



OAKLAND
COMMUNITY
COLLEGE

**Oakland Community College
Demographic Profile
Library Technician (LTN)
2003-2005**

Final Report

Requested by
Nancy Showers, Director, Institutional Research
Marty Orłowski, Director, Institutional Effectiveness
Oakland Community College

Prepared by
Mark Woods, Ph.D., Research Analyst
The Office of Institutional Research
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✓ = Included

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- Need clarification
- Need to include

- Question
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Executive Summary

- Three groups were compared: students whose declared program was
✓ Library Technician (LTN (n= 93)), any student who took an LTN course
(n= 199), and OCC Fall 2005 overall (n= 24,287). LTN program
declaration and courses include any student from Fall 2003 forward. It is
important to note that these three groups are not mutually exclusive (i.e. a
student who took a LTN course can be in the LTN and overall Fall 2005
groups).
- LTN students by program and LTN students by course were groups
✓ extracted from Datatel queries.
- Overall, LTN students and students with an LTN course were generally
✓ older (37.6 and 38.8 years respectively) than OCC students for Fall 2005
(27.0 years).
- LTN students were mostly female (78.5%), as were students taking LTN
✓ courses (80.9%). This is above the OCC average overall (58.0% female).
- ✓ LTN students were largely white (69.9%) or African American (18.3%).
Students enrolled in an LTN course had slightly more white (78.4%)
students versus declared LTN students. Both were higher than the overall
percentage of white students at OCC (64.1%).
- Overall, Fall enrollment included 2.7% F-1 students, and 3.4% Permanent
Residents. LTN students included 2.2% F-1 students and no Permanent
Residents. However, of those students who took a LTN course, only 0.5%
were F-1 students, while 1.0% were permanent residents.
- ✓ The majority of LTN students (54.8%) listed "obtaining an OCC degree or
certificate" as their educational goal (versus 35.2% of students in LTN
courses and 28.7% college-wide).
- ✓ LTN students averaged 38.2 credits earned, while students who have
taken an LTN course averaged 58.2 credits earned. The overall Fall 2005
average is 22.2 credits.
- Most LTN (54.8 %) and students in an LTN course (52.8%) did not report
their highest degree obtained.

*Important
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Oakland Community College
LTN Demographic Profile
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- The latest degree trends data show 7 associate degrees and 3 certificates conferred in 2004-05 (with a ten-year high of 14 associates degrees were conferred in 2003-04). Over the last ten years, a total of 73 associate degrees and 23 certificates were awarded.
- Residency maps for LTN students (n= 42) and Fall One-tenth Day for all of OCC (n= 20, 292) are included (see Appendix).

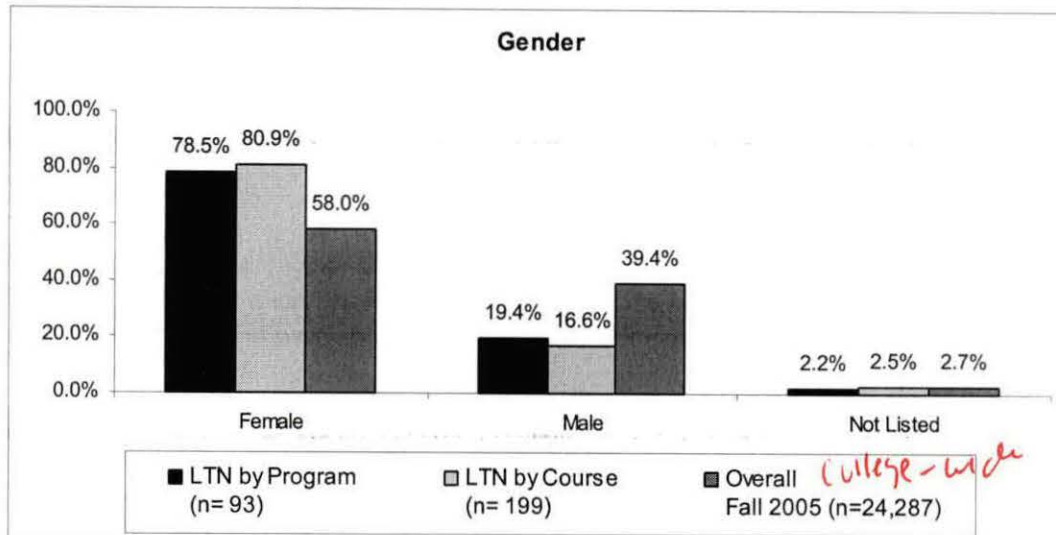
Table 1 Age Comparison

Age	LTN by Program (n= 93)	LTN by Course (n= 199)	Overall Fall 2005 (n= 24,287)
Mean	37.6	38.8	27.0
Median	37.0	41.0	23.0
Mode	47	47	19.0
Std. Deviation	11.65	12.43	10.27

LTN students (37.6 years) and students who took LTN courses (38.8 years) were, on average, older than the average OCC student (27.0 years). Modal ages show that most LTN students are 47 years old, compared to 19 years overall for Fall 2005.

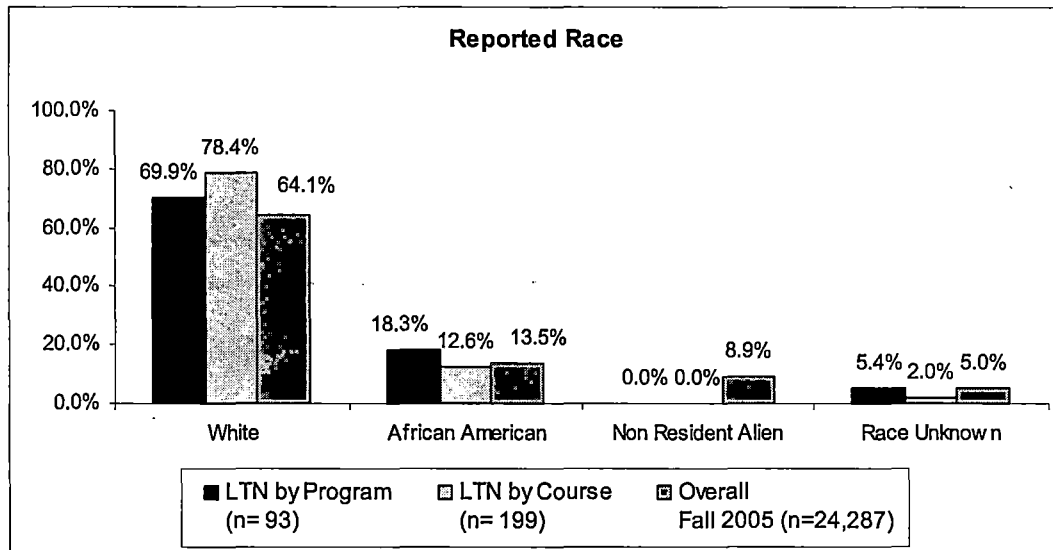
Note: Modal ages indicate the largest group of students. In the case of LTN students, of the 93 students, 7 were age 47. Additionally, there were 6 students age 40, and 5 age 35. This provides further evidence that LTN students are generally older than the average OCC student.

Chart 1 Gender Comparison



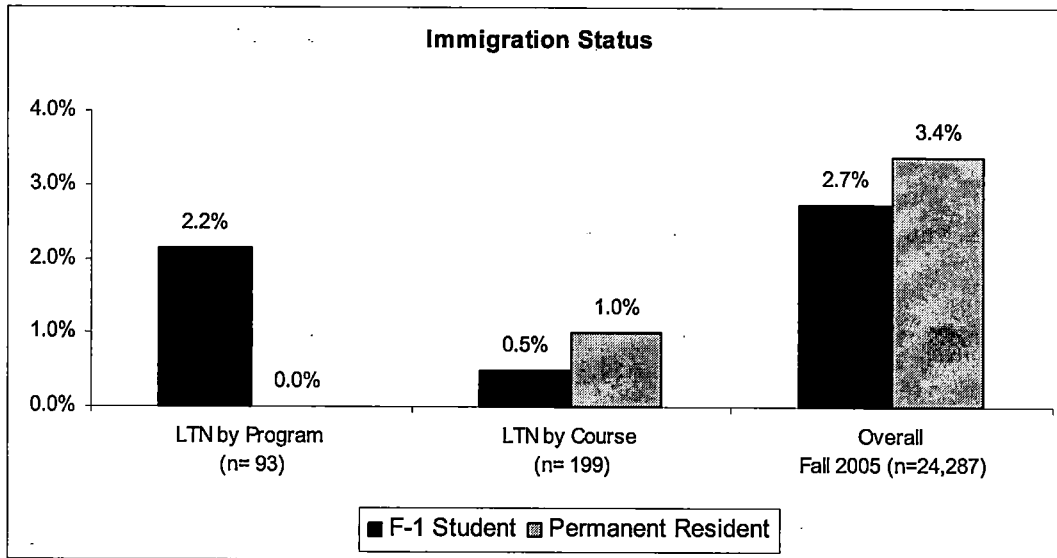
For LTN students, 78.5% were female (19.4% male). For those who took an LTN course, 80.9% were female. Contrast that with the Fall 2005 semester, where 58.0% of the population was female.

Chart 2 Reported Race Comparison



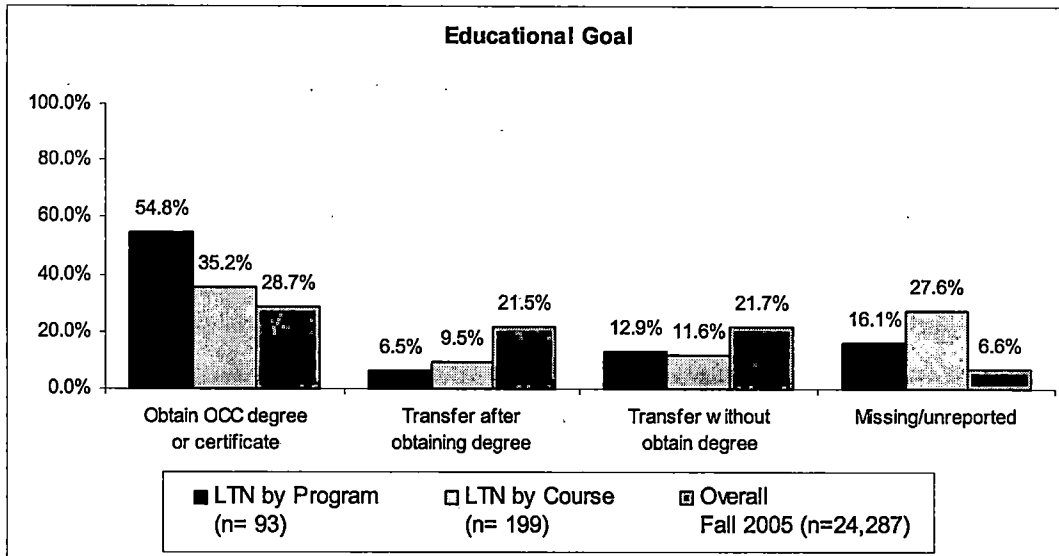
Most LTN students by program (69.9%) were white, with 78.4% of students taking a LTN course reporting their race as white. This is higher than the OCC average, where white students make up 64.1% of the student population. African Americans enrolled as LTN students (18.3%) also exceed the overall Fall 2005 average (13.5%). There were no non-resident aliens enrolled as LTN students, nor did any take an LTN course.

Chart 3 Immigration Status Comparison



LTN students by program were comprised of 2.2% F-1 students. One percent (1.0%) of those enrolled in a LTN course were Permanent Residents, though no Permanent Residents were listed as LTN students (by program). The overall percentage of F-1 students college-wide for Fall 2005 was 2.7%, with 3.4% Permanent Residents. This shows that Permanent Residents have taken LTN courses, though none have declared it as their program of study.

Chart 4 Educational Goals Comparison



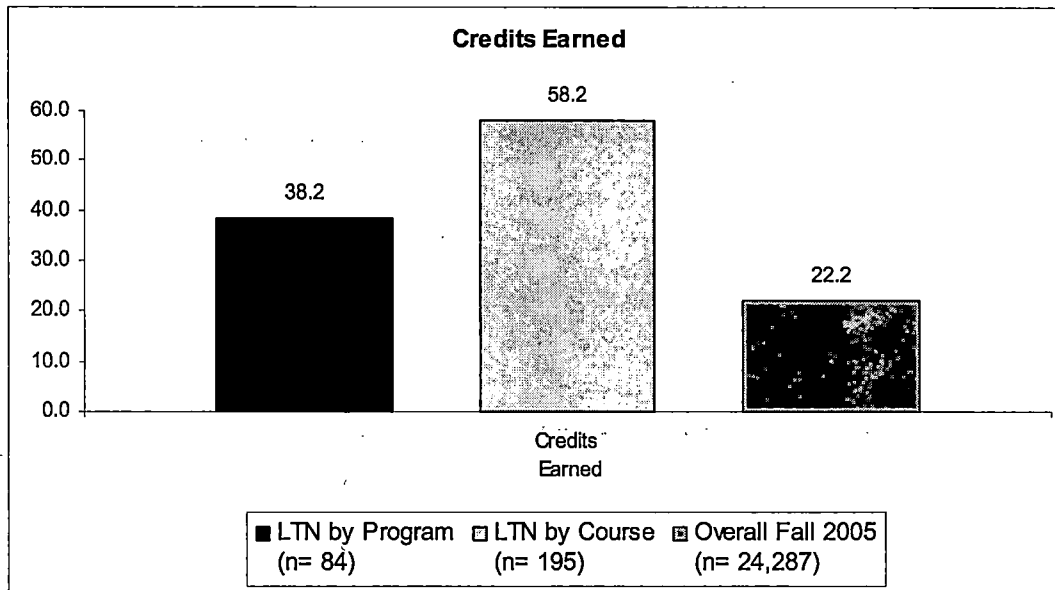
More than half (54.8%) of LTN students wish to graduate with a degree or certificate from OCC, with only 35.2% of those who took an LTN course planning to obtain an OCC degree or certificate. Overall, 28.7% of OCC students in Fall 2005 declared that their intention was to obtain an OCC degree, with a combined 43.2% intending to transfer (whether or not they obtain a degree from OCC). Only 19.4% of LTN students intend to transfer. For those taking an LTN course, 27.6% did not report an educational goal.

Note: Several other goals were not included in Chart 4. However, the table below contains all listed educational goals.

Table 2 Educational Goals (Unabridged) Comparison

	LTN by Program (n=93)	LTN by Course (n=199)	Overall Fall 2005 (n=24,287)
Obtain OCC degree or certificate	54.8%	35.2%	28.7%
Gain knowledge unrelated to employment	1.1%	2.0%	2.3%
Employment-related knowledge	6.5%	9.5%	4.3%
Transfer after obtaining degree	12.9%	11.6%	21.5%
Transfer without obtain degree	3.2%	5.5%	21.7%
Undecided	5.4%	8.5%	14.8%
Missing/unreported	16.1%	27.6%	6.6%
Total	100.0%	100.0%	100.0%

Chart 5 Credits Earned Comparison

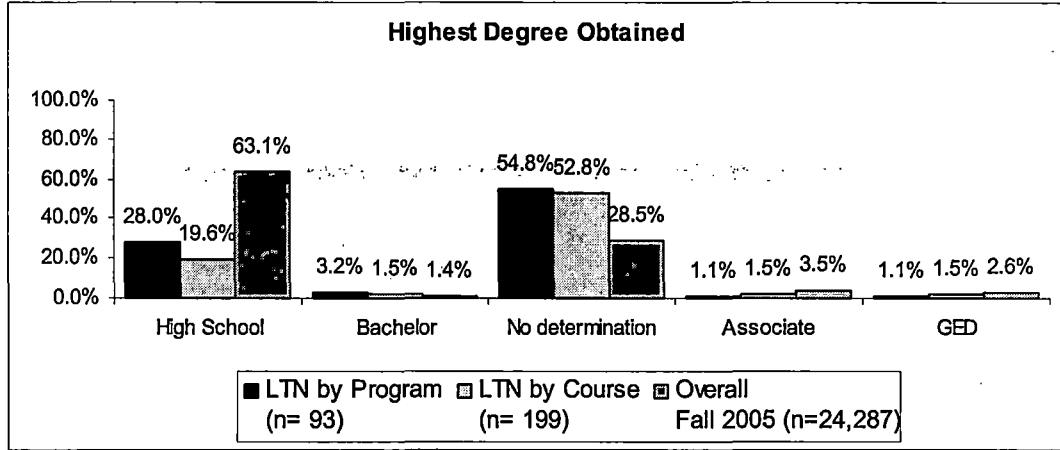


Students who have taken an LTN course average more credits earned (58.2) than either LTN students (38.2) or the college average for Fall 2005 (22.2). In all groups, most students were new students, i.e. zero credits earned (see table below).

Table 3 Credits Earned (Complete Statistics) Comparison

Credits Earned	LTN by Program (n= 84)	LTN by Course (n= 195)	Overall Fall 2005 (n= 24,287)
Mean	38.2	58.2	22.2
Median	26.5	53.0	14.0
Mode	0	0	0
Std. Deviation	38.62	47.41	25.32
Range	134	258	390
Minimum	0	0.0	0
Maximum	134	258	390

Chart 6 Highest Degree Obtained Comparison



Unfortunately, this variable was largely unpopulated for LTN students (54.8%) and students who took a LTN course (52.8%) versus Fall 2005, where 28.5% was undetermined. This is a voluntary item, and students may choose not to provide this information. This will explain in part why only 28.0% of LTN students report graduating from high school (19.6% for students in an LTN course).

Chart 7 Ten-Year Degree Trends (LTN) 1995-96 – 2004-05

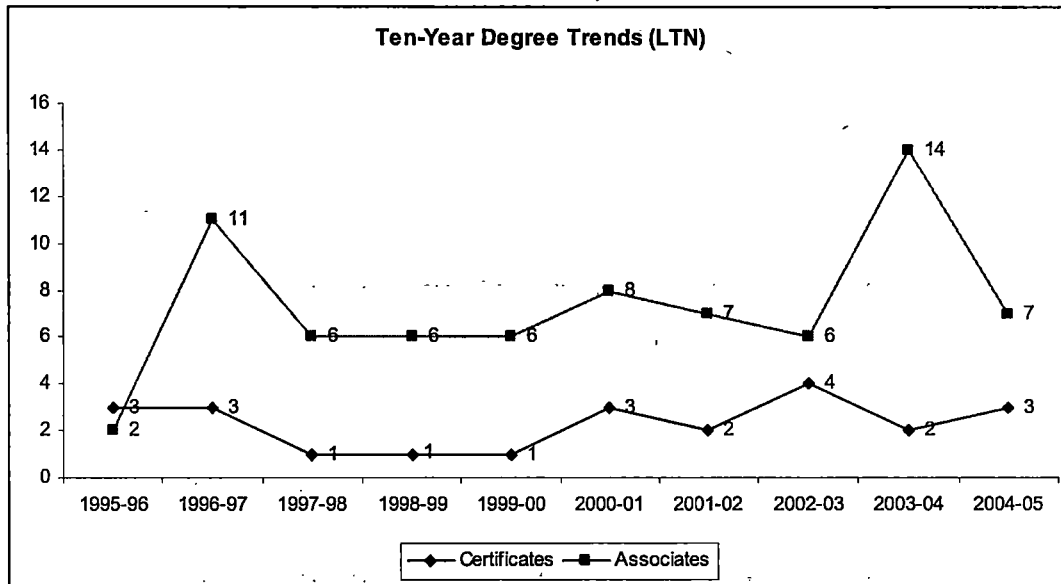


Table 4 LTN Degree Trends (1995-96 – 2004-05)

Academic Year	Certificates	Associates
1995-96	3	2
1996-97	3	11
1997-98	1	6
1998-99	1	6
1999-00	1	6
2000-01	3	8
2001-02	2	7
2002-03	4	6
2003-04	2	14
2004-05	3	7

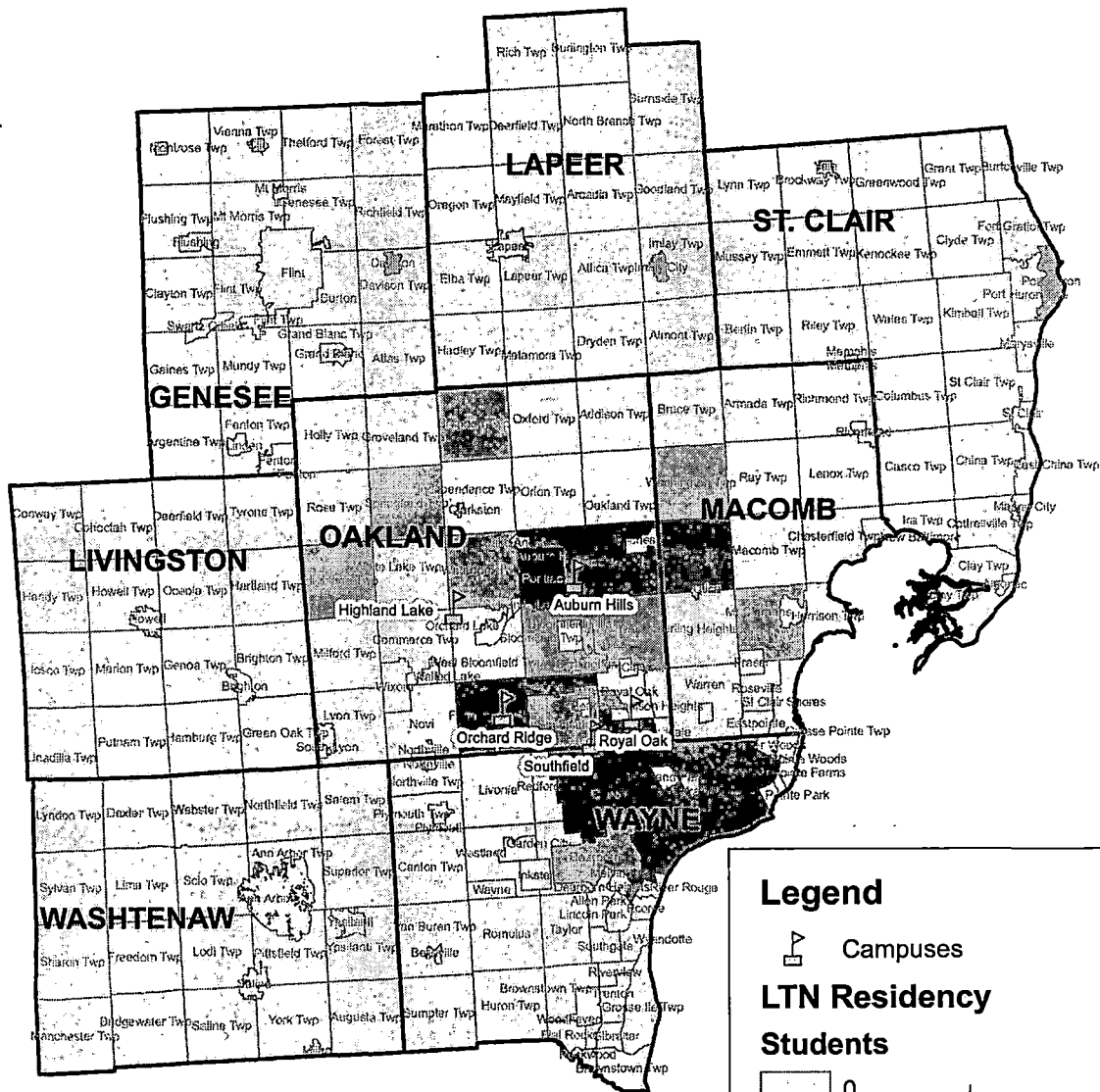
N/A

From 1995-96 through 2004-05, 73 associate degrees were awarded to LTN graduates. An additional 23 certificates were awarded in that same time period. With the exception of a ten-year low of two associate degrees in 1995-96 and two spikes (11 degrees in 1996-97 and 14 in 2003-04), degrees conferred are relatively stable at 6-7 degrees annually.

**Appendix
Residency Maps**

The following pages provide residential density for Oakland County for LTN students (n= 42) and for all of OCC (n= 20,292) from the Fall One-Tenth Day 2005.

Library Technician Residency Map 2003-2005 (n= 42)



A total of 42 students from Fall 2003 to Fall 2005 were enrolled in the Library Technician Program. Due to database limitations, 34 or 81% of the students are represented on this map.

Source: OCC, Office of Institutional Research

11/21/2005