

Institutional Research Report/Project Summation

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Analyst: Yolanda reid

Report/Project Name: Collision Auto Repair
(CAR) Program: In-Class Survey Data

Date Completed:

Requested by:

Purpose/Objective:

Audience/Report Destination Check list

(Highlight your choices and use column on right for additional information)

Administration

CASSC

Chancellor's Council

Cluster

Curriculum Committee

CPC

CRC

Deans

Department Chairs

Enrollment Services

External

Faculty

Gen Ed

Marketing and/or Institutional Effectiveness

Presidents

Recruitment

Resource Development

SOAC

Workforce Development

Other:

Methodology:

Sources: (I Drive files, websites, etc)

File Pathway: I:\Marketing\Program Marketing\
Medical Assisting\Final Focus Group Report



OAKLAND
COMMUNITY
COLLEGE

**Collision Auto Repair (CAR) Program:
In-Class Survey Data
Three Term Analysis: Fall '01, Winter '02 and Fall '02**

*only
credit
students*

Preliminary Report

Prepared by:
The Office of Institutional Research
Yolanda Reid, Primary Researcher
(248) 232-4865
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EXECUTIVE SUMMARY

Methodology

In Fall 2002, a total of 30 In-Class surveys were completed by students in credit Collision Auto Repair courses – CAR 1100, CAR 1200, and CAR 1600. No surveys were received from students in the non-credit course, MEST 1017/CAR 1300 – Classic Auto Repair.

Limitations

- In order to compare Fall 2002 data to previous terms, the CAR surveys from Fall 2001 and Winter 2002 were re-coded to match the format of current In-Class Surveys. Due to coding issues in previous semesters, some percentages in this report may differ from previous reports. The data in all (100%) of the re-coded surveys have been verified. Therefore, *the percentages in this report should be used when evaluating the findings from Fall 2001 and Winter 2002, and when comparing those semesters to future studies.*
- As expected, caution should be used when interpreting the results due to low sample sizes.

Key Findings

- Although “personal interest” was the top reason cited for taking CAR courses during Fall of 2002, the percentage of students indicating that they took the course for personal reasons fell from 75% in Winter 2002 to 51.7% in Fall 2002. The second and third most popular reasons for taking the course were “to prepare for ASE National Certification exam” (34.5%), and “to see if I like the field” (24.1%).
- Two-thirds (66.7%) of CAR students planned to use the skills they acquired for personal reasons or hobby purposes, regardless of their reasons for taking the course.
- In Fall 2002, 43.3% of students learned about CAR courses from a college publication and 26.7% learned about the courses from a friend or family member. However, in both Fall 2001 and Winter 2002, more than 60% of students learned about courses from a friend or family member, and approximately 20% learned about the courses from their employer.

- It should be noted that prior to becoming a credit program, CAR courses were not listed in OCC's catalog. Fall 2002 was the first term that students could learn about CAR courses from the OCC catalog.
- Since becoming a credit program, the CAR courses have attracted a more diverse group of students. This change in the CAR student profile may be partially attributable to (1) the attraction of students who seek credit-courses and/or award-granting programs; and (2) the increased exposure of CAR courses to a wider population of students since appearing in the course catalog.

	Fall 2001	Winter 2002	Fall 2002
<i>N</i>	21	28	30
FTIACs	14.3%	14.3%	40.0%
Female	4.8%	3.6%	16.7%
Race/Ethnicity			
African American	0.0%	0.0%	20.0%
White	100.0%	96.4%%	80.0%
Other	0.0%	3.6%	0.0%
Age Group			
Under 18	4.8%	0.0%	0.0%
18-22	4.8%	10.7%	36.7%
23-29	28.6%	21.4%	23.3%
30-39	4.8%	3.6%	23.3%
40+	57.1%	64.3%	16.7%

- Similar to previous terms, the vast majority (86.7%) of Fall 2002 CAR students were employed. However, they were less likely than students from previous terms to be employed in jobs related to the automotive repair industry. Approximately half (53.9%) of employed students worked in jobs that were somewhat or highly related to automotive repair, compared to more than 70% of students in the previous two semesters.
- Forty-three percent (43.3%) of students planned to obtain a certificate in Collision Auto Repair, while 23.3% plan to take a few more CAR courses.
- Most (73.3%) of the students in the Fall 2002 courses attended auto shows on a regular basis. Half (50.0%) read the automotive section of the newspaper on a regular basis, and 40% restored antique/classic cars. One-third (33.3%) read Hot Rod Magazine.

**Oakland Community College
CAR In-Class Survey Data
Fall '01, Winter'02 and Fall '02**

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- Many students purchased their automotive supplies from multiple places. In Fall 2002, the most frequently mentioned retailers included Auto Zone (23.8%) and Murray's (19.0%).
- When asked why they chose to attend OCC for their CAR courses, 37.5% of Fall 2002 students cited reasons pertaining to location (i.e., close to home, close to work, etc.).

**CROSSTABS – TERM BY SURVEY QUESTION
 PERCENTAGES ONLY**

Crosstabs

Course * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Course	CAR 1100 - Detail & Prep			23.3%	8.9%
	CAR 1200 - Non-Structural Repair		21.4%	36.7%	21.5%
	CAR 1350 - Collision-Related Panel Replacement	42.9%			11.4%
	CAR 1600 - Paint & Refinish I	57.1%		40.0%	30.4%
	CAR 1700 - Paint & Refinish II		28.6%		10.1%
	CAR 1900 - Advanced Paint Seminar		50.0%		17.7%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Credit Course? * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Credit Course?	Non-Credit	100.0%	100.0%		62.0%
	Credit			100.0%	38.0%
Total		100.0%	100.0%	100.0%	100.0%

**Oakland Community College
CAR In-Class Survey Data
Fall '01, Winter'02 and Fall '02**

Crosstabs

**Reason for taking course: Prepare for ASE National Certification Exam * Term
Crosstabulation**

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Reason for taking course: Prepare for ASE National Certification Exam	No	85.7%	85.7%	65.5%	78.2%
	Yes	14.3%	14.3%	34.5%	21.8%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

**Reason for taking course: Prepare for Michigan Collision Certification Tests *
Term Crosstabulation**

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Reason for taking course: Prepare for Michigan Collision Certification Tests	No	76.2%	78.6%	79.3%	78.2%
	Yes	23.8%	21.4%	20.7%	21.8%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Reason for taking course: Personal interest * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Reason for taking course: Personal interest	No	23.8%	25.0%	48.3%	33.3%
	Yes	76.2%	75.0%	51.7%	66.7%
Total		100.0%	100.0%	100.0%	100.0%

**Oakland Community College
CAR In-Class Survey Data
Fall '01, Winter'02 and Fall '02**

Crosstabs

**Reason for taking course: Prepare for re-certification by ICAR * Term
Crosstabulation**

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Reason for taking course: Prepare for re-certification by ICAR	No	95.2%	96.4%	100.0%	97.4%
	Yes	4.8%	3.6%		2.6%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Reason for taking course: Employer encouraged * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Reason for taking course: Employer encouraged	No	95.2%	96.4%	93.1%	94.9%
	Yes	4.8%	3.6%	6.9%	5.1%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Reason for taking course: See if like field * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Reason for taking course: See if like field	No	81.0%	71.4%	75.9%	75.6%
	Yes	19.0%	28.6%	24.1%	24.4%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Reason for taking course: Other reason * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Reason for taking course: Other reason	No	85.7%	82.1%	82.8%	83.3%
	Yes	14.3%	17.9%	17.2%	16.7%
Total		100.0%	100.0%	100.0%	100.0%

**Oakland Community College
CAR In-Class Survey Data
Fall '01, Winter'02 and Fall '02**

Crosstabs

Other reasons for taking course * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Other reasons for taking course		85.7%	89.3%	83.3%	86.1%
	Business related			3.3%	1.3%
	Dennis Mosher asked me to come, possible business together		3.6%		1.3%
	For fun and to fix my race car			3.3%	1.3%
	Have a degree in automotive technology from Macomb Community College with all certificates that apply. This is the one area not in the degree and my goal is to cover all areas of the field.	4.8%			1.3%
	Have obtained an associate degree in automotive technology from Macomb Community College. This was not part of that degree and was not offered. It was an item of interest to me.		3.6%		1.3%
	Paint my own personal vehicles			3.3%	1.3%
	Personal Hobby		3.6%		1.3%
	Possible self-employment	4.8%			1.3%
	Strictly hobby related			3.3%	1.3%
	To start my own business			3.3%	1.3%
	Work	4.8%			1.3%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Will use knowledge/skills for personal/hobby * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Will use knowledge/skills for personal/hobby	No	14.3%	14.3%	33.3%	21.5%
	Yes	85.7%	85.7%	66.7%	78.5%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Will use knowledge/skills for self-employment * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Will use knowledge/skills for self-employment	No	42.9%	67.9%	56.7%	57.0%
	Yes	57.1%	32.1%	43.3%	43.0%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Will use knowledge/skills in same job with current employer * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Will use knowledge/skills in same job with current employer	No	95.2%	85.7%	93.3%	91.1%
	Yes	4.8%	14.3%	6.7%	8.9%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Will use knowledge/skills to get a new job with a different employer * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Will use knowledge/skills to get a new job with a different employer	No	81.0%	85.7%	66.7%	77.2%
	Yes	19.0%	14.3%	33.3%	22.8%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Will use knowledge/skills to get a new job with current employer * Term
 Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Will use knowledge/skills to get a new job with current employer	No	95.2%	89.3%	93.3%	92.4%
	Yes	4.8%	10.7%	6.7%	7.6%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Will use knowledge/skills to transfer to another college/university * Term
 Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Will use knowledge/skills to transfer to another college/university	No	95.2%	100.0%	90.0%	94.9%
	Yes	4.8%		10.0%	5.1%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Is this your first time taking a college course? * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Is this your first time taking a college course?	No	85.7%	85.7%	56.7%	74.7%
	Yes	14.3%	14.3%	43.3%	25.3%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Have you ever taken a course at OCC in the past? * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Have you ever taken a course at OCC in the past?	No	33.3%	21.4%	43.3%	32.9%
	Yes	66.7%	78.6%	56.7%	67.1%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Student learned about course from employer * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Student learned about course from employer	No	81.0%	78.6%	96.7%	86.1%
	Yes	19.0%	21.4%	3.3%	13.9%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Student learned about course from friend or family member * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Student learned about course from friend or family member	No	38.1%	35.7%	73.3%	50.6%
	Yes	61.9%	64.3%	26.7%	49.4%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Student learned about course from college publication/advertisement * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Student learned about course from college publication/advertisement	No	81.0%	89.3%	56.7%	74.7%
	Yes	19.0%	10.7%	43.3%	25.3%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Student learned about course from college web site * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Student learned about course from college web site	No	95.2%	96.4%	100.0%	97.5%
	Yes	4.8%	3.6%		2.5%
Total		100.0%	100.0%	100.0%	100.0%

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CAR In-Class Survey Data
Fall '01, Winter'02 and Fall '02**

Crosstabs

Student learned about course by contacting college * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Student learned about course by contacting college	No	76.2%	82.1%	80.0%	79.7%
	Yes	23.8%	17.9%	20.0%	20.3%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Student learned about course from other sources * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Student learned about course from other sources	No	85.7%	85.7%	86.7%	86.1%
	Yes	14.3%	14.3%	13.3%	13.9%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Other way learned about course * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Other way learned about course	Co-worker		33.3%	25.0%	20.0%
	Counselor			25.0%	10.0%
	Took auto repair in the past			25.0%	10.0%
	Teacher	33.3%		25.0%	20.0%
	Rick		33.3%		10.0%
	Chrysler Employee Motorsport Association		33.3%		10.0%
	Friend who took previous classes	33.3%			10.0%
	UAW - CTC	33.3%			10.0%
	Total	100.0%	100.0%	100.0%	100.0%

Crosstabs

Current Employment Status * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Current Employment Status	Full Time (30+ hours)	85.7%	85.7%	70.0%	79.7%
	Part Time (<30 hours)	9.5%		16.7%	8.9%
	Unemployed		3.6%	10.0%	5.1%
	Out of Labor Force	4.8%	10.7%	3.3%	6.3%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

To what extent is this job related to automotive repair? * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
To what extent is this job related to automotive repair?	Highly Related	60.0%	56.0%	30.8%	47.9%
	Somewhat Related	15.0%	16.0%	23.1%	18.3%
	Not At All Related	25.0%	28.0%	46.2%	33.8%
Total		100.0%	100.0%	100.0%	100.0%

**Oakland Community College
CAR In-Class Survey Data
Fall '01, Winter'02 and Fall '02**

Crosstabs

Job Title - Categories * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Job Title - Categories	Body Tech Assistant		4.0%		1.4%
	Business Owner			8.0%	2.9%
	Auto Tech		4.0%	4.0%	2.9%
	Carpenter	5.3%		8.0%	4.3%
	Cashier		4.0%	4.0%	2.9%
	Sales	10.5%		12.0%	7.2%
	Engineer/Sr. Engineer	15.8%	12.0%		8.7%
	Engineering Tech			4.0%	1.4%
	Equipment Operator	5.3%		4.0%	2.9%
	General Motors Team Tech	5.3%	4.0%		2.9%
	Lab Tech	5.3%		4.0%	2.9%
	Labor/Laborer			8.0%	2.9%
	Mechanic/Driver - Mechanic	15.8%	12.0%		8.7%
	Manager/Assistant Manager	5.3%	4.0%	4.0%	4.3%
	Painter's Helper/Prep & Paint/Prep Person	5.3%	4.0%	8.0%	5.8%
	Detailer		4.0%		1.4%
	Machinist	5.3%	4.0%		2.9%
	Retired		8.0%		2.9%
	Sr. Designer/Sr. Engine Designer/Sr. Product Designer	5.3%	12.0%	4.0%	7.2%
	Technical Writer	5.3%	4.0%		2.9%
	Metal Model Maker	5.3%	4.0%		2.9%
	Other Manufacturing-Related			4.0%	1.4%
	Other Technical		8.0%	4.0%	4.3%
	Other	5.3%	8.0%	20.0%	11.6%
	Total	100.0%	100.0%	100.0%	100.0%

Crosstabs

Which of the following best describes your place of employment? * Term Crosstabulation

% within Term

		Term	
		Fall 2002	Total
Which of the following best describes your place of employment?	Auto Dealership	12.5%	12.5%
	Independent Body Shop	4.2%	4.2%
	Other	83.3%	83.3%
Total		100.0%	100.0%

* This was a newly-added question for Fall 2002.

Crosstabs

Other places of employment

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	64	81.0	81.0	81.0
Auto Manufacturer	1	1.3	1.3	82.3
Coney Island	1	1.3	1.3	83.5
Custom Motorcycle Builder	1	1.3	1.3	84.8
GM	1	1.3	1.3	86.1
Golf Course	1	1.3	1.3	87.3
Government	1	1.3	1.3	88.6
Home Rebuilding - Rough Carpentry	1	1.3	1.3	89.9
OEM	1	1.3	1.3	91.1
Pre-Production Pilot	1	1.3	1.3	92.4
Restoration Shop	1	1.3	1.3	93.7
Roofer	1	1.3	1.3	94.9
Sales	1	1.3	1.3	96.2
Store	1	1.3	1.3	97.5
Technology Center	1	1.3	1.3	98.7
Transmission Shop	1	1.3	1.3	100.0
Total	79	100.0	100.0	

* This was part of a newly-added question for Fall 2002.

Crosstabs

ZONE * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
ZONE	NW Oakland			7.1%	2.9%
	NC Oakland	5.9%	4.0%	10.7%	7.1%
	NE Oakland	5.9%	8.0%	3.6%	5.7%
	C Oakland		12.0%	25.0%	14.3%
	CE Oakland	17.6%	12.0%	21.4%	17.1%
	SW Oakland	5.9%	4.0%		2.9%
	SC Oakland	11.8%	4.0%	3.6%	5.7%
	SE Oakland			3.6%	1.4%
	Genesse Co		4.0%		1.4%
	Lapeer Co		8.0%		2.9%
	Macomb Co	47.1%	36.0%	17.9%	31.4%
	Wayne co	5.9%	8.0%	7.1%	7.1%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Gender * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Gender	Male	95.2%	96.4%	83.3%	91.1%
	Female	4.8%	3.6%	16.7%	8.9%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Race/Ethnicity * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Race/Ethnicity	African American			20.0%	7.6%
	White	100.0%	96.4%	80.0%	91.1%
	Other		3.6%		1.3%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Age Group * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Age Group	18 - 22 yrs.	4.8%	10.7%	36.7%	19.0%
	23 - 29 yrs.	28.6%	21.4%	23.3%	24.1%
	30 - 39 yrs.	4.8%	3.6%	23.3%	11.4%
	40+ yrs.	57.1%	64.3%	16.7%	44.3%
	Under 18 yrs.	4.8%			1.3%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Highest level of educational attainment * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Highest level of educational attainment	Some high school	4.8%	7.1%	3.3%	5.1%
	High school diploma	19.0%	7.1%	33.3%	20.3%
	Some college (no degree or cert.)	28.6%	39.3%	40.0%	36.7%
	Associates degree	28.6%	28.6%	16.7%	24.1%
	Bachelors degree	9.5%	7.1%	6.7%	7.6%
	Masters or higher	9.5%	10.7%		6.3%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

What are your long-term (next five years) educational goals * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
What are your long-term (next five years) educational goals	Only take this one course			10.0%	3.8%
	Few more courses in CAR	47.6%	60.7%	23.3%	43.0%
	Certificate in CAR	33.3%	28.6%	43.3%	35.4%
	Certificate in another field	4.8%		3.3%	2.5%
	Associates degree	4.8%	3.6%	16.7%	8.9%
	Other	9.5%	7.1%	3.3%	6.3%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

What are your long-term (next five years) educational goals - 2nd mention * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
What are your long-term (next five years) educational goals - 2nd mention	Few more courses not in CAR		50.0%		11.1%
	Certificate in another field			33.3%	22.2%
	Associates degree	100.0%	50.0%	66.7%	66.7%
Total		100.0%	100.0%	100.0%	100.0%

* Note: Nine students listed at least two long-term goals. Thus, the second goal indicated is listed in this crosstab.

Crosstabs

What are your long-term (next five years) educational goals - 3rd mention * Term Crosstabulation

% within Term

		Term	Total
		Fall 2002	
What are your long-term (next five years) educational goals - 3rd mention	Associates degree	100.0%	100.0%
	Total	100.0%	100.0%

* Note: One students listed three long-term goals. Thus, the third goal indicated is listed in this crosstab.

Crosstabs

Other Long Term Goals * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Other		90.5%	92.9%	96.7%	93.7%
Long Term Goals	Bachelor Degree			3.3%	1.3%
	Bachelors of Electrical Engineering		3.6%		1.3%
	Go to college and get an automotive job	4.8%			1.3%
	Learn this field, Journeyman's card in roofing or concrete		3.6%		1.3%
	Take this class over to continue my project learning to paint & w	4.8%			1.3%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Are you a member of the Automotive Service Council? * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Are you a member of the Automotive Service Council?	No	100.0%	100.0%	100.0%	100.0%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Read automotive section of newspaper on a regular basis * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Read automotive section of newspaper on a regular basis	No	19.0%	35.7%	50.0%	36.7%
	Yes	81.0%	64.3%	50.0%	63.3%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Attend auto shows on a regular basis * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Attend auto shows on a regular basis	No	9.5%	14.3%	26.7%	17.7%
	Yes	90.5%	85.7%	73.3%	82.3%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Restore antique/classic cars on a regular basis * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Restore antique/classic cars on a regular basis	No	38.1%	32.1%	60.0%	44.3%
	Yes	61.9%	67.9%	40.0%	55.7%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Read Hemmings Motor News on a regular basis * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Read Hemmings Motor News on a regular basis	No	47.6%	60.7%	90.0%	68.4%
	Yes	52.4%	39.3%	10.0%	31.6%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Read Street Rodder Magazine on a regular basis * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Read Street Rodder Magazine on a regular basis	No	61.9%	60.7%	76.7%	67.1%
	Yes	38.1%	39.3%	23.3%	32.9%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Read Hot Rod Magazine on a regular basis * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Read Hot Rod Magazine on a regular basis	No	28.6%	32.1%	66.7%	44.3%
	Yes	71.4%	67.9%	33.3%	55.7%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Read Auto Body Repair News (ABRN) on a regular basis * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Read Auto Body Repair News (ABRN) on a regular basis	No	95.2%	89.3%	96.7%	93.7%
	Yes	4.8%	10.7%	3.3%	6.3%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Visit www.i-car.com website on a regular basis * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Visit www.i-car.com website on a regular basis	No	95.2%	92.9%	100.0%	96.2%
	Yes	4.8%	7.1%		3.8%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Visit www.NATEF.org website on a regular basis * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Visit www.NATEF.org website on a regular basis	No	100.0%	100.0%	100.0%	100.0%
	Yes				
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Visit www.abm.com website on a regular basis * Term Crosstabulation

% within Term

	Term			Total
	Fall 2001	Winter 2002	Fall 2002	
Visit www.abm.com No website on a regular basis	100.0%	100.0%	100.0%	100.0%
Total	100.0%	100.0%	100.0%	100.0%

Crosstabs

Visit www.asecert.com website on a regular basis * Term Crosstabulation

% within Term

	Term			Total
	Fall 2001	Winter 2002	Fall 2002	
Visit www.asecert.com No website on a regular basis	100.0%	100.0%	100.0%	100.0%
Total	100.0%	100.0%	100.0%	100.0%

Oakland Community College
 CAR In-Class Survey Data
 Fall '01, Winter'02 and Fall '02

Crosstabs

Where do you typically purchase your automotive supplies? * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Where do you typically purchase your automotive supplies?	Best Auto		3.8%	4.8%	3.2%
	Painter's Supply	25.0%	3.8%	4.8%	9.5%
	Murray's	6.3%	23.1%	14.3%	15.9%
	anywhere/everywhere I can		3.8%	9.5%	4.8%
	GNE Paints	6.3%	3.8%	4.8%	4.8%
	Auto Zone	18.8%	7.7%	14.3%	12.7%
	Pep Boys	6.3%		9.5%	4.8%
	NAPA	6.3%	7.7%		4.8%
	Internet/Online/websites			9.5%	3.2%
	S & C			4.8%	1.6%
	Local stores			4.8%	1.6%
	Elder Ford Dealership			4.8%	1.6%
	Summit/Summit Racing Equipment		3.8%	4.8%	3.2%
	Matco			4.8%	1.6%
	discount auto stores		3.8%		1.6%
	Finish Master	12.5%	7.7%		6.3%
	New - 5 Auto		3.8%		1.6%
	Sylvan Auto Supply		3.8%		1.6%
	Auto parts store	12.5%	11.5%		7.9%
	G & E Auto		3.8%		1.6%
Goodrich Auto Parts		3.8%		1.6%	
United Auto	6.3%			1.6%	
N/A		3.8%		1.6%	
Total	100.0%	100.0%	100.0%	100.0%	

Crosstabs

Where do you typically purchase your automotive supplies? (second mentioned) * Term
 Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Where do you typically purchase your automotive supplies? (second mentioned)	Best Auto	11.1%	8.3%		6.5%
	Painter's Supply	11.1%	25.0%	10.0%	16.1%
	Murray's	22.2%		10.0%	9.7%
	GNE Paints	11.1%	8.3%		6.5%
	Auto Zone		8.3%	20.0%	9.7%
	Pep Boys		8.3%		3.2%
	NAPA		8.3%	20.0%	9.7%
	Internet/Online/websites		8.3%		3.2%
	Mazda Motorsports			10.0%	3.2%
	Catalogs/Mail order			10.0%	3.2%
	Summit/Summit Racing Equipment		8.3%		3.2%
	Magazines			10.0%	3.2%
	Sears			10.0%	3.2%
	Mancini		8.3%		3.2%
	Finish Master	11.1%			3.2%
	G & E Auto	11.1%			3.2%
	Danchuck		8.3%		3.2%
Herk's Auto Supply	11.1%			3.2%	
Sherwin Williams	11.1%			3.2%	
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Where do you typically purchase your automotive supplies? (third mentioned) * Term
 Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Where do you typically purchase your automotive supplies? (third mentioned)	Painter's Supply	25.0%	16.7%		16.7%
	Murray's	50.0%	16.7%		25.0%
	Ramgurger's			50.0%	8.3%
	Catalogs/Mail order		16.7%		8.3%
	MOPAR.com			50.0%	8.3%
	Automotive Color Supply		33.3%		16.7%
	Swap Meet		16.7%		8.3%
	Danchuck	25.0%			8.3%
Total		100.0%	100.0%	100.0%	100.0%

Total Multiple Mentions

Where do you typically purchase your automotive supplies? Total Mentions * Term
 Crosstabulation

% within Term	Term			Total
	Fall 2001	Winter 2002	Fall 2002	
Murray's	31.3%	26.9%	19.0%	25.4%
Painter's Supply	37.5%	19.2%	9.5%	20.6%
Auto Zone	18.8%	11.5%	23.8%	17.5%
NAPA	6.3%	11.5%	9.5%	9.5%
GNE Paints	12.5%	7.7%	4.8%	7.9%
Auto parts store	12.5%	11.5%	0.0%	7.9%
Finish Master	18.8%	7.7%	0.0%	7.9%
Pep Boys	6.3%	3.8%	9.5%	6.3%
Best Auto	6.3%	7.7%	4.8%	6.3%
anywhere/everywhere I can	0.0%	3.8%	9.5%	4.8%
Internet/Online/websites	0.0%	3.8%	9.5%	4.8%
Summit/Summit Racing Equipment	0.0%	7.7%	4.8%	4.8%
Catalogs/Mail order	0.0%	3.8%	4.8%	3.2%
Automotive Color Supply	0.0%	7.7%	0.0%	3.2%
Danchuck	6.3%	3.8%	0.0%	3.2%
G & E Auto	6.3%	3.8%	0.0%	3.2%
Dealership	0.0%	0.0%	4.8%	1.6%
Elder Ford	0.0%	0.0%	4.8%	1.6%
Local stores	0.0%	0.0%	4.8%	1.6%
Magazines	0.0%	0.0%	4.8%	1.6%
Matco	0.0%	0.0%	4.8%	1.6%
Mazda Motorsports	0.0%	0.0%	4.8%	1.6%
MOPAR.com	0.0%	0.0%	4.8%	1.6%
Ramgurger's	0.0%	0.0%	4.8%	1.6%
S & C	0.0%	0.0%	4.8%	1.6%
Sears	0.0%	0.0%	4.8%	1.6%
discount auto stores	0.0%	3.8%	0.0%	1.6%
Goodrich Auto Parts	0.0%	3.8%	0.0%	1.6%
Mancini	0.0%	3.8%	0.0%	1.6%
N/A	0.0%	3.8%	0.0%	1.6%
New - 5 Auto	0.0%	3.8%	0.0%	1.6%
Swap meet	0.0%	3.8%	0.0%	1.6%
Sylvan Auto Supply	0.0%	3.8%	0.0%	1.6%
Herk's Auto Supply	6.3%	0.0%	0.0%	1.6%
Sherwin Williams	6.3%	0.0%	0.0%	1.6%
United Auto	6.3%	0.0%	0.0%	1.6%
Total number of students answering	16	26	21	63

* When added together, the total exceeds 100%, as several students listed multiple places where they purchase automotive supplies.

**Oakland Community College
CAR In-Class Survey Data
Fall '01, Winter'02 and Fall '02**

Crosstabs

**Did you consider taking automotive courses at any other school? * Term
Crosstabulation**

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Did you consider taking automotive courses at any other school?	No	84.2%	82.1%	86.2%	84.2%
	Yes	15.8%	17.9%	13.8%	15.8%
Total		100.0%	100.0%	100.0%	100.0%

Crosstabs

Other schools considered * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Other schools considered	Ferris State			25.0%	8.3%
	UTI			25.0%	8.3%
	WCCC			25.0%	8.3%
	Wiotech			25.0%	8.3%
	Washtenaw		20.0%		8.3%
	Macomb Community College	66.7%	40.0%		33.3%
	CPC	33.3%	20.0%		16.7%
	I-CAR		20.0%		8.3%
Total		100.0%	100.0%	100.0%	100.0%

**Oakland Community College
CAR In-Class Survey Data
Fall '01, Winter'02 and Fall '02**

Crosstabs

Why did you decide to take courses at OCC? First Reason listed * Term Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Why did you decide to take courses at OCC? First Reason listed	Inexpensive/Cheap		3.7%	4.2%	2.8%
	Location/Close to home/work	40.0%	33.3%	25.0%	32.4%
	Interested in field		3.7%	4.2%	2.8%
	Good/Highly Recommended	5.0%	11.1%	4.2%	7.0%
	Instructor/Rick Driscoll				
	Convenience			8.3%	2.8%
	Gain more knowledge/Learn more		11.1%	4.2%	5.6%
	Past experience with OCC		3.7%		1.4%
	OCC reputation	10.0%			2.8%
	CAR Facilities	5.0%			1.4%
	Is the only place CAR courses offered/aware of in area	15.0%	14.8%	4.2%	11.3%
	Can work on/Restore own vehicle	5.0%	3.7%		2.8%
	Prepare for self-employment			4.2%	1.4%
	To get a job/better job			8.3%	2.8%
	Learn metalworking		3.7%		1.4%
	Certificate available			4.2%	1.4%
	Referral/Recommendation from others	5.0%	3.7%	4.2%	4.2%
	Like OCC			4.2%	1.4%
	Course Offering/Curriculum	10.0%	3.7%	4.2%	5.6%
	Learn how to paint	5.0%		12.5%	5.6%
Other		3.7%	4.2%	2.8%	
Total	100.0%	100.0%	100.0%	100.0%	

Crosstabs

Why did you decide to take courses at OCC? Second Reason listed * Term
 Crosstabulation

% within Term

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Why did you decide to take courses at OCC? Second Reason listed	Inexpensive/Cheap	18.2%			10.0%
	Location/Close to home/work	18.2%	50.0%	60.0%	35.0%
	Interested in field	18.2%		20.0%	15.0%
	Good/Highly Recommended Instructor/Rick Driscoll	27.3%			15.0%
	Good/Highly Recommended Course			20.0%	5.0%
	CAR Facilities		25.0%		5.0%
	Referral/Recommendation from others		25.0%		5.0%
	Course Offering/Curriculum	9.1%			5.0%
	Evening Courses	9.1%			5.0%
	Total	100.0%	100.0%	100.0%	100.0%

Crosstabs

Why did you decide to take courses at OCC? Third Reason listed * Term
 Crosstabulation

% within Term

		Term	
		Fall 2001	Total
Why did you decide to take courses at OCC? Third Reason listed	Good/Highly Recommended Instructor/Rick Driscoll	25.0%	25.0%
	Can work on/Restore own vehicle	25.0%	25.0%
	Course Offering/Curriculum	50.0%	50.0%
Total		100.0%	100.0%

Crosstabs

Why did you decide to take courses at OCC? Fourth Reason listed * Term
 Crosstabulation

% within Term

		Term	
		Fall 2001	Total
Why did you decide to take courses at OCC?	Good/Highly Recommended	100.0%	100.0%
Fourth Reason listed	Instructor/Rick Driscoll		
Total		100.0%	100.0%

Total Multiple Mentions

Why did you decide to take courses at OCC? Total Mentions * Term Crosstabulation

% within Term

	Term			Total
	Fall 2001	Winter 2002	Fall 2002	
Location/Close to home/work	50.0%	40.7%	37.5%	42.3%
Good/Highly Recommended Instructor/Rick Driscoll	30.0%	11.1%	4.2%	14.1%
Is the only place CAR courses offered/aware of in area	15.0%	14.8%	4.2%	11.3%
Course Offering/Curriculum	25.0%	3.7%	4.2%	9.9%
Interested in field	10.0%	3.7%	8.3%	7.0%
Learn how to paint	5.0%	0.0%	12.5%	5.6%
Gain more knowledge/Learn more	0.0%	11.1%	4.2%	5.6%
Referral/Recommendation from others	5.0%	7.4%	4.2%	5.6%
Inexpensive/Cheap	10.0%	3.7%	4.2%	5.6%
Can work on/Restore own vehicle	10.0%	3.7%	0.0%	4.2%
Convenience	0.0%	0.0%	8.3%	2.8%
To get a job/better job	0.0%	0.0%	8.3%	2.8%
Other	0.0%	3.7%	4.2%	2.8%
CAR Facilities	5.0%	3.7%	0.0%	2.8%
OCC reputation	10.0%	0.0%	0.0%	2.8%
Good/Highly Recommended Course	0.0%	0.0%	4.2%	1.4%
Prepare for self-employment	0.0%	0.0%	4.2%	1.4%
Certificate available	0.0%	0.0%	4.2%	1.4%
Like OCC	0.0%	0.0%	4.2%	1.4%
Past experience with OCC	0.0%	3.7%	0.0%	1.4%
Learn metalworking	0.0%	3.7%	0.0%	1.4%
Evening Courses	5.0%	0.0%	0.0%	1.4%
<i>Total Number of Students Answering</i>	<i>20</i>	<i>27</i>	<i>24</i>	<i>71</i>

* When added together, totals exceed 100%, as some students listed multiple reasons for taking courses at OCC.

**CROSSTABS – TERM BY SURVEY QUESTION
 COUNTS ONLY**

Crosstabs

Course * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Course	CAR 1100 - Detail & Prep			7	7
	CAR 1200 - Non-Structural Repair		6	11	17
	CAR 1350 - Collision-Related Panel Replacement	9			9
	CAR 1600 - Paint & Refinish I	12		12	24
	CAR 1700 - Paint & Refinish II		8		8
	CAR 1900 - Advanced Paint Seminar		14		14
Total		21	28	30	79

Crosstabs

Credit Course? * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Credit Course?	Non-Credit	21	28		49
	Credit			30	30
Total		21	28	30	79

Crosstabs

Reason for taking course: Prepare for ASE National Certification Exam * Term
 Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Reason for taking course:	No	18	24	19	61
Prepare for ASE National Certification Exam	Yes	3	4	10	17
Total		21	28	29	78

Crosstabs

Reason for taking course: Prepare for Michigan Collision Certification Tests *
 Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Reason for taking course:	No	16	22	23	61
Prepare for Michigan Collision Certification Tests	Yes	5	6	6	17
Total		21	28	29	78

Crosstabs

Reason for taking course: Personal interest * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Reason for taking course:	No	5	7	14	26
Personal interest	Yes	16	21	15	52
Total		21	28	29	78

Crosstabs

Reason for taking course: Prepare for re-certification by ICAR * Term
 Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Reason for taking course: Prepare for re-certification by ICAR	No	20	27	29	76
	Yes	1	1		2
Total		21	28	29	78

Crosstabs

Reason for taking course: Employer encouraged * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Reason for taking course: Employer encouraged	No	20	27	27	74
	Yes	1	1	2	4
Total		21	28	29	78

Crosstabs

Reason for taking course: See if like field * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Reason for taking course: See if like field	No	17	20	22	59
	Yes	4	8	7	19
Total		21	28	29	78

Crosstabs

Reason for taking course: Other reason * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Reason for taking course: Other reason	No	18	23	24	65
	Yes	3	5	5	13
Total		21	28	29	78

Crosstabs

Other reasons for taking course * Term Crosstabulation

Count		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Other reasons for taking course		18	25	25	68
	Business related			1	1
	Dennis Mosher asked me to come, possible business together		1		1
	For fun and to fix my race car			1	1
	Have a degree in automotive technology from Macomb Community College with all certificates that apply. This is the one area not in the degree and my goal is to cover all areas of the field.	1			1
	Have obtained an associate degree in automotive technology from Macomb Community College. This was not part of that degree and was not offered. It was an item of interest to me.		1		1
	Paint my own personal vehicles			1	1
	Personal Hobby		1		1
	Possible self-employment	1			1
	Strictly hobby related			1	1
	To start my own business			1	1
	Work	1			1
Total		21	28	30	79

Crosstabs

Will use knowledge/skills for personal/hobby * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Will use knowledge/skills for personal/hobby	No	3	4	10	17
	Yes	18	24	20	62
Total		21	28	30	79

Crosstabs

Will use knowledge/skills for self-employment * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Will use knowledge/skills for self-employment	No	9	19	17	45
	Yes	12	9	13	34
Total		21	28	30	79

Crosstabs

Will use knowledge/skills in same job with current employer * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Will use knowledge/skills in same job with current employer	No	20	24	28	72
	Yes	1	4	2	7
Total		21	28	30	79

Crosstabs

Will use knowledge/skills to get a new job with a different employer * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Will use knowledge/skills to get a new job with a different employer	No	17	24	20	61
	Yes	4	4	10	18
Total		21	28	30	79

Crosstabs

Will use knowledge/skills to get a new job with current employer * Term
 Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Will use knowledge/skills to get a new job with current employer	No	20	25	28	73
	Yes	1	3	2	6
Total		21	28	30	79

Crosstabs

Will use knowledge/skills to transfer to another college/university * Term
 Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Will use knowledge/skills to transfer to another college/university	No	20	28	27	75
	Yes	1		3	4
Total		21	28	30	79

Crosstabs

Is this your first time taking a college course? * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Is this your first time taking a college course?	No	18	24	17	59
	Yes	3	4	13	20
Total		21	28	30	79

Crosstabs

Have you ever taken a course at OCC in the past? * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Have you ever taken a course at OCC in the past?	No	7	6	13	26
	Yes	14	22	17	53
Total		21	28	30	79

Crosstabs

Student learned about course from employer * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Student learned about course from employer	No	17	22	29	68
	Yes	4	6	1	11
Total		21	28	30	79

Crosstabs

Student learned about course from friend or family member * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Student learned about course from friend or family member	No	8	10	22	40
	Yes	13	18	8	39
Total		21	28	30	79

Crosstabs

Student learned about course from college publication/advertisement * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Student learned about course from college publication/advertisement	No	17	25	17	59
	Yes	4	3	13	20
Total		21	28	30	79

Crosstabs

Student learned about course from college web site * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Student learned about course from college web site	No	20	27	30	77
	Yes	1	1		2
Total		21	28	30	79

Crosstabs

Student learned about course by contacting college * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Student learned about course by contacting college	No	16	23	24	63
	Yes	5	5	6	16
Total		21	28	30	79

Crosstabs

Student learned about course from other sources * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Student learned about course from other sources	No	18	24	26	68
	Yes	3	4	4	11
Total		21	28	30	79

Crosstabs

Other way learned about course * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Other way learned about course	Co-worker		1	1	2
	Counselor			1	1
	Took auto repair in the past			1	1
	Teacher	1		1	2
	Rick		1		1
	Chrysler Employee		1		1
	Motorsport Association			1	1
	Friend who took previous classes	1			1
	UAW - CTC	1			1
Total		3	3	4	10

Crosstabs

Current Employment Status * Term Crosstabulation

Count		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Current Employment Status	Full Time (30+ hours)	18	24	21	63
	Part Time (<30 hours)	2		5	7
	Unemployed		1	3	4
	Out of Labor Force	1	3	1	5
Total		21	28	30	79

Crosstabs

To what extent is this job related to automotive repair? * Term Crosstabulation

Count		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
To what extent is this job related to automotive repair?	Highly Related	12	14	8	34
	Somewhat Related	3	4	6	13
	Not At All Related	5	7	12	24
Total		20	25	26	71

**Oakland Community College
CAR In-Class Survey Data
Fall '01, Winter'02 and Fall '02**

Crosstabs

Job Title - Categories * Term Crosstabulation

Count		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Job Title -	Body Tech Assistant		1		1
Categories	Business Owner			2	2
	Auto Tech		1	1	2
	Carpenter	1		2	3
	Cashier		1	1	2
	Sales	2		3	5
	Engineer/Sr. Engineer	3	3		6
	Engineering Tech			1	1
	Equipment Operator	1		1	2
	General Motors Team Tech	1	1		2
	Lab Tech	1		1	2
	Labor/Laborer			2	2
	Mechanic/Driver - Mechanic	3	3		6
	Manager/Assistant Manager	1	1	1	3
	Painter's Helper/Prep & Paint/Prep Person	1	1	2	4
	Detailer		1		1
	Machinist	1	1		2
	Retired		2		2
	Sr. Designer/Sr. Engine Designer/Sr. Product Designer	1	3	1	5
	Technical Writer	1	1		2
	Metal Model Maker	1	1		2
	Other Manufacturing-Related			1	1
	Other Technical		2	1	3
	Other	1	2	5	8
Total		19	25	25	69

Crosstabs

ZONE * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
ZONE	NW Oakland			2	2
	NC Oakland	1	1	3	5
	NE Oakland	1	2	1	4
	C Oakland		3	7	10
	CE Oakland	3	3	6	12
	SW Oakland	1	1		2
	SC Oakland	2	1	1	4
	SE Oakland			1	1
	Genesse Co		1		1
	Lapeer Co		2		2
	Macomb Co	8	9	5	22
	Wayne co	1	2	2	5
Total		17	25	28	70

Crosstabs

Gender * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Gender	Male	20	27	25	72
	Female	1	1	5	7
Total		21	28	30	79

Crosstabs

Race/Ethnicity * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Race/Ethnicity	African American			6	6
	White	21	27	24	72
	Other		1		1
Total		21	28	30	79

Crosstabs

Age Group * Term Crosstabulation

Count		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Age Group	18 - 22 yrs.	1	3	11	15
	23 - 29 yrs.	6	6	7	19
	30 - 39 yrs.	1	1	7	9
	40+ yrs.	12	18	5	35
	Under 18 yrs.	1			1
Total		21	28	30	79

Crosstabs

Highest level of educational attainment * Term Crosstabulation

Count		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Highest level of educational attainment	Some high school	1	2	1	4
	High school diploma	4	2	10	16
	Some college (no degree or cert.)	6	11	12	29
	Associates degree	6	8	5	19
	Bachelors degree	2	2	2	6
	Masters or higher	2	3		5
Total		21	28	30	79

Crosstabs

What are your long-term (next five years) educational goals * Term Crosstabulation

Count		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
What are your long-term (next five years) educational goals	Only take this one course			3	3
	Few more courses in CAR	10	17	7	34
	Certificate in CAR	7	8	13	28
	Certificate in another field	1		1	2
	Associates degree	1	1	5	7
	Other	2	2	1	5
Total		21	28	30	79

Crosstabs

What are your long-term (next five years) educational goals - 2nd mention * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
What are your long-term (next five years) educational goals - 2nd mention	Few more courses not in CAR		1		1
	Certificate in another field			2	2
	Associates degree	1	1	4	6
Total		1	2	6	9

* Note: Nine students listed at least two long-term goals. Thus, the second goal indicated is listed in this crosstab.

Crosstabs

What are your long-term (next five years) educational goals - 3rd mention * Term Crosstabulation

Count

		Term	
		Fall 2002	Total
What are your long-term (next five years) educational goals - 3rd mention	Associates degree	1	1
	Total	1	1

Note: One students listed three long-term goals. Thus, the third goal indicated is listed in this crosstab.

Crosstabs

Other Long Term Goals * Term Crosstabulation

Count

	Term			Total
	Fall 2001	Winter 2002	Fall 2002	
Other	19	26	29	74
Long Term Goals			1	1
Bachelor Degree			1	1
Bachelors of Electrical Engineering		1		1
Go to college and get an automotive job	1			1
Learn this field, Journeyman's card in roofing or concrete		1		1
Take this class over to continue my project learning to paint & w	1			1
Total	21	28	30	79

Crosstabs

Are you a member of the Automotive Service Council? * Term Crosstabulation

Count

	Term			Total
	Fall 2001	Winter 2002	Fall 2002	
Are you a member of the Automotive Service Council? No	20	28	28	76
Total	20	28	28	76

Crosstabs

Read automotive section of newspaper on a regular basis * Term Crosstabulation

Count

	Term			Total
	Fall 2001	Winter 2002	Fall 2002	
Read automotive section of newspaper on a regular basis No	4	10	15	29
Yes	17	18	15	50
Total	21	28	30	79

Crosstabs

Attend auto shows on a regular basis * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Attend auto shows on a regular basis	No	2	4	8	14
	Yes	19	24	22	65
Total		21	28	30	79

Crosstabs

Restore antique/classic cars on a regular basis * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Restore antique/classic cars on a regular basis	No	8	9	18	35
	Yes	13	19	12	44
Total		21	28	30	79

Crosstabs

Read Hemmings Motor News on a regular basis * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Read Hemmings Motor News on a regular basis	No	10	17	27	54
	Yes	11	11	3	25
Total		21	28	30	79

Crosstabs

Read Street Rodder Magazine on a regular basis * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Read Street Rodder Magazine on a regular basis	No	13	17	23	53
	Yes	8	11	7	26
Total		21	28	30	79

Crosstabs

Read Hot Rod Magazine on a regular basis * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Read Hot Rod Magazine on a regular basis	No	6	9	20	35
	Yes	15	19	10	44
Total		21	28	30	79

Crosstabs

Read Auto Body Repair News (ABRN) on a regular basis * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Read Auto Body Repair News (ABRN) on a regular basis	No	20	25	29	74
	Yes	1	3	1	5
Total		21	28	30	79

Crosstabs

Visit www.i-car.com website on a regular basis * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Visit www.i-car.com website on a regular basis	No	20	26	30	76
	Yes	1	2		3
Total		21	28	30	79

Crosstabs

Visit www.NATEF.org website on a regular basis * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Visit www.NATEF.org website on a regular basis	No	21	28	30	79
	Yes				
Total		21	28	30	79

Crosstabs

Visit www.abm.com website on a regular basis * Term Crosstabulation

Count

	Term			Total
	Fall 2001	Winter 2002	Fall 2002	
Visit www.abm.com website on a regular basis	21	28	30	79
Total	21	28	30	79

Crosstabs

Visit www.asecert.com website on a regular basis * Term Crosstabulation

Count

	Term			Total
	Fall 2001	Winter 2002	Fall 2002	
Visit www.asecert.com website on a regular basis	21	28	30	79
Total	21	28	30	79

**Oakland Community College
CAR In-Class Survey Data
Fall '01, Winter'02 and Fall '02**

Crosstabs

Where do you typically purchase your automotive supplies? * Term Crosstabulation

Count		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Where do you typically purchase your automotive supplies?	Best Auto		1	1	2
	Painter's Supply	4	1	1	6
	Murray's	1	6	3	10
	anywhere/everywhere I can		1	2	3
	GNE Paints	1	1	1	3
	Auto Zone	3	2	3	8
	Pep Boys	1		2	3
	NAPA	1	2		3
	Internet/Online/websites			2	2
	S & C			1	1
	Local stores			1	1
	Elder Ford Dealership			1	1
	Summit/Summit Racing Equipment		1	1	2
	Matco			1	1
	discount auto stores		1		1
	Finish Master	2	2		4
	New - 5 Auto		1		1
	Sylvan Auto Supply		1		1
	Auto parts store	2	3		5
	G & E Auto		1		1
Goodrich Auto Parts		1		1	
United Auto	1			1	
N/A		1		1	
Total		16	26	21	63

Crosstabs

Where do you typically purchase your automotive supplies? (second mentioned) * Term
 Crosstabulation

Count		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Where do you typically purchase your automotive supplies? (second mentioned)	Best Auto	1	1		2
	Painter's Supply	1	3	1	5
	Murray's	2		1	3
	GNE Paints	1	1		2
	Auto Zone		1	2	3
	Pep Boys		1		1
	NAPA		1	2	3
	Internet/Online/websites		1		1
	Mazda Motorsports			1	1
	Catalogs/Mail order			1	1
	Summit/Summit Racing Equipment		1		1
	Magazines			1	1
	Sears			1	1
	Mancini		1		1
	Finish Master	1			1
	G & E Auto	1			1
	Danchuck		1		1
	Herk's Auto Supply	1			1
	Sherwin Williams	1			1
Total		9	12	10	31

Crosstabs

Where do you typically purchase your automotive supplies? (third mentioned) * Term
 Crosstabulation

Count		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Where do you typically purchase your automotive supplies? (third mentioned)	Painter's Supply	1	1		2
	Murray's	2	1		3
	Ramgurger's			1	1
	Catalogs/Mail order		1		1
	MOPAR.com			1	1
	Automotive Color Supply		2		2
	Swap Meet		1		1
	Danchuck	1			1
Total		4	6	2	12

Total Multiple Mentions

Where do you typically purchase your automotive supplies? Total Mentions * Term
 Crosstabulation

Count	Term			Total
	Fall 2001	Winter 2002	Fall 2002	
Murray's	5	7	4	16
Painter's Supply	6	5	2	13
Auto Zone	3	3	5	11
NAPA	1	3	2	6
GNE Paints	2	2	1	5
Auto parts store	2	3	0	5
Finish Master	3	2	0	5
Pep Boys	1	1	2	4
Best Auto	1	2	1	4
anywhere/everywhere I can	0	1	2	3
Internet/Online/websites	0	1	2	3
Summit/Summit Racing Equipment	0	2	1	3
Catalogs/Mail order	0	1	1	2
Automotive Color Supply	0	2	0	2
Danchuck	1	1	0	2
G & E Auto	1	1	0	2
Dealership	0	0	1	1
Elder Ford	0	0	1	1
Local stores	0	0	1	1
Magazines	0	0	1	1
Matco	0	0	1	1
Mazda Motorsports	0	0	1	1
MOPAR.com	0	0	1	1
Ramgurger's	0	0	1	1
S & C	0	0	1	1
Sears	0	0	1	1
discount auto stores	0	1	0	1
Goodrich Auto Parts	0	1	0	1
Mancini	0	1	0	1
N/A	0	1	0	1
New - 5 Auto	0	1	0	1
Swap meet	0	1	0	1
Sylvan Auto Supply	0	1	0	1
Herk's Auto Supply	1	0	0	1
Sherwin Williams	1	0	0	1
United Auto	1	0	0	1
Total number of students answering	16	26	21	63

* When added together, the total count exceeds total number of students, as several students listed multiple places where they purchase automotive supplies.

Crosstabs

Did you consider taking automotive courses at any other school? * Term
 Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Did you consider taking automotive courses at any other school?	No	16	22	25	63
	Yes	3	5	4	12
Total		19	27	29	75

Crosstabs

Other schools considered * Term Crosstabulation

Count

		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Other schools considered	Ferris State			1	1
	UTI			1	1
	WCCC			1	1
	Wiotech			1	1
	Washtenaw		1		1
	Macomb Community College	2	2		4
	CPC	1	1		2
	I-CAR		1		1
Total		3	5	4	12

**Oakland Community College
CAR In-Class Survey Data
Fall '01, Winter'02 and Fall '02**

Crosstabs

Why did you decide to take courses at OCC? First Reason listed * Term Crosstabulation

Count		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Why did you decide to take courses at OCC? First Reason listed	Inexpensive/Cheap		1	1	2
	Location/Close to home/work	8	9	6	23
	Interested in field		1	1	2
	Good/Highly Recommended	1	3	1	5
	Instructor/Rick Driscoll			2	2
	Convenience		3	1	4
	Gain more knowledge/Learn more		1		1
	Past experience with OCC	2			2
	OCC reputation	1			1
	CAR Facilities				
	Is the only place CAR courses offered/aware of in area	3	4	1	8
	Can work on/Restore own vehicle	1	1		2
	Prepare for self-employment			1	1
	To get a job/better job			2	2
	Learn metalworking		1		1
	Certificate available			1	1
	Referral/Recommendation from others	1	1	1	3
	Like OCC			1	1
	Course Offering/Curriculum	2	1	1	4
	Learn how to paint	1		3	4
	Other		1	1	2
Total		20	27	24	71

Crosstabs

Why did you decide to take courses at OCC? Second Reason listed * Term
 Crosstabulation

Count		Term			Total
		Fall 2001	Winter 2002	Fall 2002	
Why did you decide to take courses at OCC? Second Reason listed	Inexpensive/Cheap	2			2
	Location/Close to home/work	2	2	3	7
	Interested in field	2		1	3
	Good/Highly Recommended	3			3
	Instructor/Rick Driscoll				
	Good/Highly Recommended Course			1	1
	CAR Facilities		1		1
	Referral/Recommendation from others		1		1
	Course Offering/Curriculum	1			1
	Evening Courses	1			1
Total		11	4	5	20

Crosstabs

Why did you decide to take courses at OCC? Third Reason listed
 * Term Crosstabulation

Count		Term	
		Fall 2001	Total
Why did you decide to take courses at OCC? Third Reason listed	Good/Highly Recommended	1	1
	Instructor/Rick Driscoll		
	Can work on/Restore own vehicle	1	1
	Course Offering/Curriculum	2	2
Total		4	4

Crosstabs

Why did you decide to take courses at OCC? Fourth Reason listed * Term
 Crosstabulation

Count		Term	
		Fall 2001	Total
Why did you decide to take courses at OCC?	Good/Highly Recommended	1	1
Fourth Reason listed	Instructor/Rick Driscoll		
Total		1	1

Total Multiple Mentions

Why did you decide to take courses at OCC? Total Mentions * Term Crosstabulation

Count	Term			Total
	Fall 2001	Winter 2002	Fall 2002	
Location/Close to home/work	10	11	9	30
Good/Highly Recommended Instructor/Rick Driscoll	6	3	1	10
Is the only place CAR courses offered/aware of in area	3	4	1	8
Course Offering/Curriculum	5	1	1	7
Interested in field	2	1	2	5
Learn how to paint	1	0	3	4
Gain more knowledge/Learn more	0	3	1	4
Referral/Recommendation from others	1	2	1	4
Inexpensive/Cheap	2	1	1	4
Can work on/Restore own vehicle	2	1	0	3
Convenience	0	0	2	2
To get a job/better job	0	0	2	2
Other	0	1	1	2
CAR Facilities	1	1	0	2
OCC reputation	2	0	0	2
Good/Highly Recommended Course	0	0	1	1
Prepare for self-employment	0	0	1	1
Certificate available	0	0	1	1
Like OCC	0	0	1	1
Past experience with OCC	0	1	0	1
Learn metalworking	0	1	0	1
Evening Courses	1	0	0	1
Total Number of Students Answering	20	27	24	71

* When added together, counts exceed totals, as some students listed multiple reasons for taking courses at OCC.

Appendix A:
CAR In-Class Student Questionnaire



OAKLAND
COMMUNITY
COLLEGE

Student Questionnaire Collision Auto Repair

The information you provide on this form will greatly enhance my ability to understand the backgrounds and goals of the students in this course. As a result, I'll be in a better position to teach this course.

1. For which of the following reasons are you taking this course: **(Check all that Apply)**

- To prepare for the ASE national certification exams
- To prepare for the Michigan collision certification tests
- Personal interest (enjoyment, not career related)
- To prepare for re-certification by ICAR
- My employer encouraged me to take this course
- To see if I like the field
- Other reason: _____

2. In what way will you use the knowledge and skills gained in this course? **(Check all that Apply)**

- Personal/hobby
- Self-employment
- Stay in same job with current employer
- Get a new job with a different employer
- Get a new job with current employer
- Transfer to another college/university

3. Is this your first time taking a college course? ___ Yes ___ No

4. Have you ever taken a course at OCC in the past? ___ Yes ___ No

5. How did you find out about this course? **(Check all that Apply)**

- Employer
- Friend/Family member
- College publication/advertisement
- College's web site
- Contacted the College
- Other: _____

6. Current employment status. **(Check Only One)**

- Full-time (30 or more hours per week)
- Part-time (Less than 30 hours per week)
- Unemployed (actively looking for work) Skip to Question #10
- Out of labor force (not looking for a job at this time) Skip to Question #10

7. To what extent is this job related to automotive repair?

___ Highly related ___ Somewhat related ___ Not at all related

8. Current job title:

9. Which of the following best describes your place of employment (check only one)

- Auto Dealership
- Independent Body Shop
- Franchise Body Shop
- Other: _____

10. Home zip code: _____

11. Year of birth: 19_____

12. Gender ___ Female ___ Male

13. Race ___ African American ___ White ___ Asian ___ Hispanic
___ Other _____

14. Your highest level of education attained thus far. **(Check Only One)**

- Some high school
- High school diploma
- Some college (no degree or certificate)
- College degree → ___ Associates ___ Bachelors ___ Masters or higher

15. What are your long-term (next five years) educational goals? **(Check Only One)**

- Only take this one course
- Take a few more courses in Collision Auto Repair
- Take a few more courses not in Collision Auto Repair
- Obtain a Certificate in the area of Collision Auto Repair
- Obtain a Certificate in a field other than Collision Auto Repair
- Obtain an Associates Degree
- Other:

16. Are you a member of the Automotive Service Council? ___ Yes ___ No

17. Which of the following do you do on a regular basis: (Check all that Apply)

- Read automotive section of newspaper
- Attend auto shows
- Restore antique/classic cars
- Read Hemmings Motor News
- Read Street Rodder Magazine
- Read Hot Rod Magazine
- Read Auto Body Repair News (ABRN)
- Visit www.i-car.com web-site
- Visit www.NATEF.org web-site
- Visit www.abm.com web-site
- Visit www.asecert.com web-site

18. Where do you typically purchase your automotive supplies?

-

-

19. Did you consider taking automotive courses at any other school other than OCC?

___ No ___ Yes, if yes where? _____

20. Why did you decide to take courses at OCC?
