

THE RESOURCE

A COMMUNICATION FROM INSTITUTIONAL RESEARCH & EFFECTIVENESS & CENTRAL OHIO TECHNICAL COLLEGE

MEASURING

MONITORING

& INFORMING
DECISIONS



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Quarterly Institutional Research & Effectiveness Newsletter: October – December 2012

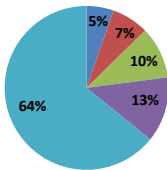
COTC... In the Know

Each academic term, students are grouped into five categories based on admission, program, and term information. These groupings offer insights into program and registration patterns of students. For autumn semester 2012, the definitions are:

- **Non-Degree/ Non-Certificate:** students enrolled for autumn '12 in a NDNC program.
- **Returning:** students registered for autumn '12, who also registered before spring '12.
- **Continuing:** students registered for spring or summer '12, and also registered autumn '12.
- **New Transfers:** students whose first registered term is autumn '12, and who have attended at least one other post-secondary.
- **First Time College:** students whose first registered term is autumn '12, and who have never attended any post-secondary.

On the autumn semester 2012 census day, 3,718 students were registered for classes. The student body makeup is described, below.

- Non-Degree/ Non-Certificate: n = 199
- Returning: n = 272
- New Transfers: n = 382
- 1st Time College: n = 479
- Continuing: n = 2,386



Source: 12AU Undergraduate Admission Summary

FEATURED INITIATIVES

COTC Receives Approval from HLC; Initiates Comprehensive eLearning Study

In June of 2012, the Higher Learning Commission informed Central Ohio Technical College that it has been approved for the expansion of distance education up to 100% of total degree programs. In response to this, President Coe has initiated a comprehensive analysis of the COTC Virtual Campus – eLearning. This study provides COTC with another opportunity to move the institution forward and strive for continuous improvement in all facets of the college. Major aspects of this comprehensive study will include: assessing the quality of the current online offerings at COTC; assessing the quantity of online options available to students at COTC; identifying areas of strength and weakness in the COTC Virtual Campus; providing recommendations to improve areas of weakness; and identifying potential courses and programs to be offered online.

Dr. Coe has appointed Rich Healy, Director of Institutional Research & Effectiveness to lead this study.

The COTC eLearning Comprehensive Study will be completed in multiple phases. A “core” committee has been assembled that will lead the institution through this study. Individuals who will participate on this committee include: Joe Argiro, Ferdinand Avila-Medina, Cindy Carbone, Corri Edwards, Rich Healy, Tara Houdeshell, Howard Imhoff, Kathleen Kinney, Kathleen McNeil, Martin Schmerr, Nick Shay, and Bruce Weaver. An Executive Committee has been formed including Dr. Bonnie Coe, President of COTC; Jackie Parrill, Vice President for Institutional Planning and Human Resource Development; David Brillhart, Vice President for Business and Finance; and Jill Griesse, Board of Trustees. This Executive Committee will be informed of all major findings.

This study will ultimately link its findings and recommended actions with the upcoming 2014-18 COTC strategic plan. The eLearning arena will be one of the major tenets for COTC becoming the #1 technical college in Ohio.

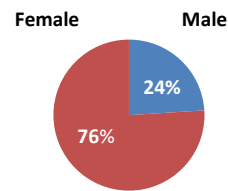
Demographics of Students Enrolled in COTC's Virtual Campus from Winter Quarter 2011 to Spring Quarter 2012

Proportion of Online Student Body by Race:

Racial Category	% W11-SM12
White	84.0%
Black	8.1%
Race & Ethnicity Unknown	3.9%
Two or More Races	1.7%
Hispanic or Latino of any race	1.3%
Asian	0.5%
American Indian or Alaska Native	0.4%
Native Hawaiian or Other Pacific Islander	0.1%

Source: eLearning Comprehensive Review – Profile of Online Students – W11-SP12

Proportion of Online Student Body by Gender:



29

The Average Age of students who took online courses at COTC, winter '11 through spring '12.

6.22

The Average Number of Credit Hours a student registered for while taking online courses at COTC, winter '11 through spring '12.

IR & E Online

www.cotc.edu/cotcire

Recent Online Resources Include:
[Summer Quarter 2012 Enrollment Statistics](#)
[Summer Quarter 2012 Admissions Report](#)

IR & E Calendar Information

[Academic Term Dates](#)

Request Services

Detail your research question to identify data that will assist decision making:

[Internal Request for Services Form](#)

Reach Us

Email: cotcire@cotc.edu
 Telephone: 740.366.9383

Measuring, Monitoring & Informing Decisions: Department of Nursing

The Central Ohio Technical College Office of Institutional Research & Effectiveness and Department of Nursing have developed a strong working relationship regarding the use of program and course related data to inform planning and to track students as they progress through the nursing program and beyond.

Nursing Program Administrator, Sandra Y. Walker, MS RN, in conjunction with Research & Effectiveness staff, developed a series of reports to inform her on a variety of performance indicators, which are on a schedule and provided at key points each term. The information assists Mrs. Walker to monitor student progress, implement interventions, and recognize outstanding students.

In addition, Institutional Research & Effectiveness maintains a database of first-time pass rates for students taking the National Council Licensure Examination, tracks program completion rates by admission cohort, and works with Mrs. Walker to develop reports for new information. To learn how your area may benefit from Institutional Research & Effectiveness services, check out the *Internal Request for Services Form* located under the “Request Services” tab.