Trend Analysis Report
Lake Land College 2012

Office of Institutional Research
M. Lynn Breer, PhD

Lake Land College
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Introduction

The Trend Analysis Report provides an overview of multiyear data encompassing Lake Land College and the district it serves. The data provided in this report provide facts to inform and support decision making for the College.

All annual data in this report (i.e., fiscal year or annual) consists of data from summer, fall, and spring terms in that order. For example, 2006 annual data and/or 2006 fiscal year data includes data from summer 2005, fall 2005, and spring 2006. Since the Illinois Community College Board (ICCB) uses summer, fall, and spring terms in that order to represent their fiscal year, using the same definition of annual or fiscal year data allows the College to compare these numbers to the same numbers for all community colleges in Illinois that are produced by ICCB.

The report provides data related to areas integral to the future and success of Lake Land College. These areas are presented in the following four sections:

1. Section A: District Demographics,
2. Section B: Enrollment,
3. Section C: Student Demographics and Information, and
4. Section D: Tuition, Fees and Other Financial Data.

Section A: District Demographics provides a summary of Lake Land College’s district demographics. Lake Land’s district encompasses parts or all of the following counties: Effingham, Cumberland, Coles, Clark, Moultrie, Shelby, Fayette, Edgar, Clay, Christian, Montgomery, and Macon. Changes over time regarding the district’s population, median income, education attainment, unemployment, and employment by industry are presented via geospatial maps encompassing the counties listed above with an outline of the actual district Lake Land College serves. For median income and education attainment, state and national averages are provided on the maps for comparisons.

Section B: Enrollment summarizes annual headcount, FTE and credit hours for Lake Land College students. Unless noted in the graphs, all headcount, FTE, and credit hours presented in this section exclude DOC students. Career students are defined as students seeking an AAS, ALS, or CRT degree. Transfer students are defined as students seeking an AA, AES, or AS degree. Annual headcount, FTE, and credit hours are based on end of term numbers unless otherwise stated. In addition, headcount numbers reflect unduplicated students with one exception. The Annual Headcount by Type of Course graph reflects duplicated students, since students can take an online, evening, and/or a weekend course. The final graphs in this section summarize enrollment in the top ten programs experiencing increasing or decreasing enrollment numbers.

Section C: Student Demographics and Information presents data related to gender, age, race/ethnicity, financial aid, average ACT Scores, success rates, graduation rates, retention, GPA of Lake Land transfer students in their transfer university or college, student satisfaction, and assessment related to developmental courses. The headcount and percentages of students in most of the graphs reflect unduplicated students. However, the Number of Students Receiving Financial Aid and the Percentage of Students Testing into Developmental Courses reflect duplicated students, since students can receive more than one type of financial aid and assess into more than one developmental course area (e.g., math, English, and/or reading). The percentage of students receiving financial aid may be under
reported because the numbers presented in this report reflect only the financial aid which the college administers. These numbers exclude students receiving scholarships directly from the funding organization because the College is unaware of these scholarships. All three satisfaction measures presented in this report are pulled from the Noel Levitz Satisfaction Survey that Lake Land College administers to its students.

Section D: Tuition, Fees, and Other Financial Data summarizes the history of Lake Land College’s tuition and fees, as well as, funding by source, net instructional costs, and EAV rates. In addition, several of the graphs provide a comparison of Lake Land College’s tuition and fees with all other community colleges in Illinois.

While reviewing the figures in the document, please keep several things in mind. First, students can enroll through fall and spring terms. As a result, annual and end of term data may look quite different from ten day data, which is the data that the Illinois Community College Board (ICCB) presents in most of their reports. Second, several figures do not present fiscal year 2012 data. In these cases, final 2012 data is not available at this time.
Section A: District Demographics

Figure 1: Population Change

Population Change: 2000 to 2010

2000

Population Decrease
- Christian
- Clark
- Clay
- Cumberland
- Edgar
- Effingham
- Jasper
- Macon
- Montgomery
- Shelby

Population Increase
- Coles
- Douglas
- Fayette
- Macon
- Montgomery
- Shelby

2010

Data Source: U.S. Census Bureau Annual County Resident Population Estimates
Educational Attainment of Lake Land College District: Percent of Population 25 and Older with Bachelor's Degree

Illinois Averages

1990

21%

26.1%

30.3%

2000

12.0% - 14.2%
14.3% - 16.4%
16.5% - 18.6%
18.7% - 20.8%
20.9% - 22.0%

2010

12.0% - 14.2%
14.3% - 16.4%
16.5% - 18.6%
18.7% - 20.8%
20.9% - 22.0%

National Averages

23.3%

24.4%

27.9%
Unemployment Rates: 2003 - 2011

National average: 6.0%
Illinois average: 6.7%

National average: 5.1%
Illinois average: 5.8%

National average: 4.6%
Illinois average: 5.1%

National average: 9.3%
Illinois average: 10.1%

National average: 8.9%
Illinois average: 9.8%

Data Source: U.S. Bureau of Labor Statistics
Section B: Enrollment

Number of District High School Graduates and Enrollees after Graduation

- **District Graduates**
- **Number Enroll First Fall**
- **Number Enroll First Year**

Percent of District High School Graduates Enrolled in Following Fall and Year after Graduation

*Numbers reflect end of term data.*
Lake Land College Enrollment within One Year of High School Graduation
FY 2012: Shown by School District of Origin

Note: Enrollment of St. Anthony High School graduates is included in Effingham High School enrollment.
Figure 9: Annual Headcount Compared to Annual Average Headcount of All Illinois Community Colleges

*Data includes DOC students and is based on 10th day data.
**Average Heads for All IL colleges is total number enrolled divided by 48.

Figure 10: Annual Headcount

Annual Headcount

*10 Day without DOC
End Term without DOC
10 Day with DOC
End Term with DOC*
Annual Student FTE: 10th Day and End of Term Comparison

<table>
<thead>
<tr>
<th>Year</th>
<th>10 Day without DOC</th>
<th>End Term without DOC</th>
<th>10 Day with DOC</th>
<th>End Term with DOC</th>
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</thead>
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<td>FY2011</td>
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<td>FY2012</td>
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</tbody>
</table>

Total Annual Credit Hours

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<th>End Term without DOC</th>
<th>10 Day with DOC</th>
<th>End Term with DOC</th>
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<td>FY2012</td>
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</table>
Figure 13: Annual End of Term Headcount without DOC

*Data excludes DOC and represents duplicated students.

Figure 14: Annual End of Term Total Credit Hour without DOC

*Data excludes DOC.
**Annual End of Term Headcount with DOC**

- **Number of Students**
- **Years:** FY2003 to FY2012
- **Legend:**
  - Blue: Summer
  - Red: Fall
  - Green: Spring

  *Data includes DOC students and represents duplicated students.

---

**Annual End of Term Total Credit Hours with DOC**

- **Number of Credit Hours**
- **Years:** FY2003 to FY2012
- **Legend:**
  - Blue: Summer
  - Red: Fall
  - Green: Spring

  *Data includes DOC students.
Fiscal Year 2012 Enrollment: Head Count of All Illinois Students by Semester and Zip Code

Data Source: Office of Institutional Research Enrollment Reports
Fiscal Year 2012 Enrollment: Illinois Department of Corrections Facility Head Count

Data Source: Office of Institutional Research
Annual Headcount by Student Category

Number of Students


Total Students DOC Only Dual Only All Other Students

*Student numbers are unduplicated.

Annual Credit Hours by Student Category

Number of Credit Hours


Total Students DOC Only Dual Only All Other Students
Figure 21: Annual Headcount by Degree Type

*Headcount is unduplicated.

Figure 22: Annual Credit Hours by Degree Type
Figure 23: Annual Headcount by Type of Course

- Online
- Evening
- Weekend

Figure 24: Annual Total Credit Hours by Type of Course

- Online
- Evening
- Weekend
Figure 25: Annual Headcount for the Kluthe Center

Figure 26: Annual Credit Hours for the Kluthe Center

Figure 27: Annual Headcount for Extension Centers

Figure 28: Annual Credit Hours for Extension Centers
Figure 29: Fall Enrollment by Student Program of Study (Major)
Section C: Student Demographics and Information

**Annual Percentage of Students by Gender and Student Load**

*Data excludes DOC and full time is based on an enrollment of 24 hours for the year.*

**Average Age of All Students**

Trend Analysis Report 2012
Figure 3: Percent of Minority Students Compared to Percent of Minority Residents in the District

*Data excludes DOC.
**Percent of Students Enrolled in Eligible Programs and Receiving Any Type of Financial Aid**

![Graph showing the percent of students enrolled in eligible programs and receiving any type of financial aid from FY2006 to FY2011. The graph illustrates the trends for students who completed the FAFSA and those who received any financial aid. The data indicates a steady increase in the percentage of students receiving financial aid through the years.]

*Any Financial aid includes any funding the college administers. This amount excludes scholarships paid directly to students.*

**Annual Number of Students Receiving Financial Aid by Type**

![Graph showing the annual number of students receiving financial aid by type from FY2006 to FY2011. The graph displays the trend for any grant, any loan, and any scholarship. The data reveals a gradual increase in the number of students receiving financial aid over the years, with grants leading in quantity.*
Average Total Amount of Financial Aid Received per Student

* Financial aid includes any funding the college administers. This amount excludes scholarships paid directly to students.

Comparison of Average ACT Composite Scores

*ACT scores are based on the average scores from recent high school graduates.
Three Year Retention and Graduation Rates of First Time Full Time Degree Seeking Students

Retention for First Time Full Time Degree Seeking Student Cohorts
Average GPA of Lake Land College Transfer Students Compared to all Other Community College Transfer and Native Students

![Bar chart showing the average GPA comparison between Lake Land College (LLC) and other community college (All CC) and native students across different years.](image-url)
**Figure 4**


Data Course 2010: Community College Survey of Student Engagement

**Figure 5**

**LLC Compared to National Average: Satisfied with College Experience**

Data Course 2010: Community College Survey of Student Engagement
LLC Compared to National Average: 2007-2009 College Experience Better than Expected, 2010 Academic Quality of College

Data Course 2010: Community College Survey of Student Engagement

Percentage of First Time Degree Seeking Students Testing into Developmental Courses

Data Source 2005-2009: State Board of Education
Students Successfully Complete First College Level Course after Final Developmental Course

Fall 2005 | Fall 2006 | Fall 2007 | Fall 2008 | Fall 2009
--- | --- | --- | --- | ---
Math | 85.0% | 80.0% | 75.0% | 70.0% | 65.0%
English | 50.0% | 55.0% | 60.0% | 65.0% | 70.0%
Section D: Tuition, Fees, and Other Financial Data

Tuition and Fees

![Tuition and Fees Graph](image-url)
Comparison of Tuition with all Illinois Community Colleges

Lake Land
Average for all IL CC
Figure 4: Annual Tuition and Fees for Full Time Students by College

Figure 4: Average Net Instructional Costs per Credit Hour
Figure 49: Percentage of General Fund by Source
Figure 5.1: History of EAV Rates by Tax Levy Year

Figure 5.2: Additions to the Reserve Fund

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