institutions. Unchanged since Year 1 (1996-97).

Data Source: Institutions report information to CHE for Institutional Effectiveness Reporting to meet legislative mandates. Reporting involves completing a checklist (provided by CHE) as to the status of accreditations.

Note: Eligible programs are those accreditable by a CHE approved accrediting agency.*

Indicator 3E, Institutional Emphasis on Quality Teacher Education and Reform

What: A three-part measure related to teacher education considering:

- 1) NCATE accreditation status
- 2) Student performance on professional knowledge and specialty area certification examinations
- 3) Teacher education graduates filling critical needs areas including critical shortage teaching areas and minority teachers.

Applies to: **Teaching** Sector Institutions as a “scored” indicator.

Crafted by: CHE with institutions. Unchanged since Year 3 except for a change to part three in Year 4 (1999-2000) to include all minority categories.

Data Source: Institutions report examination pass rates and accreditation information to CHE for Institutional Effectiveness Reporting to meet legislative mandates. Data on graduates in critical needs areas are reported to CHE by institutions. The latter have been reported recently through CHEMIS, and it is expected in future years that CHE will use these data.

CRITICAL SUCCESS FACTOR 4, INSTITUTIONAL COOPERATION AND COLLABORATION

Indicator 4A/B, Combination of Indicators 4A (Sharing and Use of Technology, Programs, Equipment, and Source Matter Experts within the Institution, With Other Institutions, and with the Business Community) and 4B (Cooperation and Collaboration with Private Industry, defined tailored to each sector)

What: A measure individually tailored to each sector that provides a 3- to 5-year focus on an area of cooperation and collaboration selected by the sector.

Applies to: **All Institutions** as a “scored” indicator with differences in definitions across sectors.

Crafted by: Current measures were defined by institutions in consultation with CHE. As of November 2002, each sector measure to be considered over the next 4-5 years has been approved by CHE.

Data Source: Institutions provide a report for measuring performance to CHE as determined by the sector for its focus.

CRITICAL SUCCESS FACTOR 5, ADMINISTRATIVE EFFICIENCY

Indicator 5A, Ratio of Administrative Costs as Compared to Academic Costs

What: In past years, a measure of the ratio administrative costs (fund expenditure categories of institutional support) to academic costs (fund expenditure categories of instruction, research, academic support, and scholarships/fellowships).

Applies to: This indicator is deferred in Year 7 (2002-03) so that it can be re-aligned with new federal financial reporting standards. In the past, it has applied to **All Institutions** as a “scored” indicator with differences related to the inclusion of unrestricted funds applying across sectors.

Crafted by: CHE with institutions. Unchanged since Year 4 (1999-2000), but deferred in the current year due to changes in financial reporting.

Data Source: Computed by CHE using data required for federal reports.

CRITICAL SUCCESS FACTOR 6, ENTRANCE REQUIREMENTS

Indicator 6A/B, Combination of Indicators 6A (SAT and ACT Scores of Student Body) and 6B (High School Class Standing, Grade Point Averages and Activities of Student Body)

What: A measure assessing entrance credentials including SAT/ACT scores and high school GPA and class standing.

A comparable measure applies to MUSC that considers entering credentials of graduate and first professional students.

Applies to: **Research, Teaching, and Regional Campuses** as a “scored” indicator with differences in definitions applied to MUSC.

Crafted by: CHE with institutions. Unchanged since Year 6 (2001-02).

Data Source: CHE computes data from information reported on CHEMIS. The data on SAT/ACT scores and high school standing are used for multiple reporting reasons other than performance funding. MUSC provides a separate report to CHE currently, but it is expected that data will be computed from CHEMIS data in future years.

CRITICAL SUCCESS FACTOR 7, GRADUATES' ACHIEVEMENTS

Indicator 7A, Graduation Rate

What: A measure of student performance defined differently across sectors and institutions as indicated below:

For Clemson, USC Columbia and Teaching Sector Institutions, a cohort-based measure of graduation within 150% of normal program time applies.

For MUSC, a comparable cohort-based measure of completion of degree programs by graduate students (excluding PhD candidates) and first professional students applies.

For Regional Campuses and Technical Colleges, a cohort-based measure of graduation within 150% of normal program time, transfer-out within 150% of normal program time or continued enrollment following the 150% of program time applies.

Applies to: **All Institutions** as a “scored” indicator with differences in definitions for MUSC and across sectors.

(7A continued)

Crafted by: CHE with institutions. Unchanged for Clemson, USC Columbia and Teaching Sector Institutions since Year 4 (1999-2000). MUSC's measure became effective in Year 6 (2001-02). The Regional Campuses and Technical Colleges measure is effective with current year, Year 7 (2002-03).

Data Source: CHE computes report from CHEMIS data, except for MUSC. MUSC provides a separate report to CHE currently, but it is expected that data will be computed from CHEMIS data in future years. For all but MUSC, graduation rate data are used in required federal and state reporting. The revised measure for Regional Campuses and Technical Colleges was designed in keeping with federal requirements as appropriate.

Indicator 7B, Employment Rate for Graduates

What: Measurement definition under review at present. A measure utilizing a survey of graduates and possible employment rate data from a third party, the Employment Security Commission (ESC), is under discussion and is expected to be piloted during the current year.

Applies to: **Technical Colleges**

Crafted by: CHE and Technical Colleges are working collaboratively on the measure.

Data Source: Under consideration at present.

Indicator 7C, Employer Feedback on Graduates Who Were Employed or Not Employed

What: Measurement definition under review at present. A measure utilizing a third party (ESC) to survey employers of technical college graduates is under discussion and is expected to be piloted during the current year.

Applies to: **Technical Colleges**

Crafted by: CHE and Technical Colleges are working collaboratively on the measure.

Data Source: Under consideration at present.

Indicator 7D, Scores of Graduates on Post-Undergraduate Professional, Graduate, or Employment-Related Examinations and Certification Tests

What: A measure of the percent of graduates taking examinations who pass the examinations.

Applies to: **All Institutions that have programs for which there is an identified exam** as a “scored” indicator.

Crafted by: CHE with institutions. Unchanged since Year 1 (1996-97).

Data Source: Institutions report information to CHE for Institutional Effectiveness Reporting to meet legislative mandates. Reporting involves providing pass rate information using a list of examinations provided by CHE.

Indicator 7E, Number of Graduates Who Continued Their Education

What: A cohort-based measure of the percent of students who earn a baccalaureate degree within six years from a CHEMIS reporting institutions or from other institutions provided data are available sector-wide.

Applies to: **Regional Campuses** only as a scored indicator.

Crafted by: CHE with institutions. Measure defined effective with Year 7 (2002-03).

Data Source: CHE computes using available CHEMIS data. The measure was designed in keeping with federal graduation rate requirements as appropriate.

CRITICAL SUCCESS FACTOR 8, USER-FRIENDLINESS OF THE INSTITUTION

Indicator 8C, Accessibility to the Institution of All Citizens of the State

What: A four part measure considering:

- 1) The percent of undergraduates who are SC citizens who are minority
- 2) Fall-to-fall retention of minority degree-seeking undergraduates who are SC citizens
- 3) The percent of graduate students who are minority
- 4) The percent of faculty teaching in the fall who are minority

(8C continued)

Applies to: **All Institutions** as a “scored” indicator with the exception of the graduate student part that applies only to the Research and Teaching Sector institutions.

Crafted by: CHE with institutions. Unchanged since Year 4 (1999-2000) except 8C1 and 8C2 which were revised effective Year 5 to focus on SC citizens.

Data Source: CHE computes from enrollment and faculty data reported on CHEMIS and provides institutions with a report.

CRITICAL SUCCESS FACTOR 9, RESEARCH FUNDING

Indicator 9A, Financial Support for Reform in Teacher Education

What: For Clemson, USC Columbia and Teaching sector institutions, the measure applied is the ratio of expenditures of grants/awards to support teacher preparation or training to the expenditures of such grants/awards for the prior three years.

For MUSC, a comparable measure was developed effective in Year 6 (2001-02) that measures the ratio of expenditures of grants/awards to support the improvement in child and adolescent health to the expenditures of such grants/awards for the prior three years.

Applies to: **Research** and **Teaching** sector institutions as a “scored” indicator with differences in definitions applied to MUSC.

Crafted by: CHE with institutions. Unchanged since Year 4 (1999-2000). MUSC’s measure became effective with Year 6 (2001-02).

Data Source: Institutions report data on grant expenditures to CHE.

Indicator 9B, Amount of Public and Private Sector Grants

What: In the past, this measure has applied considering the ratio of the current year restricted research fund expenditures to the past three-year average.

Applies to: **Research** Sector Institutions. This indicator is being scored in Year 7 (2002-03) as an average of the scores earned for the past three years. The measure is deferred until it can be re-aligned with the new federal financial reporting standards.

Crafted by: CHE with institutions. Unchanged since Year 4 (1999-2000), but deferred in the current year due to changes in financial reporting.

Data Source: Computed by CHE using data reported by institutions required for federal reporting.