Research Outcomes

Course Level Readiness

Of the 24 eCore courses currently offered to Georgia students, 11 have academic prerequisites that require confirmation upon entering the course. The eCore registrar verifies student qualifications for each course to which they are registered. Prior to the beginning of each term, some students are automatically dropped from a course due to prerequisites not being met.

eCore Courses with Prerequisites

CHEM I - Principles of Chemistry I and Lab
CHEM II – Principles of Chemistry I and Lab
ENGL 1102 - English Composition II
ENGL 2111 - World Literature I
ENGL 2132 - American Literature II
MATH 1113 - Pre-Calculus
MATH 1401 - Introduction to Statistics
MATH 1501 – Calculus
PHYS 1211K - Principles of Physics I and Lab
SPAN 2001 - Intermediate Spanish I
SPAN 2002 - Intermediate Spanish II

eCore courses vary in their demand for technical requirements. The eCore web page provides materials and technical specifications needed to fully and efficiently operate in each eCore course. In addition, students can access help resources for updating their computer specifications and for troubleshooting technical issues with applications needed for their course.
**Regents Test Pass Rates**

The Regents test is a two-part timed test designed to measure minimum competency in the areas of reading and writing. All USG students enrolled in undergraduate degree programs leading to an associates or baccalaureate degree must pass the Regents’ Reading Skills and Regents’ Writing Skills courses as a requirement for graduation. Students may exempt these tests if they receive certain scores on the SAT and ACT exams or if they have already earned a bachelor’s degree from an accredited college. Success in passing the Regents’ Tests is one way USG institutions measure the quality of their general education programs. A study was conducted in FY 2011 to determine how well eCore students performed on the Regents’ tests. This study examined the pass rates of students who had taken either ENGL 1101 or ENGL 1102 through eCore from Summer 2006 through Spring 2010.

**ENGL 1101-1102 and/or Reading**

![Pass Rates for ENGL 1101-1102 and/or Reading](image)

**ENGL 1101-1102 and/or Writing**

![Pass Rates for ENGL 1101-1102 and/or Writing](image)

**All eCore Affiliates FY 2007-2010**

![Pass Rates for All eCore Affiliates FY 2007-2010](image)
Research Outcomes

eCore Enrollment & Success by Core Curriculum Area

When eCore was first implemented, policy makers assumed that a student would progress through the entire program, essentially completing all core curriculum courses in Areas A-E through eCore before transferring to an online Bachelors degree program for Area F and major related courses.

In the first Fact Book publication, data from Fall 2000 to Spring 2006 (20 semesters) was reviewed to identify student enrollment patterns to better understand how eCore met their needs. At that time, the study analyzed 9257 records of 5044 students who completed 281 courses during 7 years.

In this current Fact Book publication, data evaluation is continued for FY 2007 – FY 2010 (Summer 2006 to Spring 2010, 12 semesters). Below are some comparative findings between the data captured in FY 2001-2006 (THEN) and data in FY 2007-2010 (NOW).

NOTE: Successful Completion for this study is a Grade of A-D.

Question 1: How Many Students Have Taken How Many eCore Courses?

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Average Number of eCore Courses Taken Per Student</td>
<td>1.83</td>
<td>1.89</td>
</tr>
<tr>
<td>Number and Percent of Students Taking Only 1 eCore Course</td>
<td>2,969 (58.9%)</td>
<td>5,191 (56.4%)</td>
</tr>
<tr>
<td>Percent of Students Taking at Least 2 eCore Courses</td>
<td>41%</td>
<td>43.7%</td>
</tr>
<tr>
<td>Percent of Students Taking 2 OR 3 eCore Courses</td>
<td>31%</td>
<td>32.4%</td>
</tr>
</tbody>
</table>

Question 2: How Many Students Have Successfully Completed Courses in Each Core Curriculum Area (A-E)?

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>What Core Area is Most Successful? Least Successful?</td>
<td>Most Successful: Area E: Social Sciences</td>
<td>Most Successful: Area E: Social Sciences (63.7%)</td>
</tr>
<tr>
<td></td>
<td>Least Successful: Area A: Essential Skills.</td>
<td>Least Successful: Area A: Essential Skills (52.6%)</td>
</tr>
<tr>
<td>Trend of Enrollment and Successful Completion (Grades A-D)</td>
<td>Trend is widening gap.</td>
<td>Gap is narrowing, from 54.0% successful completion in FY07 to 67.9% in FY10.</td>
</tr>
<tr>
<td>Affiliate with Highest Enrollment</td>
<td>CSU and UWG accounted for nearly 68% of total enrollment.</td>
<td>UWG has highest enrollment, accounting for 48.5% of total eCore enrollment.</td>
</tr>
<tr>
<td>Affiliate with Highest Successful Completion (Grades A-D, excluding Withdrawals and Incompletes)</td>
<td>UWG at nearly 81%</td>
<td>SPSU, UWG, and VSU all at 80-81%</td>
</tr>
</tbody>
</table>
**Number of eCore Courses Taken by Students**

![Graph showing the number of eCore courses taken by students over time.](image)

**Overall Enrollment & Success**

![Graph showing overall enrollment and success by core curriculum area.](image)

**Changes in Enrollment & Success Over Time**

![Graph showing changes in enrollment and success over time.](image)

**Enrollment & Success by Affiliate Institution**

![Graph showing enrollment and success by affiliate institution.](image)