

Program Analysis and Ranking Results 2016-17

Program Analysis Group	CTE/TR	Total	Total Possible	% of possible	Percentile Rank
Physical Therapist Assistant	CTE	104	130	80.00%	98
Welding Technology	CTE	96	120	80.00%	98
Nursing	CTE/TR	119	150	79.33%	96
Dental Hygiene	CTE	103	130	79.23%	94
Health Science*	TR	101	130	77.69%	91
Automotive Technology	CTE	89	120	74.17%	89
Business and Finance	TR	101	140	72.14%	87
Diesel Technology	CTE	86	120	71.67%	83
Health Information Technology	CTE	86	120	71.67%	83
Agriculture	CTE/TR	100	140	71.43%	79
Natural Science	TR	100	140	71.43%	79
Radiography	CTE	89	130	68.46%	77
Interdisciplinary Liberal Arts	TR	95	140	67.86%	72
Mathematics	TR	95	140	67.86%	72
Education	CTE/TR	93	140	66.43%	68
Psychology	TR	93	140	66.43%	68
Anthropology	TR	92	140	65.71%	66
Business Management	CTE	78	120	65.00%	60
Exercise Science	TR	91	140	65.00%	60
Heating, Ventilation, and Air Conditioning/Refrigeration	CTE	78	120	65.00%	60
Diagnostic Medical Sonography	CTE	84	130	64.62%	57
History	TR	89	140	63.57%	55
Accounting	CTE/TR	87	140	62.14%	51
English	TR	87	140	62.14%	51
Criminal Justice	TR	85	140	60.71%	49
Engineering Technology	CTE	72	120	60.00%	47
Art	TR	82	140	58.57%	45
Computer Science	TR	81	140	57.86%	43
Government Studies	TR	80	140	57.14%	40
Wind Energy	CTE	68	120	56.67%	38
Computer Information Systems	CTE	67	120	55.83%	36
Social Sciences	TR	76	140	54.29%	34
Automotive Body Repair	TR	73	140	52.14%	32
Spanish	TR	72	140	51.43%	30
Emergency Medical Services—Paramedics	CTE	65	130	50.00%	28
Human Services	TR	69	140	49.29%	23
Mass Media	TR	69	140	49.29%	23
Equine Science	CTE/TR	68	140	48.57%	21
Process Technology	CTE	57	120	47.50%	19
Fire Science Technology	CTE	51	120	42.50%	17
Engineering	TR	56	140	40.00%	13
Music	TR	56	140	40.00%	13
Paralegal	CTE	47	120	39.17%	11
Homeland Security	CTE/TR	54	140	38.57%	9
Industrial Maintenance	CTE	20	55	36.36%	6
Surgical Technology	CTE	47	130	36.15%	4
Cybersecurity	CTE	40	120	33.33%	2
Construction Management*	CTE	8	50	16.00%	0

New Programs. Three year averages not applicable.

*Construction Management and Health Science do not have associated cost centers in the FY2016 budget. These programs are not scored on measure D4.

Performance Area and Measures	Definition
A. Participation	
A.1 Annual FTE (KPI A.1.a)	Total FTE enrollment in all college-level course sections corresponding to the program analysis group.
A.2 Number of participants enrolled (KPI A.1.b)	Unduplicated annual count of individuals enrolled in college-level courses corresponding to the program analysis group.
A.3 Number of declared majors (KPI C.1.a, D.1.a)	Unduplicated headcount of students who had a declared program of study from the program analysis group at any time during the academic year.
B. Success	
B.1 Course success rate (KPI A.7)	Course success rate for all course enrollments for the academic year. Success rate = (number of A, B, C, and S grades)/(total number of official student enrollments)
B.2 Graduation rate (KPI A.4)	<p>Students who declare a program of study in the program analysis group during the first half of a fiscal year (July 1 – December 31) are tracked for three academic years, through August 31 of the third year, to determine who completes their programs of study. (For example, the fall 2011 majors were tracked through 8/31/2014.) The graduation rate = (# completers)/(# declared majors).</p> <p><u>Exclusions:</u> Students who have not completed any credits within the program analysis group by the end of the tracking period are excluded from the analysis.</p>
B.3 Number of degrees and certificates awarded (KPI C.2.a, D.2.a)	Total number of degrees and certificates awarded in the academic year (summer, fall, spring for these reporting purposes).
B.4 Number of majors matriculating to university (KPI C.3)	The cohort of students identified for measure B.2 is tracked for three years, through the summer semester, to determine who transfers to a four-year college or university in that time frame. (For example, the fall 2011 majors were tracked through the summer 2014 semester.) Generally applicable only to transfer (AA or AS) programs.
B.5 University matriculation rate (KPI C.3)	Matriculation rate = (# majors who transfer within two year [B.4])/(#fall majors). Generally applicable only to transfer (AA or AS) programs.

<p>B.6 Number of in-field job placements (KPI D.3)</p>	<p>Number of fall concentrators in CTE programs who are employed in positions related to their programs six months after completing their program or stopping enrollment at LCCC.</p> <p>This measure is not yet included in the scoring due to a lack of reliable data at this time. Currently the only source of data is the survey of graduates conducted six months after graduation. Response rates are low so there is not enough information to disaggregate responders into their program groups.</p>
<p>B.7 In-field job placement rate (KPI D.3)</p>	<p>Placement rate = (result for B.6)/(# CTE concentrators in Fall Cohort)</p> <p>This measure is not yet included in the scoring due to a lack of reliable data at this time. Currently the only source of data is the survey of graduates conducted six months after graduation. Response rates are low so there is not enough information to disaggregate responders into their program groups.</p>
<p>B.8 Licensure/certification pass rate (KPI D.5)</p>	<p>Pass rate = (number of program graduates who successfully complete the licensure/certification exam related to their program of study on the first attempt)/(number attempting the exam). For programs where the graduates complete more than one exam, results are aggregated for that program.</p> <p>Currently, this indicator is limited to health science programs. Licensure/certification results have not been systematically collected for other areas.</p>
<p>B.9 Achievement of program competencies (KPI A.5)</p>	<p>Results of student learning assessment of program competencies are not available for institutional analysis at this time.</p>
<p>B.10 Achievement of institutional competencies (KPI A.5)</p>	<p>Preliminary results of student learning assessment of institutional competencies are being analyzed to determine the best practice for data presentation for continuous improvement and accountability.</p>
<p>C. Learning Environment</p>	
<p>C.1 Percent of sections taught by full-time faculty (KPI F.3.a)</p>	<p>Percent of sections taught by full-time faculty = (number of program group sections taught by full-time faculty in an academic year)/(number of program group sections taught in the same year)</p>
<p>C.2 FTE student to FTE faculty ratio (KPI F.2)</p>	<p>FTE faculty = (total credits taught in program group sections for the academic year)/15</p> <p>FTE student to FTE faculty ratio = (total FTE enrollment in program group sections for an academic year [A.1])/(FTE faculty)</p>

C.3-7 CCSSE benchmark ratings (KPI I.2.a – KPI I.2.e)	Trend data are being developed and faculty input is being sought during the 2015-16 academic year to determine the best practice for incorporating these data in the annual program analysis.
D. Efficiency	
D.1 Average credits to completion (KPI F.1.a)	For each graduate, determine the total number of completed at the time of graduation. Calculate the average for each program group.
D.2 Average time to completion (KPI F.1.b)	For each graduate, determine the total time in years from initial enrollment until the time of graduation. Calculate the average for each program group.
D.3 Average section fill rate (KPI F.4)	Fill rate = (official [12% census date] enrollment)/(section capacity). The fill rate is calculated for every section taught during the academic year and the averaged for each program group.
D.4 Core expenditures per FTE (KPI G.1)	Instructional expenditures are summed across the budget lines related to the program group. (See Appendix III.) That sum is then divided by the total FTE as calculated for A.1. Some cost centers are related to more than one program group. In those cases, expenditures are prorated based on FTE.