

NASHVILLE STATE TECHNICAL COMMUNITY COLLEGE  
GENERAL EDUCATION COMPETENCIES, ASSESSMENTS, AND RESULTS

Competency	Assessment Data and Results	Improvement Actions and Results
Write clear, well-organized documents.	1. CCSSE item 12c is 2.60 compared to national 2.66  2. NCCBP Developmental and college-level English success rates are at the 85 <sup>th</sup> and 72 <sup>nd</sup> percentiles nationally; but course retention rates are at the 34 <sup>th</sup> and 40 <sup>th</sup> percentile.  3. CCSSE score of 2.51 compared to 2.47 on preparation of 2/more drafts of a paper before submitting	
Locate, evaluate, and use multiple sources of information.	1. CCSSE 12i slightly below national average in 2005& 2006  2. CCSSE score of 2.71 compared to national 2.68 on project requiring integration of ideas/information from various sources.	
Prepare and deliver well-organized oral presentations.	1. CCSSE 12d & results below average  2. CCSSE score of 2.17 compared to national 2.02 on made a class presentation	1. Oral presentation requirements added to 7 general education courses fall 2006
Participate as team members and team leaders.	1. CCSSE 12h at or above national average in 2005 & 2006 CCSSE score of 2.56 compared to national 2.46 on working with other students on projects during class	
Apply mathematical concepts to problems and situations.	1. Math faculty systematically correlated student performance on test questions measuring the general education outcome. The result was 72% for Developmental, 71% for College-level math.  2. CCSSE 12f at national average of 2.55 on 2006, above in 2005  3. NCCBP Developmental and college-level math success rates are at the 91 <sup>st</sup> and 72 <sup>nd</sup> percentiles nationally; but course retention rates are at 19 <sup>th</sup> and 46 <sup>th</sup> percentiles  4. 2005 Alumni survey rated Understand Math Concepts 2.40 compared to TN average of 2.34	1a. Pilot course to use case student method for teaching Developmental Studies in fall 2006
Use critical thinking skills.	1. CCTST test scores above 50% nationally, but absolute scores low	1a. Developing QEP in Critical Thinking, to implement 2008

	<p>2.CCSSE Academic Achievement Benchmark scores at 49.0 compared to 50.1 national average.</p> <p>3.CCSSE 12e scores slightly below national average at 2.81 compared to national 2.83</p>	<p>1b. All full-time faculty took the CCTST test spring 2006</p> <p>1c Began using CCSSE in 2005</p> <p>1d. Begin using IDEA for student evaluation fall 2006 to give faculty more feedback</p>
Use and adapt current technologies.	<p>1. CCSSE 12g right at national average of 2.67 in 2005 &amp; 2006</p> <p>2. CCSSE scores slightly below average in using internet or instant messaging to work on assignment</p> <p>3. 2005 Alumni survey rated Use of Info/Computer Technology 2.77 compared to TN average of 2.57</p>	<p>2a. Fall 2006 Student Survey asked what technologies they use and need. Results discussed in CR 3.4.14</p>
Appreciate cultural diversity and the influence of history and culture.	<p>1. CCSSE 12k 2.42 compared to national 2.31</p> <p>2. CCSSE 12l right at national average 2006; 2.24 compared to 2.28 in 2005</p> <p>3. CCSSE scores above national average on serious conversations of different race/ethnicity and of different values.</p> <p>3.2005 Alumni Survey rated Appreciation of Different Cultures 2.33 compared to TN average of 2.19</p> <p>4. 2005 Alumni survey rated Understanding Global concerns above the TN average, but only 2.12 out of possible 4.0</p> <p>5. 2005 Alumni survey rated Appreciation of Arts 2.15 compared to TN average of 2.04</p>	<p>1. Added 5 music courses in 2005 &amp; 2006</p> <p>2. Art course requirements to attend exhibits added 2006</p> <p>3a. Increased college-wide activities by active and growing International Students Organization in 2005-06. Attendance was small, but growing to &gt;50.</p> <p>3b Selected Art Appreciation text with multicultural view in fall 2005.</p>
Apply scientific thought processes to a range of situations.	<p>1. Science faculty systematically correlated student performance on test questions measuring the general education outcome. The result was 66% for biology, 77% for chemistry, and 56% success for physics students.</p> <p>1. 2005 Alumni survey rated Understanding Scientific Principles</p>	

	2.41 compared to TN average of 2.24.	
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