

# Occupational Preparation

## The FY2010 Annual Monitoring Report Presented to the Highland Community College Board of Trustees

### Occupational Preparation ENDS Statement:

*Highland Community College will provide appropriate services to develop a professional adult population with workforce skills necessary for sustained employment at a family-wage level.*

The categories of benchmark data for reporting success towards the above ENDS Statement are developed by consensus of local employers, faculty, students, and administrators. The foremost consideration for benchmark selection is relevance to employment. Additionally, the measures must be quantifiable. New benchmarks are developed as program assessment requires.

1. **Perkins Data.** Compiled by the ICCB with their new “Postsecondary Perkins Online Data System” (PODS).  
<http://iccbdsrv.iccb.org/perfmeasure/home.html>
2. **Licensure Rates.** Measure the pass rates of state licensing examinations.
3. **Program Head Count.** Reported by HCC Admissions and Records & A1 report.
4. **Career & Technical Education Follow-Up Surveys**

## Perkin's PODS Data

<b>1P1 Technical Skill Attainment:</b>				
	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>3 Year Average</b>
HCC	11.11%	11.94%	16.44%	13.16%
State	15.67%	15.13%	15.02%	15.27%

<b>2P1 Credentials, Certificate or Diploma Completers:</b>				
	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>3 Year Average</b>
HCC	54.00%	58.75%	53.46%	55.38%
State	57.46%	57.84%	59.17%	58.16%

<b>3P1 Fall-to Fall Student Retention or Transfer:</b>				
	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>3 Year Average</b>
HCC	66.27%	63.92%	67.35%	65.84%
State	65.08%	65.13%	68.34%	66.18%

<b>4P1 Number of CTE concentrators who complete a Program and were Working –Placed or Retained in Employment or Military:</b>				
	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>3 Year Average</b>
HCC	73.47%	79.51%	75.61%	76.20%
State	70.62%	69.73%	66.95%	69.10%

<b>5P1 Non-Traditional Participant 08-09 School Year:</b>	
HCC	11.30%
State	20.62%

## **Licensure Rates:**

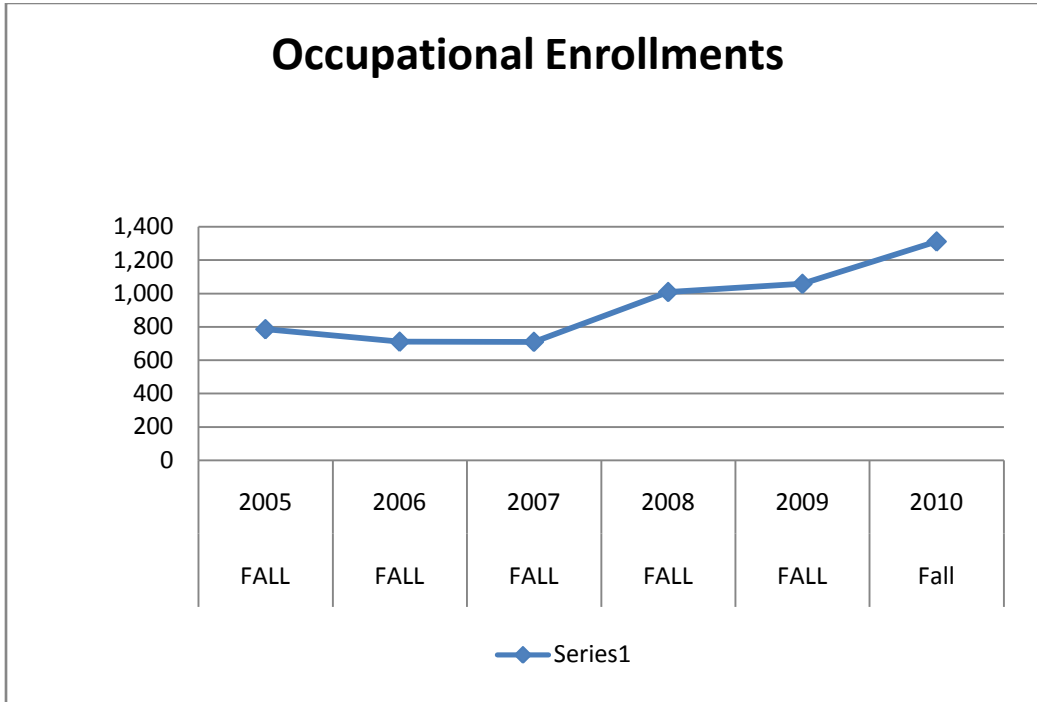
State licensing examinations are administered to groups of graduates in the program areas shown below. Students in Nursing are assessed for LPN or RN licensure prior to employment in the field. Students in Cosmetology are scheduled for the State Board of Regulation examinations on completion of the HCC program. Cosmetologists must pass the examination prior to full employment in the field. Medical Coding certification examinations are conducted through the American Academy of Professional Coders. The Illinois Secretary of State's office or the appropriate office in another state examines those who complete the Commercial Truck Driving course. The following values reflect pass rates of HCC graduates tested in calendar years 2003 - 2009.

<b><u>Licensure Exam</u></b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>State Average</b>
Pass Rates by Program								
Cosmetology	100%	100%	100%	100%	100%	100%	100%	80%
Nail Technician						100%	100%	70%
Cosmetology Teachers	100%	100%	N/A	N/A	N/A	N/A	N/A	90%
Nursing LPN	92%	96%	88.9%	88%	100%	89%	100%	90%
Nursing RN	87%	100%	95%	96%	94%	97%	97%	92%
Truck Driving	98%	96%	99%	100%	--	--	--	54%
Medical Coding	--	--	100%	100%	76%	85%	77%	N/A
Medical Coding Advanced	--	--	--	90%	91%	80%	N/A	N/A

Future licensure for other programs is dependent on industry standards and state/federal regulations.

**Program Head Count**

HCC Admissions and Records reports program headcount by major to the various departments on campus. The following chart shows the trend in total enrollment (headcount) for all HCC occupational programs. The table on the following page shows individual program headcount data with major codes. Fall 2003 is the benchmark semester.



**B. ASSOCIATE OF APPLIED SCIENCE DEGREES**

MAJOR	Fy05	Fy06	Fy07	Fy08	Fy09	Fy10
203 ACCOUNTING	45	39	44	51	38	50
205 BUSINESS ADMIN	262	31	30	39	32	16
206 DATA PROCESSING	30	22	24	37	32	40
210 WEB DESIGN			3	11	6	8
211 OFFICE TECHNOLOGY	38	20	9	5	1	1
220 INFORM/WRD PROCESSING	2	3	1	2	1	
233 MEDICAL TRANSCRIPTION	23	25	19	18	21	31

301 GRAPHIC DESIGN	44	32	23	19	23	22
420 MEDICAL ASSISTANT					1	58
421 NURSING ADN	366	333	301	296	361	385
423 HYBRID ONLINE NURSING						11
425 EMT						1
505 PARAPROFESSIONAL EDU			1	4	7	6
507 TEACHER'S AID			1	1	0	
604 AUTO MECHANICS	99	47	46	41	41	66
617 COMPUTER ASSIST MANUF	54	32	20	20	15	13
622 AUTOBODY REPAIR	2	28	33	29	29	33
630 AGRICULTURAL MGMT	13	7	13	11	14	17
631 WIND TURBINE TECH					24	62
703 EARLY CHILDHOOD ED	105	49	49	43	34	50
<b>TOTALS</b>	<b>1083</b>	<b>668</b>	<b>617</b>	<b>627</b>	<b>680</b>	<b>870</b>

### C. CERTIFICATES

MAJOR	Fy05	Fy06	Fy07	Fy08	Fy09	Fy10
213 ACCOUNTING	20	13	14	9	11	14
214 ACCOUNTS CLERK	0	1	1	2	0	0
215 QUICKBOOKS				2	3	6
221 INFOR/WORD PROC	5	3	4	1	3	3
222 DESKTOP PUBLISHING	3	3	3	1	1	1
231 CLERK TYPIST	14	11	6	4	3	3

232 MEDICAL TRANSCRIPTION	30	20	15	13	12	17
234 MEDICAL CODING	41	35	19	17	12	23
241 CLERICAL BUSINESS	6	7	8	3	1	2
305 GRAPHIC DESIGN CERT	3	1	5	2	3	3
419 PRACTICAL NURSING	199	177	190	177	148	148
429 NURSE'S AID	45	38	41	39	47	42
601 COMPUTER AIDED DESIGN MECH.	5	7	8	4	10	9
605 AGRICULTURE PROD	1	2	5	4	5	3
606 COSMETOLOGY	61	61	55	55	67	79
607 MACHINE PROCESSES	3	2	4	5	4	11
613 DRAFT/CAD	0	0	0	0	0	1
614 WELDING	21	24	13	16	13	10
615 DIGITAL ELECTRONICS	6	5	4	2	6	4
619 COMPUTER TECHNICIAN	32	14	13	11	11	20
623 INDUSTRIAL MAINT TECH			1	1	0	5
627 BASIC AUTOMOTIVE SVC	1	2	0	0	1	3
628 BASIC WELDING		2	6	4	8	10
632 WIND TURBINE CERT						4
635 NAIL TECHNOLOGY	5	3	2	4	5	7
636 AUTOMOTIVE LEVEL 1						1
637 AUTOMOTIVE LEVEL II						
713 EARLY CHILDHOOD ED	18	7	5	6	1	5
723 EARLY CHILD ED BASIC CARE	8	3	2	3	3	8
<b>TOTALS</b>	<b>575</b>	<b>454</b>	<b>427</b>	<b>385</b>	<b>378</b>	<b>442</b>

## COMPILATION OF DATA – CAREER & TECH ED FOLLOW-UP SURVEYS

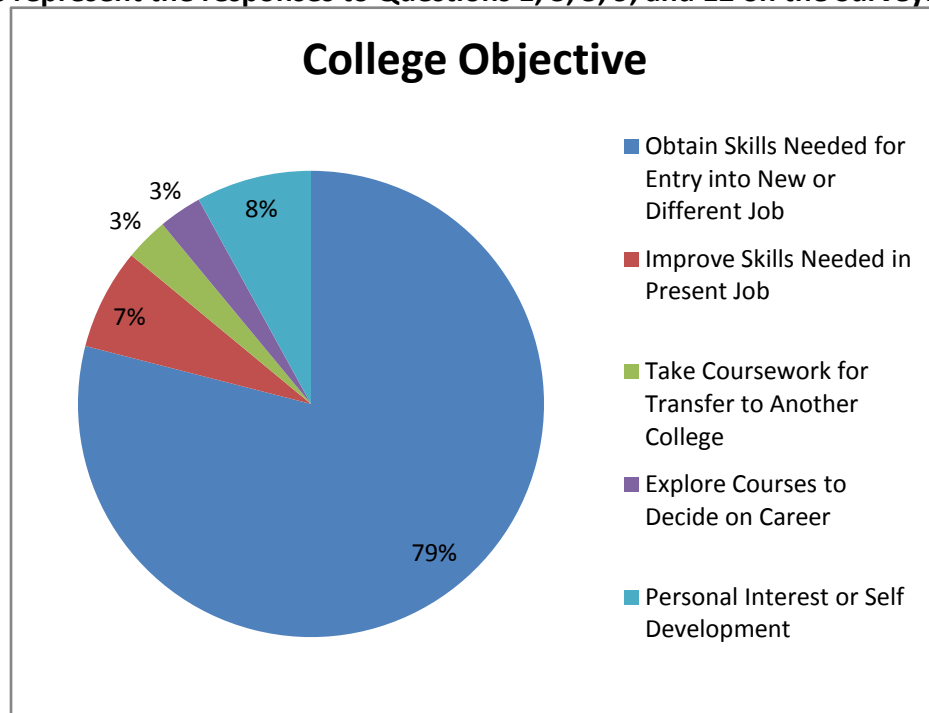
The following graphs represent data collected over a 5-year period (FY '05 – FY '09). There was a 60% return rate; 148 surveys were sent to graduates in a variety of career programs (Associate of Applied Science and certificate programs). The surveys are mailed approximately a year after the students graduated in preparation for the Program Reviews, which are scheduled in conjunction with ICCB.

Those AAS programs represented were: Accounting, Agricultural Management, Auto Body, Auto Mechanics, Early Childhood, Graphic Design, Industrial Manufacturing Technology, Information Systems, Information Technology Healthcare, Nursing, Office Technology, Paraprofessional Educator, and Business Administration (A.S.).

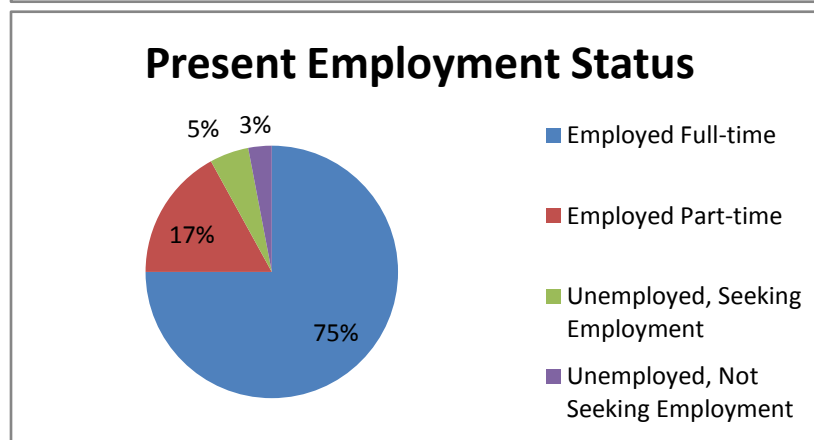
Those certificate programs represented were: Accounting, Clerical Business, CAD, Cosmetology, Industrial Electronics and Controls, Information Word Processing, Medical Coding, Medical Transcription, Nail Technology, Practical Nursing, and Welding.

The Following Graphs represent the responses to Questions 1, 3, 5, 9, and 12 on the Survey.

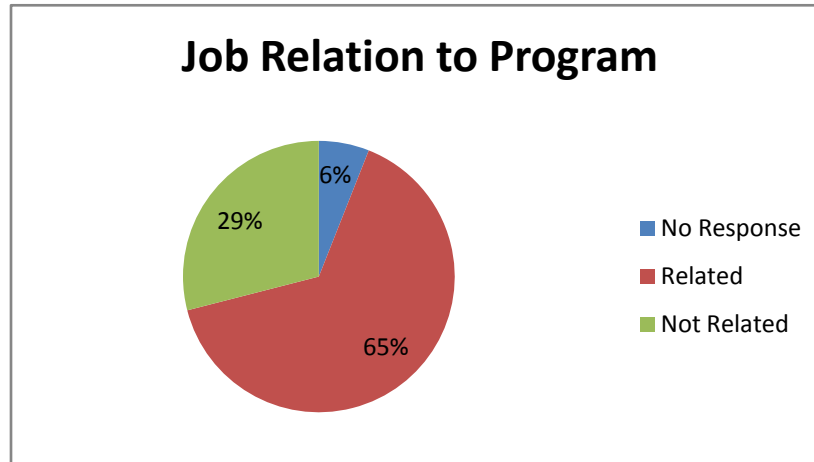
Question 1:



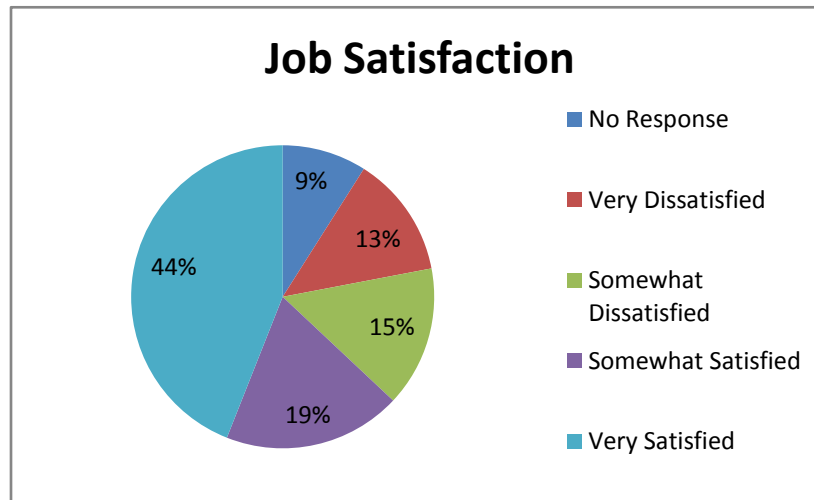
Question 3:



Question 5:



Question 9:



Question 12:

