

Institutional Learning Outcome #2: Through their respective disciplines, CGCC students who earn a degree can: Creatively solve problems by using relevant methods of research, personal reflection, reasoning, and evaluation of information. (Critical Thinking and Problem-Solving)

Year of Assessment	2016-17	2021-22	Comparative Difference
Total Number of Students who completed scored assignments for Critical Thinking and Problem-Solving	385	321	-64
Total Percentage of Students Scored as Accomplished or Better for Critical Thinking and Problem-Solving:	67%	89%	22%
Critical Thinking Rubric			
Critical Thinking Rubric: Total Number of Students who completed scored assignments for Critical Thinking	262	260	-2
Critical Thinking:	2016-17 Total Percentage for Accomplished or better	2021-22 Total Percentage for Accomplished or better	Comparative Difference
Critical Thinking Rubric: Explanation of Issues: TOTALS	73%	88%	15%
Critical Thinking Rubric: Evidence: TOTALS	67%	89%	22%
Critical Thinking Rubric: Influence of Context and Assumptions TOTALS	64%	85%	21%
Critical Thinking Rubric: Student's Position: TOTALS	67%	88%	22%
Critical Thinking Rubric: Conclusions and Related Outcomes: TOTALS	68%	88%	20%
Total Percentage of Students who Scored Accomplished or Better with Critical Thinking Rubric	68%	88%	20%

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Year of Assessment	2016-17	2021-22	Comparative Difference
Problem-Solving Rubric: Total Number of Students who completed scored assignments for Problem-Solving	123	61	-62
Problem-Solving:	Total Percentage for Accomplished or better	Total Percentage for Accomplished or better	
Problem Solving Rubric: Define Problem: TOTALS	67%	93%	26%
Problem Solving Rubric: Identify Strategies: TOTALS	65%	89%	23%
Problem Solving Rubric: Propose Solutions/Hypothesis: TOTALS	70%	92%	22%
Problem Solving Rubric: Evaluate Potential Solutions: TOTALS	66%	95%	29%
Problem Solving Rubric: Implement Solutions: TOTALS	65%	97%	31%
Problem Solving Rubric: Evaluate Outcomes: TOTALS	62%	98%	28%
Total Percentage of Students who Scored Accomplished or Better with Problem-Solving Rubric	66%	94%	28%