

Automobile Servicing GIS Analysis Fall 2002

Preliminary Report

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Oakland Community College Collision Auto Repair and Automobile Servicing GIS Analysis Fall 2002

Objective/Methodology

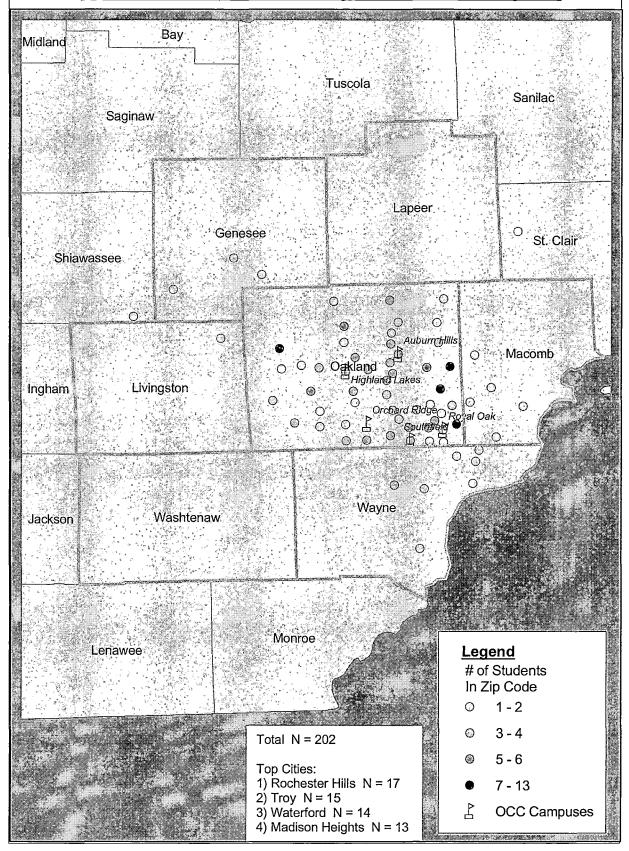
The purpose of this geographical analysis is to determine where Automobile Servicing students reside. The data used in this study was extracted from Fall 2002 One-Tenth Day data. The map depicts all students who enrolled in Automobile Servicing courses or who had a declared AUS major during Fall 2002.

Key Findings

Auto Servicing students were dispersed throughout Oakland County, as well as surrounding counties (Genesee, Wayne, Macomb, etc.). The top cities where students resided are as follows:

Automobi	le Servicing Students	(N=202)
Top Cities of	Students with a Declared AUS	
Residence	Curriculum or enrolled in ATA courses	
	N	%
Rochester Hills	17	8.4%
Troy	15	7.4%
Waterford	14	6.9%
Madison Heights	13	6.4%

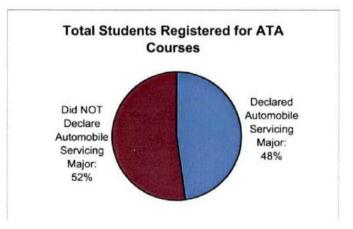
Auto Servicing Students - Fall 2002 Source: Student Information System One-Tenth Day Data



Automobile Servicing Program Information -- Winter 2002 Source: Student Information System -- One-Tenth Day Data

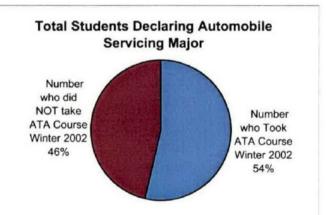
	Number
Total Students Registered for ATA courses Winter 2002:	128
Number Registered Who Declared Automobile Servicing Major:	61
Number Registered NOT Declaring Automobile Servicing Major	67

A total of 128 students registered for Automobile Servicing courses. However, only 61 declared Automobile Servicing as their major.

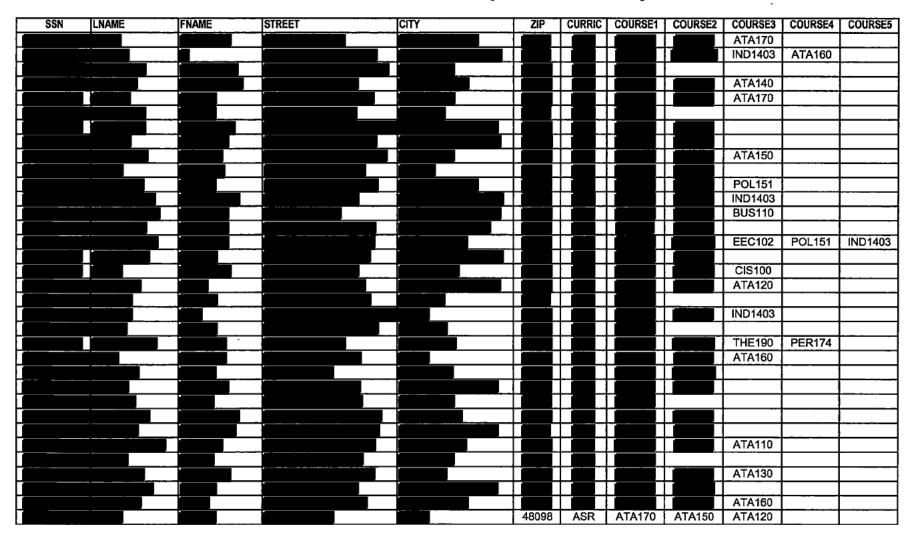


	Number	
Total Number of Students Declaring ASR Major As of Winter 2	114	
Number who Took ATA Course Winter 2002	61	
Number who did NOT take ATA Course Winter 2002	53	

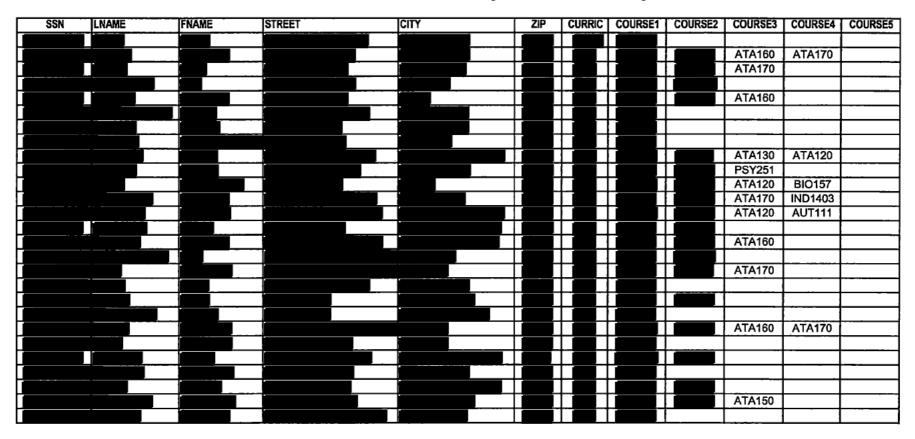
As of Winter 2002, 114 students had declared Automobile Servicing as their major. However, 53 of these students did not enroll in an Automobile Servicing (ATA) course during the Winter term.



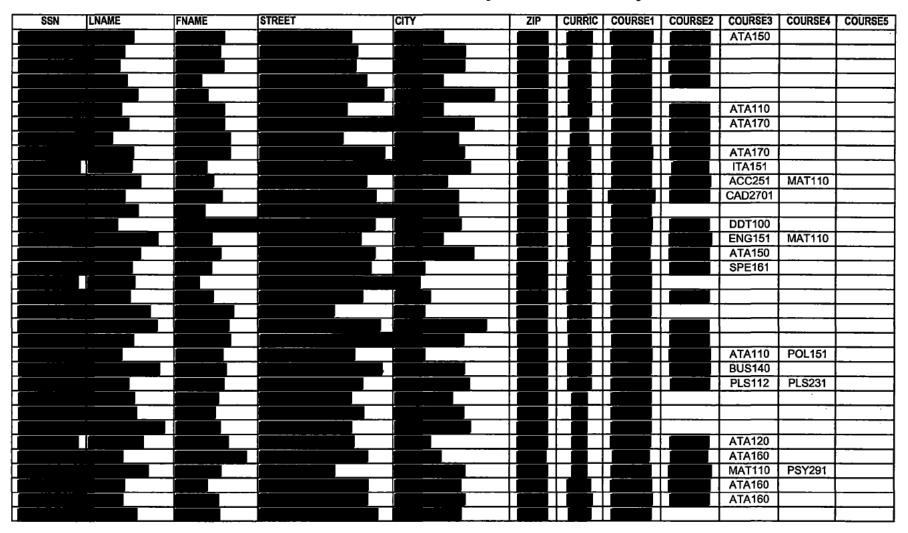
Students Registered in Automobile Servicing Courses that Declared Automobile Servicing as Their Major Winter 2002 -- Student Information System One-Tenth Day Data



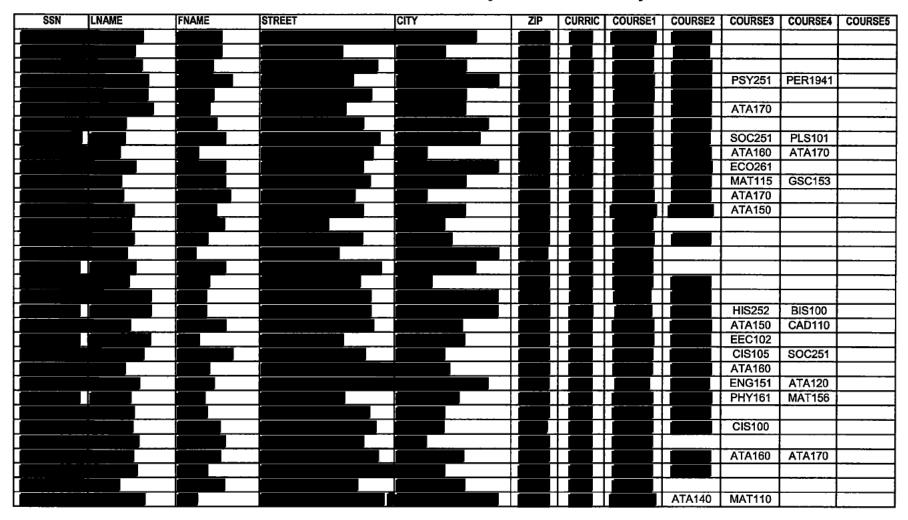
Students Registered in Automobile Servicing Courses that Declared Automobile Servicing as Their Major continued Winter 2002 -- Student Information System One-Tenth Day Data



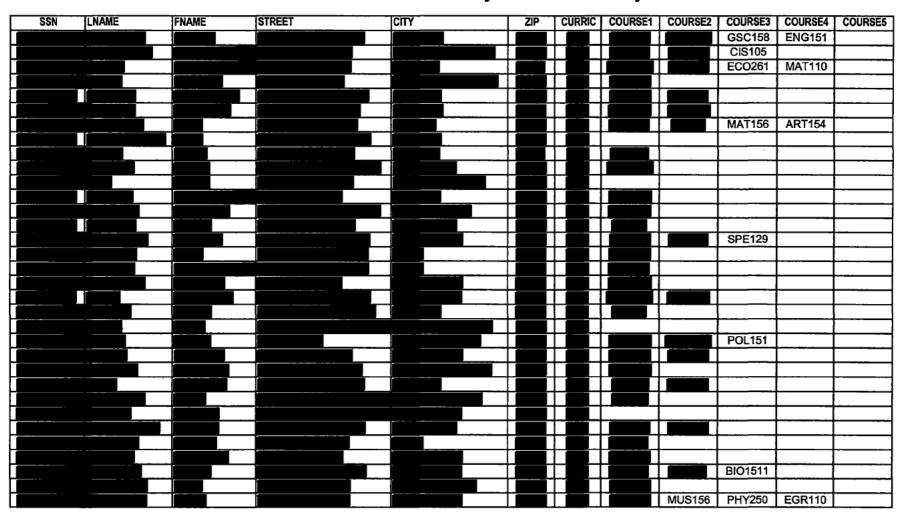
Students Registered in Automobile Servicing Courses that Did NOT Declare Automobile Servicing as Their Major Winter 2002 -- Student Information System One-Tenth Day Data



Students Registered in Automobile Servicing Courses that Did NOT Declare Automobile Servicing as Their Major continued Winter 2002 -- Student Information System One-Tenth Day Data



Students NOT Registered in Automobile Servicing Courses that Declared Automobile Servicing as Their Major Winter 2002 -- Student Information System One-Tenth Day Data



Students NOT Registered in Automobile Servicing Courses that Declared Automobile Servicing as Their Major continued Winter 2002 -- Student Information System One-Tenth Day Data

