

THE RESOURCE

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

MEASURING

MONITORING

& INFORMING
DECISIONS



Newark • Coshocton • Knox • Pataskala

Quarterly Institutional Research & Effectiveness Newsletter – January – March 2013

COTC... In the Know

On the autumn semester 2012 census day, 198 first-time degree-seeking recent high school graduates were registered for classes at COTC¹. The following tables list the high schools providing 5 or more registrants and the academic programs that have at least 5 active students within this group.

High schools attended by first-time degree-seeking 2012 high school graduates: Registered 12AU

Institution – 64 Total	# of Students	% of Total
Newark H.S.	32	16.2%
Mount Vernon H.S.	27	13.6%
Utica H.S.	10	5.1%
Watkins Memorial H.S.	10	5.1%
Heath H.S.	8	4.0%
East Knox Local School	6	3.0%
Sheridan H.S.	6	3.0%
Clear Fork H.S.	5	2.5%
Johnstown-Monroe H.S.	5	2.5%
Additional High Schools (55 Schools)	89	44.9%

Academic programs represented by first-time degree-seeking 2012 high school graduates: Active 12AU

Program Title – 31 Total (Incl. Certificates)	# of Students	% of Total
Pre Associate Degree Nursing	48	24.2%
Pre Diagnostic Medical Sonography	23	11.6%
Pre Radiologic Science	14	7.1%
Business Management Technology	13	6.6%
Associate of Arts	11	5.6%
Digital Media: Graphics Design	10	5.1%
Associate of Science	10	5.1%
Law Enforcement Technology	8	4.0%
Fire Science Technology	7	3.5%
IT: Programming & Software Development	7	3.5%
Human Services	6	3.0%
Accounting Technology	5	2.5%
Forensic Science Technology	5	2.5%
Additional Programs (18 Programs)	31	15.7%

Source: 12AU Undergraduate Admissions: Recent High School Graduates
¹Data captured as of 9/6/2012. N = 198

FEATURED INITIATIVES

Institutional Research & Effectiveness: A Resource for Program Review

Central Ohio Technical College is committed to providing educational programming that prepares students for employment in high-demand technology-based occupations, and lays the educational foundation for students who plan to pursue additional degrees and certificates.

To support continuous quality improvement efforts in the area of academic programming, the Office of Institutional Research & Effectiveness acts as a resource to deans and faculty who are engaging in program review. Services range from general consulting to in-depth database queries and analysis. Research & Effectiveness personnel are dedicated to providing timely, accurate and reliable data that informs academic leadership of program performance.

Data may be collected in the following areas, based on the information and metrics requested by administrative and accrediting bodies, and those most relevant to individual programs: faculty composition, enrollment, sequence-course persistence, graduation rates, course offerings, faculty-student teaching ratios, grade distributions and student-grade outcomes, and entrance exam and placement exam scores. Additional data may be considered based on availability.

If your academic program is preparing to conduct program review and would like to learn more about receiving data, please contact Rich Healy, Director of the Office of Institutional Research & Effectiveness by phone at 740.366.9383, or contact the office at cotcire@cotc.edu.

New Data Warehouse Links Education and Workforce for Ohio Researchers

The Ohio Education Research Center (OERC), recently established by a \$3.8 million Ohio Department of Education grant and housed at the Ohio State University, is a permanent data warehouse that acts as a collaborative resource for promoting and conducting educational research in Ohio.

The core group of advisory organizations consists of the Ohio State University, the University of Cincinnati, Miami University, Ohio University, Case Western Reserve University, Wright State University, Battelle Memorial Institute, Battelle for Kids, Community Research Partners, and the Strategic Research Group, but organizations and researchers from throughout Ohio are encouraged to submit proposals and conduct their own evaluations. Due to the broad partnership, the OERC expects to provide timely, high quality research that will inform state agencies of program and institutional performance and create a link from theory to practice.

Three types of research are conducted at the OERC: Case studies, investigator research, and State-initiated research. There are eight major topic areas, around which the OERC will focus when connecting research outcomes and policy:

- State Success Factors
- Standards and Assessments
- Improving with Data
- Early Childhood Education
- Teachers and Leaders
- Improvement and Innovation
- STEM Education Initiatives
- Future-Ready Students



The database is unique due to the incorporation of information from the Ohio Department of Education, the Ohio Board of Regents, and the Ohio Department of Jobs and Family Services. Additional information will be downloaded to the database when available. Visit oerc.osu.edu for news, events, and more information on research currently underway.

IR & E Online

www.cotc.edu/cotcire

Recent Online Resources Include:

- Autumn 2012 Student Body Demographics
- Autumn 2012 Admissions Report
- Graduates by Degree and Programs

IR & E Calendar Information

- Academic Term Dates
- 2012-13 Academic Calendars

Request Services

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

Internal Request for Services Form

Reach Us

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