



**REPORT ON NORTHWEST
INDIANA LEARNERS
FALL, 2001**

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Introduction

The economic health of any region depends in part on linkages between the work place and the learning place. For young people entering the workforce, learning provides the foundation of academic and technical knowledge, laying the groundwork for successful employment. For existing members of the workforce, learning upgrades their knowledge, skills, and competencies, and enhances their ability to seek promotion or adapt to new careers. From these sources of talent, employers draw their human capital to provide goods and services to customers locally, nationally, and globally. Thus, an effective flow of people, suitably prepared by high schools, colleges, and training companies, moving into and through the workforce, is an earmark of a healthy economy.

The importance of knowledge in today's rapidly changing economy underscores the critical position occupied by secondary education, higher education, and training organizations. In agricultural and traditional industrial economies, knowledge could be gained on a family farm, or in a neighborhood repair shop. Learning could be informal and woven together from anecdotal experience—"know-how"—and passed from parents to children, elders to younger, through examples and imitation. Formal knowledge could be rudimentary, confined mostly to a functional understanding of reading, writing, and math. The knowledge economy, however, requires not only this but much more. Building on the "basics," workers in a knowledge economy work on problems, interact with customers, use machinery and equipment that manipulates information, and collaborate with people of backgrounds vastly different from their own. Moreover, the need for more knowledge and learning has increasingly become life-long, smashing assumptions that graduation ceremonies, be they high school or college, marked the end of learning. In the knowledge economy, this assumption belongs on the same shelf that holds quill pens, stiff collars, and other relics of a bygone age.

The Center of Workforce Innovations, Inc. (CWI) is visionary in its understanding of these trends. To sharpen the view of systemic input into the economy of Northwest Indiana, CWI commissioned Thomas P. Miller and Associates (TPMA) to detail the number of enrollments and graduates from secondary/post-secondary educational institutions and other organizations in the region. TPMA wishes to thank the Center of Workforce Innovations, Inc. (CWI), its leadership and staff, for their cooperation, support, and collaborative spirit in completing this project. All errors are the responsibility of Thomas P. Miller and Associates.

Methodology

The Center for Workforce Innovation commissioned Thomas P. Miller and Associates (TPMA) to discover selected enrollment and graduate rates for post-secondary educational institutions and vocational programs of secondary schools. TPMA acquired information from six post-secondary educational institutions, one union, and fifty-two secondary education programs and/or districts. TPMA's research focused on contacting representatives of the institutions and reviewing reports from the Indiana Department of Education, Indiana Department of Workforce Development, and the Indiana Commission on Higher Education.

In Appendix A TPMA listed by institution, school, or organization, the data gathered from these sources. This information depicts the number of enrolled students and graduated students for the year 2000. In addition, TPMA bundled the individual majors and subject areas into direct and indirect occupational and economic clusters. The reason for examining the number of enrollments and graduates from the perspective of a cluster is that occupations coalesce into naturally interactive formations. Health care, for example, consists of more than medical doctors, while high technology encompasses more than software programmers. Direct occupational clusters are those in major business/industry sectors, including health care, business, and high technology. Indirect occupational clusters are those that pertain to the direct clusters. For example, an indirect occupational cluster of education would include child counseling. Finally, TPMA compared these direct and indirect clusters to occupations identified in other studies as high-growth, high-volume, or historically important in Northwest Indiana.

It should be noted that in calculating the indirect clusters, some majors/content areas have been placed in more than one cluster to reflect the reality of the economy. This decision reflects the flexibility of graduates being able to shift into one or more occupational clusters and the ability of institutions and organizations educating and training those graduates to meet the demands of a rapidly changing economy.

The cluster and comparative methodology offers several advantages for workforce development and human capital decision-makers in Northwest Indiana:

- Analysis of supply/demand flows in human capital infrastructure
- Identification of leakage sources for brain drain
- Closer alignment between workforce, economic, and community development, particularly in the arenas of curriculum offerings, credential/certificate programs, and career counseling.

The direct and indirect clusters consisted of the following majors/content areas by institution, school, or organization:

- ◆ *High Technology, Direct*—computer technology, computer and information services (Purdue University, Calumet), business and information data processes, business management and administrative services (Purdue University, Calumet/North Central); computer and information science, computer information systems (Indiana University, Northwest); computer information systems, computer programming technology, business management and administrative services, information/data processing, industrial technology (Ivy Tech); computer science, mathematics-computer, marketing management information systems (St. Joseph’s College); computer science (Valparaiso University); microcomputer and network management, computer applications specialist (Davenport University); computer, Cisco, networking systems, business information and data, management information systems, business computer programming, information processing (K-12).
- ◆ *High Technology, Indirect*—medical technology, electrical engineering technology, industrial engineering technology, mechanical engineering technology, civil engineering technology, architectural engineering technology, mechanical drafting and design technology (Purdue University, Calumet/North Central); construction technology, manufacturing engineering technology, dietetic technology, chemical technology, robotic technology, inter-disciplinary engineering (Purdue University Calumet); medical technology, health information technology, operations supervision technology, accounting technology, medical radiological technology (Indiana University, Northwest); marketing technology, electronics technology, manufacturing technology, environmental care technology, applied fire science technology, construction technology, industrial technology, automotive technology, design technology, industrial drafting technology, machine tool technology, surgical technology, administrative office technology, welding technology (Ivy Tech); graphic arts technology, welding technology (International Brotherhood of Boilermakers); graphic design (Davenport University); business technology, digital imaging, health technology, printing technology, mechanical drafting, machine technologist, textile technology, industrial production technology, consumer electronics, automotive technology (K-12).
- ◆ *Health, Direct*—pre-dentistry, pre-medicine, nutrition/fitness/health, emergency medical services (Purdue University, Calumet); nursing (Purdue University, Calumet/North Central); dental hygienist, radiological sciences, respiratory therapy, health and medical diagnostic, nursing, radiography, histological therapy (Indiana University, Northwest); medical assistant, physical therapist assistant, respiratory care, nursing, emergency medical technicians, practical nursing (Ivy Tech); nursing (St. Joseph’s College); nursing, advanced practice nursing, advanced professional nursing, clinical mental health counseling, family nurse practitioner (Valparaiso University); health/nursing occupations (International Brotherhood of Boilermakers); medical assisting, administrative assistant medical, medical office coder, medical transcription (Davenport University); dental health careers, medical health careers, health and nursing occupations, health and medical assistants, health and medical diagnostics, health professions, nurse assistant and aide (K-12).

- ◆ *Health, Indirect*—psychology, industrial hygiene (Purdue University, Calumet); biology (Purdue University, Calumet/North Central); biology, psychology, health services management, health information administration, (Indiana University, Northwest); dietary manager (Ivy Tech); biology, biology-chemistry, psychology (St. Joseph's College); biology, psychology, school psychology (Valparaiso University); health insurance claims management (Davenport University);
- ◆ *Education, Direct*—elementary education, physical education, and coaching (Purdue University, Calumet/North Central); industrial arts education, administration and supervision, counseling and guidance (Purdue University, Calumet), elementary education, secondary education, English education, mathematics education, social studies, biology education, chemistry education, French education, Spanish education (Indiana University, Northwest); elementary education, physical education (St. Joseph's College); elementary education, music education, physical education, special education, teaching and learning (Valparaiso University).
- ◆ *Education, Indirect*—general education, child care, child development and family studies (Purdue University, Calumet/North Central); child development (Ivy Tech); child care (International Brotherhood of Boilermakers); early childhood education, child care and guidance worker, early childhood education and services, child care provider.
- ◆ *Engineering, Direct*—general engineering, manufacturing engineering technology, industrial engineering technology, mechanical engineering technology, civil engineering technology, electrical engineering technology, architectural engineering technology, engineering-interdisciplinary, mechanical engineering and related technologies (Purdue University, Calumet/North Central); civil engineering, electrical engineering (Valparaiso University).
- ◆ *Engineering, Indirect*—none
- ◆ *Office Support, Direct*—business management and administrative services, secretarial (Purdue University, Calumet/North Central); secretarial studies (Indiana University, Northwest); administrative office technology (Ivy Tech); office management and supervision (International Brotherhood of Boilermakers); administrative assistant legal, administrative assistant executive, office assistant (Davenport University); administrative assistant and secretary, administration and secretarial studies, general office, office supervision and management (K-12).
- ◆ *Office Support, Indirect*—none
- ◆ *Marketing, Sales, and Hospitality, Direct*—communications, restaurant and hotel (Purdue University, Calumet); general communications, food service and lodging supervision (Purdue University, Calumet/North Central); general communications, organizational communications, public relations (Indiana University, Northwest); hospitality administration (Ivy Tech); communications-theater, marketing, mass communications (St. Joseph's College); communications, communications-public policy, marketing, theater and television arts (Valparaiso University); marketing (Davenport University); apparel marketing, general marketing operations, general retailing and

wholesale, marketing, radio and television broadcasting, hospitality and recreation marketing, communications, marketing operations (K-12).

- ◆ *Business, Direct*—organizational leadership and supervision, general business (Purdue University, Calumet/North Central); management in management, supervision, business administration, (Purdue University, Calumet); business, business administration (Indiana University, Northwest); business administration (Ivy Tech); international business, management (St. Joseph's College); decision science, international business, international economics, management (Valparaiso University); management (Davenport University).
- ◆ *Business, Indirect*—accounting (Purdue University, Calumet); accounting (Indiana University, Northwest); accounting, hospitality administration (Ivy Tech); accounting, sports management (Valparaiso University); accounting, health insurance claims management (Davenport University); accounting (K-12)
- ◆ *Trades and Crafts, Direct*—building construction management (Purdue University, Calumet/North Central); bricklayers apprenticeship, carpenters apprenticeship, electricians apprenticeship, technical telecommunications apprenticeship, plumbers and pipefitters apprenticeship, HVAC, industrial technology, stationary power plant, pattern repairer, automotive technology, gasoline and electrical mechanic, machine repair, industrial drafting, machine tool technology, sheet metal apprenticeship, die makers apprenticeship, millwrights apprenticeship, welding technology (Ivy Tech); boilermakers, auto body repair and mechanics, building services, building trades, drafting, welding (International Brotherhood of Boilermakers); auto body, auto mechanics, electronics, construction trades, building trades, mechanics, millwright, carpenter, machinist, industrial equipment maintenance, vehicle repair, mechanics and repair, facilities maintenance, welding, industrial production technician, precision metal work (K-12).
- ◆ *Trades and Crafts, Indirect*—none.

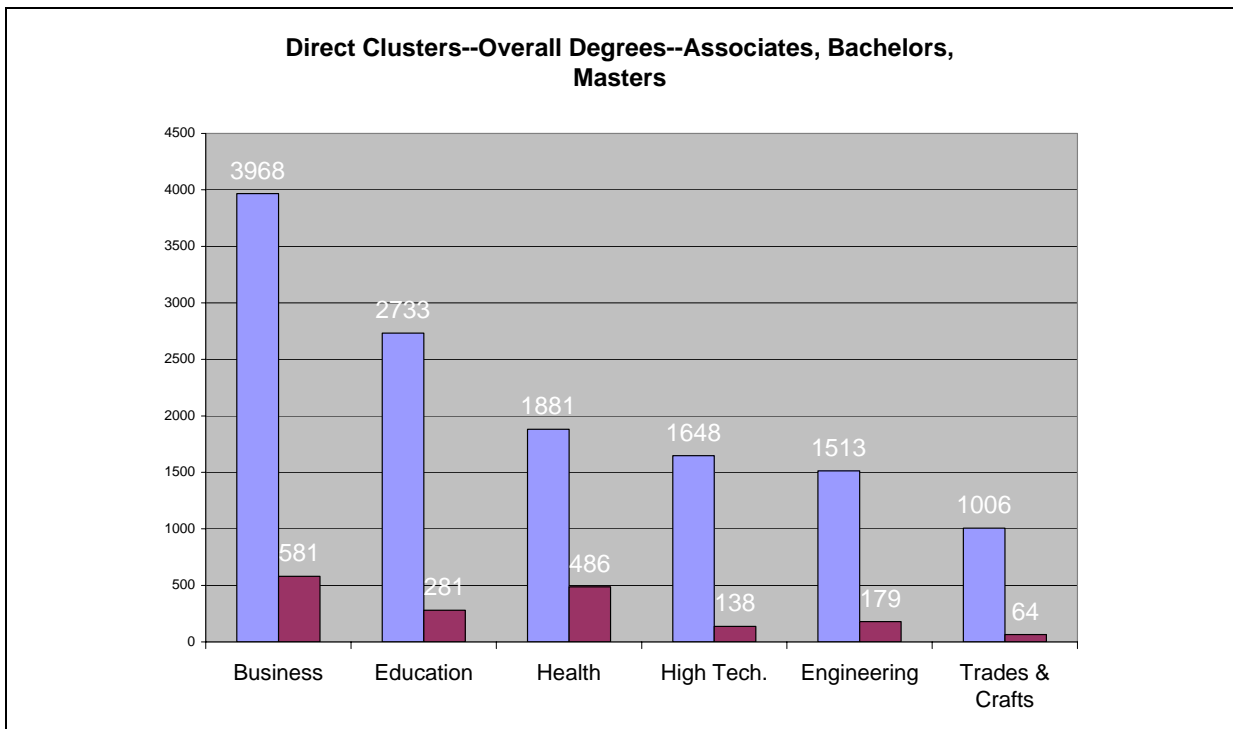
Findings Overview

Five key themes emerge from the data:

1. **Business and Education dominate the preparation of human capital**—the two most popular occupations for enrolled college students in Northwest Indiana are business and elementary/secondary education. These two areas also have the lowest rate of graduates compared to the number of students enrolled in the programs.
2. **Technical and technological learning prevail at the level of associate's degrees and certificates**—computing/information technology, building trades, engineering, and manufacturing are the primary areas of two-year degrees and certificates. None of these areas are among the ten fastest-growing occupations projected for Northwest Indiana.
3. **Student Retention**—college retention may be a problem in Northwest Indiana. Enrollments substantially outnumber graduates. Graduates constitute between 10-17% of enrollments in 2000. Though this trend is natural in higher education when one factors in the distinction of various classes (freshmen, sophomore, and junior as well as senior/graduate), the disparity is still significant. Three factors potentially explain the disparity. First, students may drop out of college altogether, second, they may shift into other majors by the time of graduation, or third, it may take students much longer to complete a degree in Northwest Indiana due to the large number of students who also work full time.
4. **Shallow pools of potential job applicants**—because of the small number of graduates annually, especially compared with projected openings from the Department of Workforce Development, employers in these clusters (health and education, to name two) may not have an adequate pool from which to select the most qualified employee. Many programs produce numbers of graduates that scarcely match the projected annual number of job openings. A healthy economy would have at least five qualified applicants for job openings; without this ratio, new employers may not be able to re-locate to Northwest Indiana, or existing employers may not be able to expand and add new jobs.
5. **Gluts and mismatches**—particular majors or occupational subject areas may not be contributing to the region's economic development needs. Compared with projected openings and growth patterns of historically important occupations, the graduates of identified majors/subject areas may be compelled either to leave Northwest Indiana in search of available positions, or find local jobs that undervalue their academic and technical preparation. The high number of enrolled and graduated students in business vastly exceeds the projected estimates for such occupations as measured by the Department of Workforce Development. In addition, the high demand aspects of health care—home health aides and nursing assistants and orderlies—are not those of registered nurses, the track where the majority of enrolled and graduated students are located. Significant numbers of graduates exist among liberal arts subjects. They may have a difficult time locating suitable employment, or may be required to complete graduate degrees to enhance their employment opportunities.

Direct Clusters

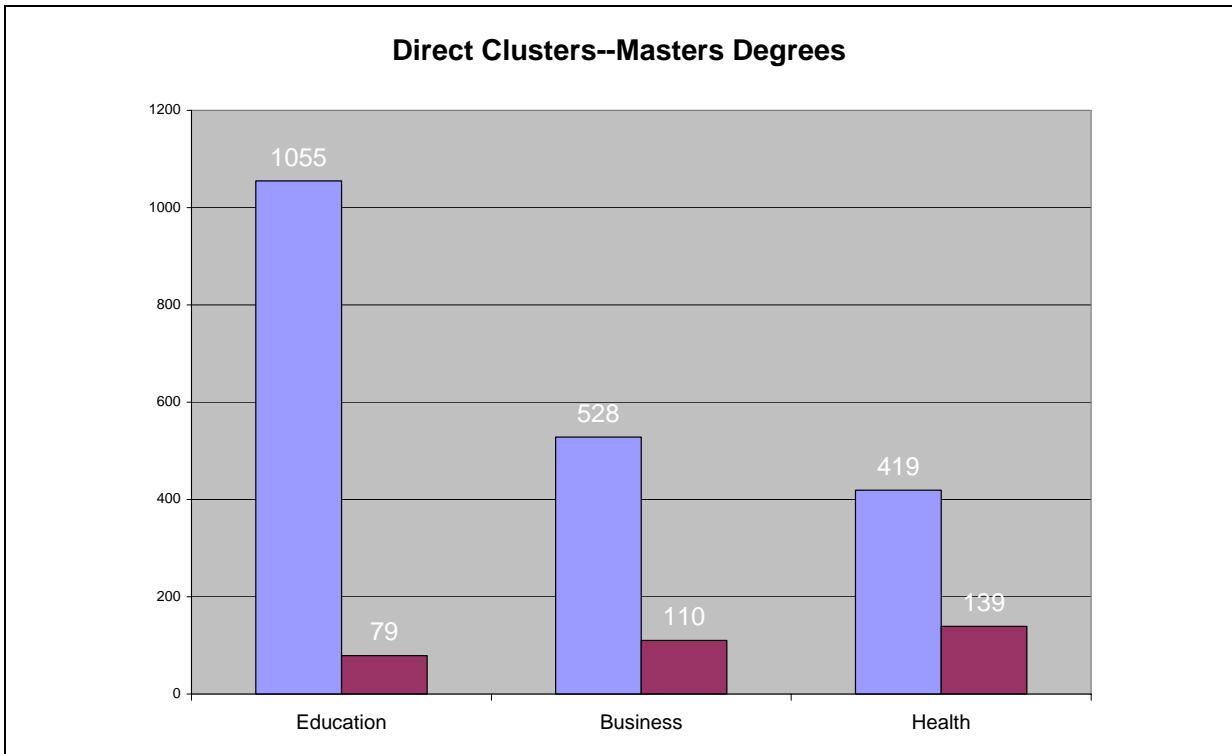
Direct Clusters—Overall Degrees—Associates, Bachelors, Masters			
Cluster	Enrollments	Graduates	Largest Concentration
Business	3968	581	Management
Education	2733	281	Elementary Education
Health	1881	486	Nursing
High Tech.	1648	138	Microcomputer/Ntwk. Mgt.
Engineering	1513	179	General Engineering
Trades & Crafts	1006	95	Plumbers/Pipefitters



Points to consider:

1. Business and education far outpace other clusters of majors and content areas in the number of enrolled college students. Nationally, health care and education are the two largest clusters of business and industry, but locally, services and retail predominate in Northwest Indiana.
2. Health greatly outperforms business and education in the proportion of graduates to enrollments. The retention rates in education and business appear to be very low in comparison to health.

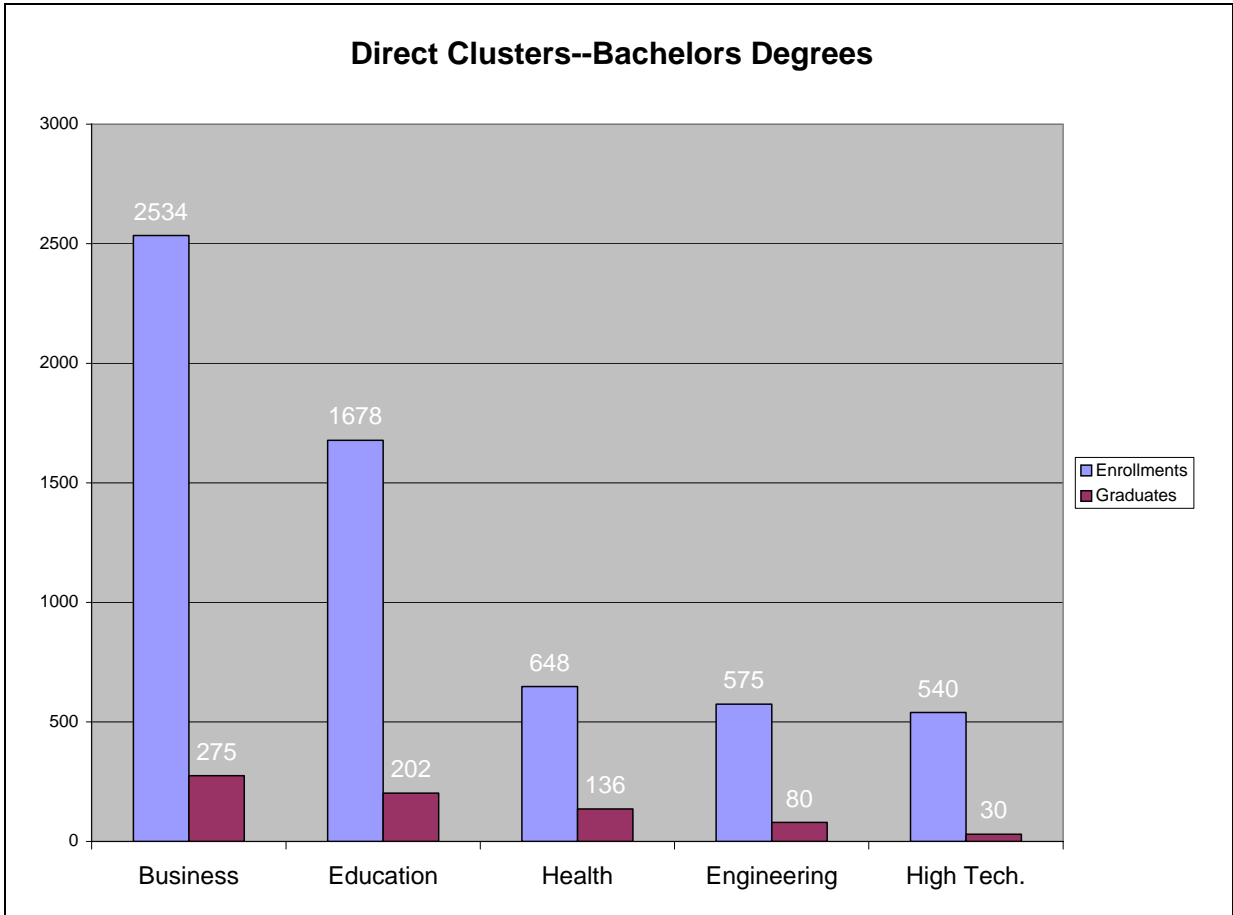
Direct Clusters—Masters Degree			
<u>Cluster</u>	<u>Enrollments</u>	<u>Graduates</u>	<u>Largest Concentration</u>
Education	1055	79	General Education
Business	528	110	Business Admn.
Health	419	139	Nursing



Points to consider:

1. Health continues to have higher proportions of graduates to enrollments as compared to education and business. The number of advanced degree graduates in health exceeds the number of all graduates in high technology.
2. The significant number of enrolled and graduated students with Masters in business administration (MBAs) may offer a source for new business development, provided a business incubator/accelerator be established in Northwest Indiana. Traditionally, MBA graduates have been perceived as candidates for management positions within existing companies, and that option continues to be appropriate, but they should also be viewed as potential sources of new business ventures.

Direct Clusters—Bachelors Degrees			
<u>Cluster</u>	<u>Enrollments</u>	<u>Graduates</u>	<u>Largest Concentration</u>
Business	2534	275	General Business
Education	1678	202	Elementary Education
Health	648	136	Nursing
Engineering	575	80	General Engineering
High Tech.	540	30	Computer Science



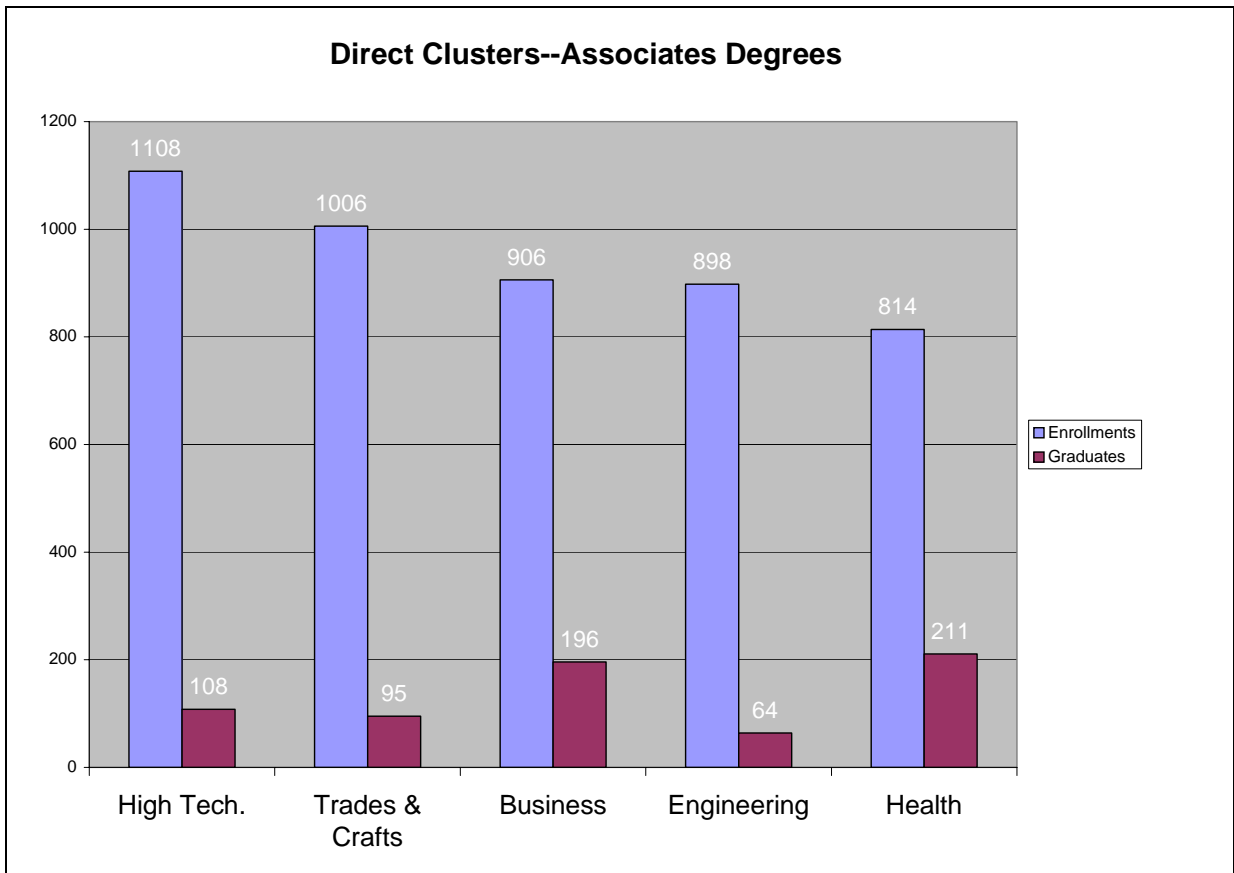
Points to consider:

1. With the presence of two concentrations that emphasize general, comprehensive education in their respective majors (business and engineering), it is imperative that the curriculum in these majors meets the specific market demands of businesses. It may be useful to gather focus groups of businesses to test the viability of current curriculum in these two general majors.
2. Similarly, the high technology field is increasingly known for its preference for short-term certification and competencies in prevalent hardware and software technologies. As such, four-year degrees are not always the critical factor in entering these occupations.

Institutions may need to examine the competencies being acquired in the four-year high tech degree to ensure that they match with occupational trends and career ladders.

- Again, the retention issue emerges here. Business has a 10-1 proportion of enrollments to graduates, and health the lowest proportion at 6-1. One speculation about this trend may be that more focused, committed students populate the health occupation majors, as opposed to business majors who may not be entirely clear as to their career goals.

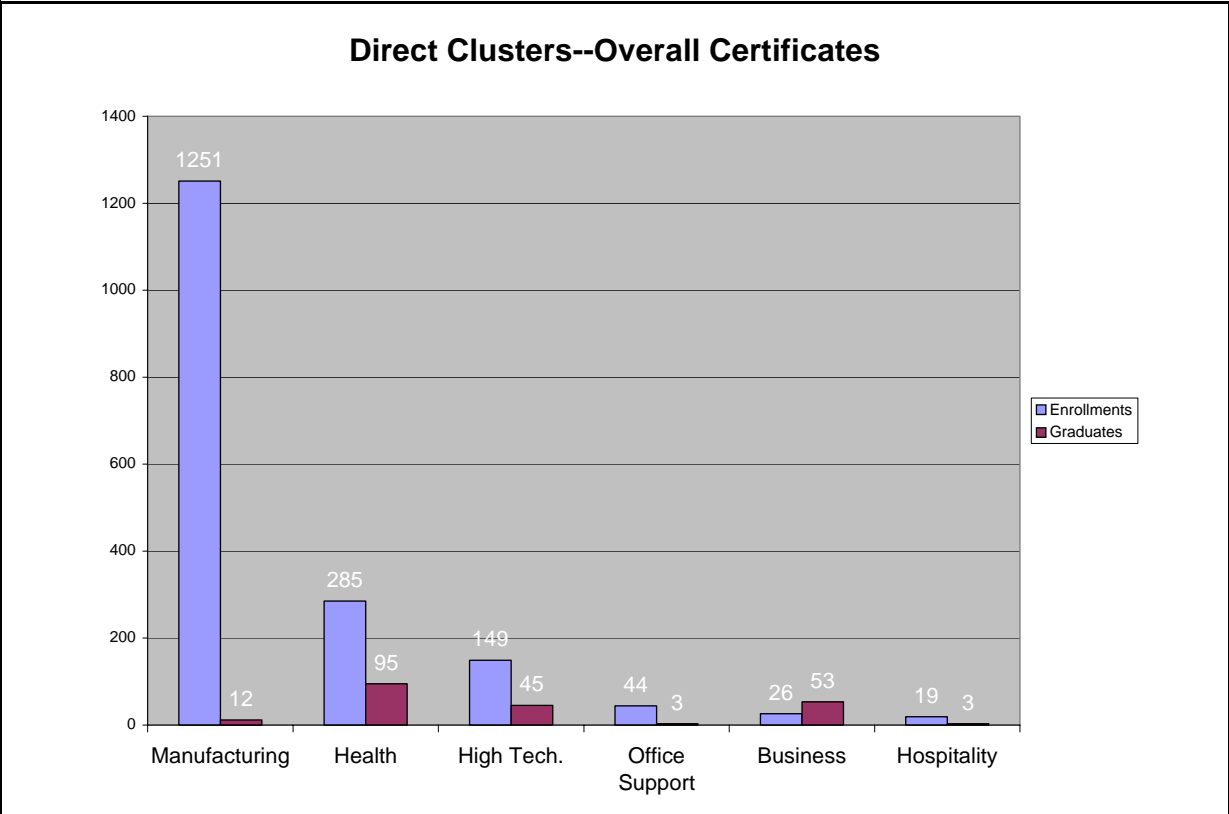
Direct Clusters—Associates Degrees			
<u>Cluster</u>	<u>Enrollments</u>	<u>Graduates</u>	<u>Largest Concentration</u>
High Tech.	1108	108	Computer Technology
Trades & Crafts	1006	64	Plumbers/Pipefitters
Business	906	196	Business Administration
Engineering	898	64	Electrical Eng. Technology
Health	814	211	Nursing



Points to consider:

1. Many experts regard associate’s degrees as key components in economic development, in part because of the curriculum’s focus on technical knowledge. The emphasis on technical subject matter shows here. For the first time in looking at degree levels, education and health either decline or disappear. Also for the first time, trades and crafts emerge as numerically significant.
2. High technology is increasingly popular among students as the field of choice for their learning. This points to the public perception that the best careers are in computing.
3. Health continues to be strong in retention and also has the largest concentration of graduates. The retention rate of engineering students drops significantly in this degree level.

Direct Clusters—Overall Certificates			
<u>Cluster</u>	<u>Enrollments</u>	<u>Graduates</u>	<u>Largest Concentration</u>
Manufacturing	1251	12	General Technical Studies
Health	285	95	Practical Nursing
High Tech.	149	45	Computer Info. Systems
Office Support	44	3	Admn. Office Technology
Business	26	53	Supervision
Hospitality	19	3	Hospitality

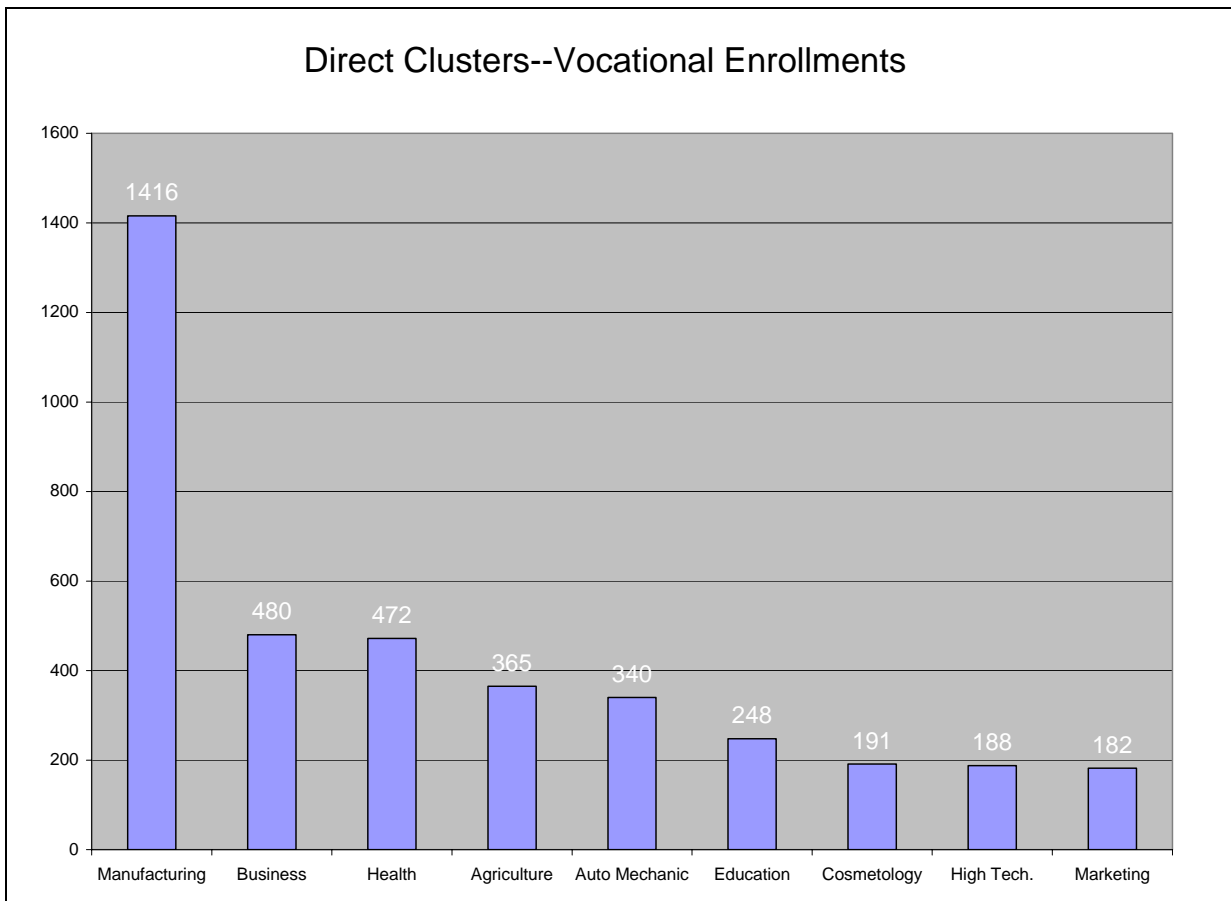


Points to consider:

1. The majority of students enrolled in manufacturing certificate programs were in general technical studies (1001). In a more specific content area, 250 students participated in certificate courses in industrial technology, with twelve being awarded certificates.
2. Health continued to be significant in both numbers of enrollments and graduates. Business (supervision) and high technology (computer information systems) also had significant numbers of graduates.
3. Institutions had many certificate programs with no enrollments or graduates, suggesting an under-utilization of these programs. The lack of enrollments and graduates cut across all subject and content areas.

Direct Clusters—Overall Vocational			
<u>Cluster</u>	<u>Enrollments</u>	<u>Graduates</u>	<u>Largest Concentration</u>
Manufacturing	1416	not applicable	Automotive Mechanics
Business	480	not applicable	Management
Health	472	not applicable	Health Professions
Agriculture	365	not applicable	Ag. Science/Business
Auto mechanic	340	not applicable	Technician/Repair
Education	248	not applicable	Early Child Education
Cosmetology	191	not applicable	Cosmetology
High Tech.	188	not applicable	Computer Install/Repair
Marketing	182	not applicable	General Marketing Ops.

Note: non-occupational courses, such as nutrition, parenting, personal relationships, and career planning, have been excluded from this list.

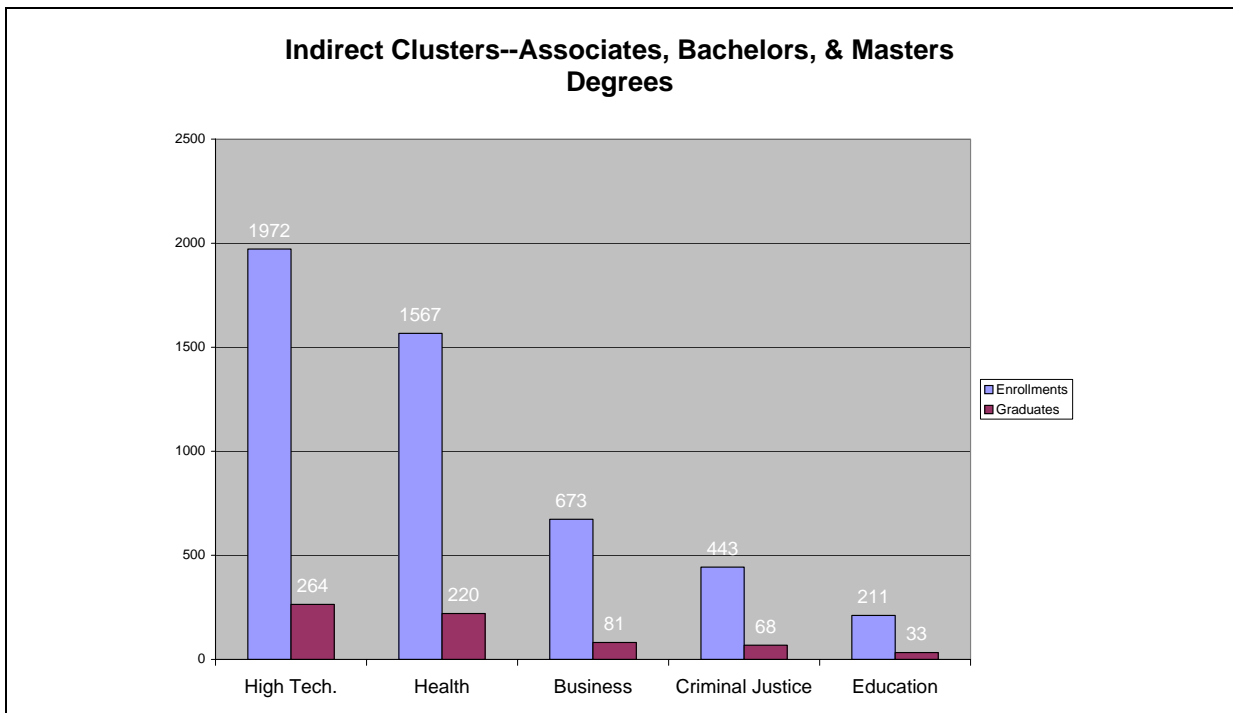


Points to consider:

1. Manufacturing far outpaced the other vocational programs in the number of enrollments. The entry-level workforce for manufacturing in Northwest Indiana clearly depends on high school vocational programs for potential workers. Many of these students, however, are training in ancillary occupations, such as automotive mechanics.
2. Agriculture has a prominent place in the preparation of youth for occupations. Though few, if any, post-secondary programs focused on agriculture, this was a significant priority for high school youth.
3. The emphasis on business and health as key occupational tracks within post-secondary education is reflected in vocational programs. Business and health rank second and third, respectively, in the number of enrollments.

Indirect Clusters

Indirect Clusters—Overall Degrees—Associates, Bachelors, Masters Degrees			
Cluster	Enrollments	Graduates	Largest Concentration
High Tech.	1972	264	Electrical Eng. Tech.
Health	1567	220	Psychology
Business	673	81	Accounting
Criminal Justice	443	68	Criminal Justice
Education	211	33	Child Care

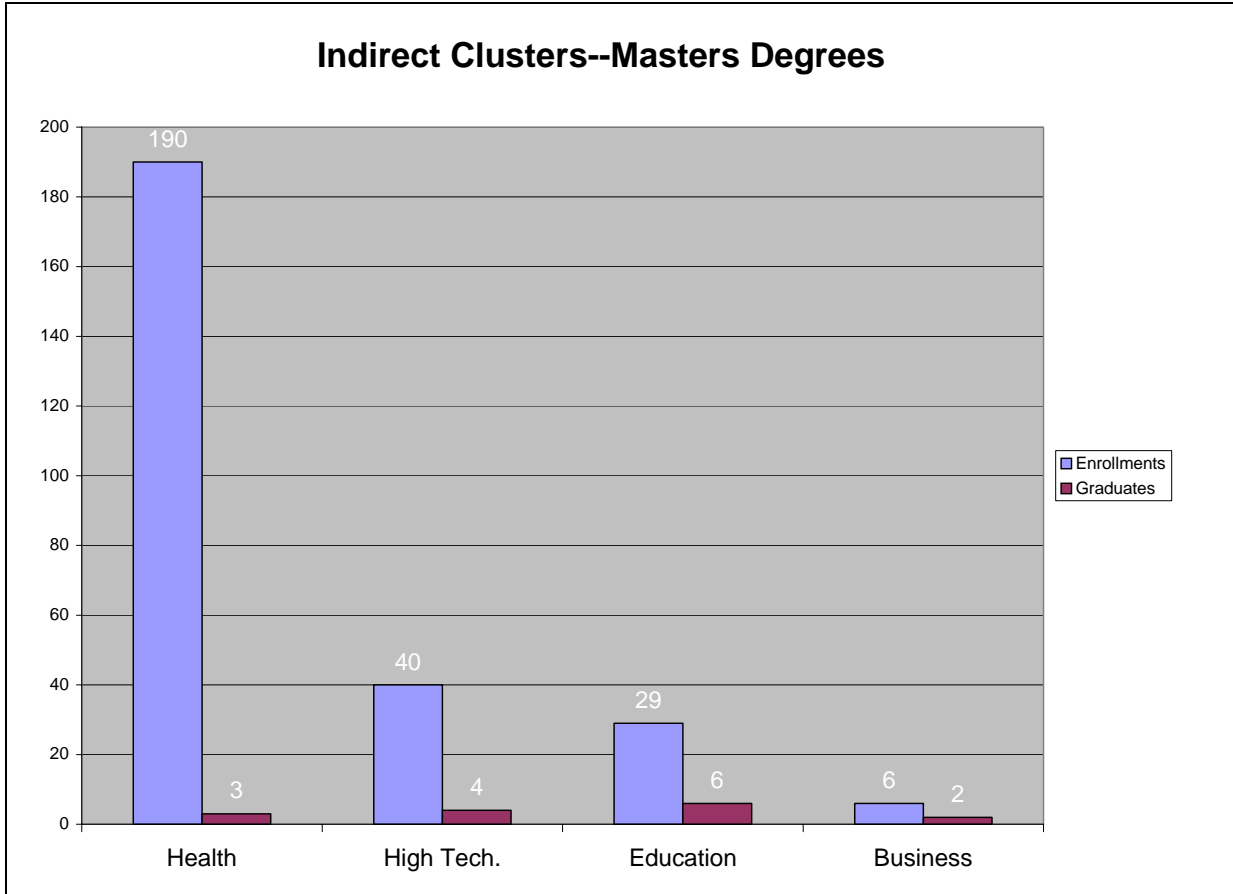


Points to consider:

1. High technology has several indirect fields of learning. The large number of enrollments and graduates suggest that Northwest Indiana is a staging ground for technology education and training prior to departure for other states and regions with suitable career opportunities.
2. The institutions produce significant of enrollments and graduates for indirect health careers in the fields of psychology and biology. Here, too, the educational preparation may signal a probability that the student will leave Northwest Indiana for either further education or employment.

Indirect Clusters—Masters Degrees

Cluster	Enrollments	Graduates	Largest Concentration
Health	190	3	Biology
High Tech.	40	4	Interdisciplinary Eng.
Education	29	6	Child Development
Business	6	2	Accounting

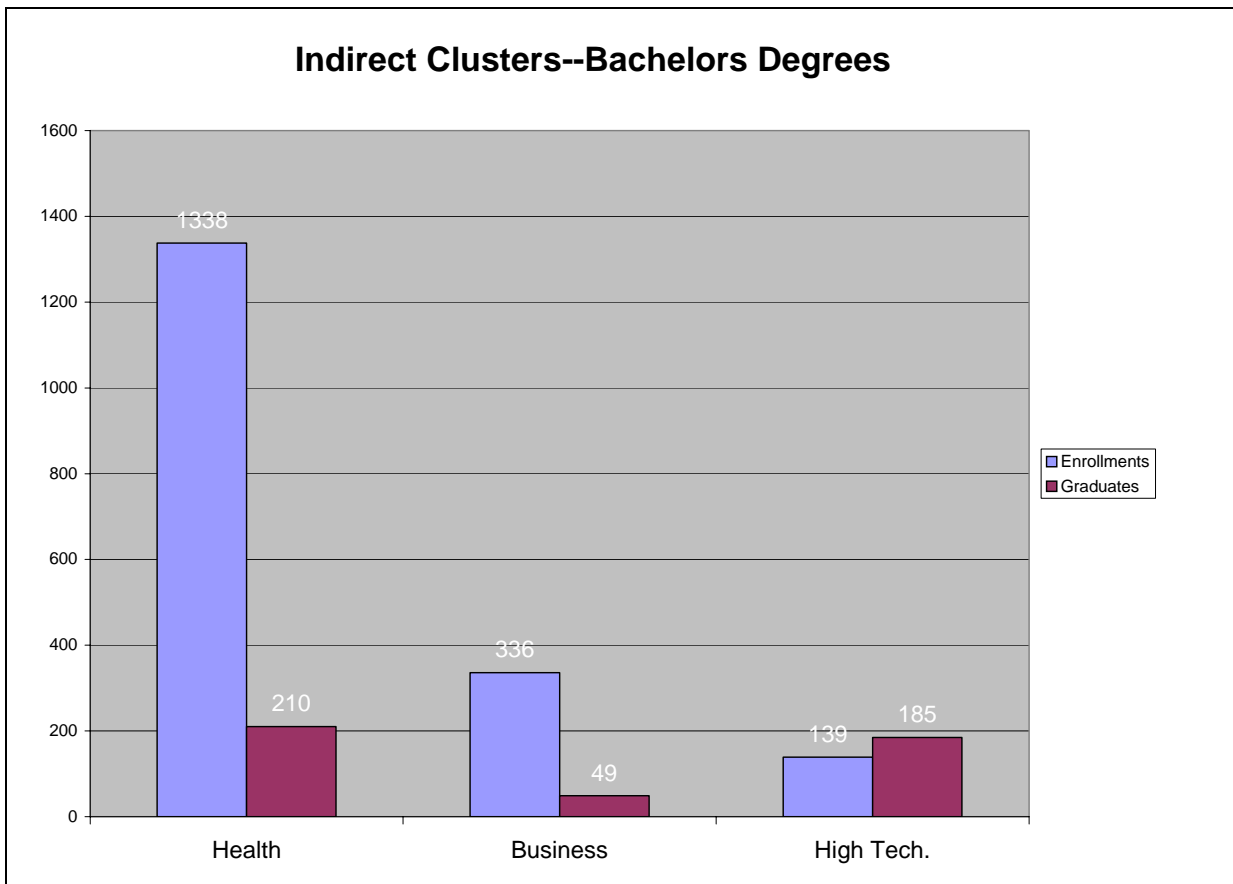


Points to consider:

1. Very few graduates emerge from these programs. This trend signals a hindrance to attracting or expanding an advanced-degree employment base in business and industry sectors outside of the traditional manufacturing economy.
2. Health’s prominence in the perceptions of students is extensive. Even in advanced degrees in indirect fields, health continues to be a leading category of occupational preparation.

Indirect Clusters—Bachelors Degrees

Cluster	Enrollments	Graduates	Largest Concentration
Health	1338	210	Psychology
Business	336	49	Accounting
High Tech.	139	185	Electrical Eng. Tech.

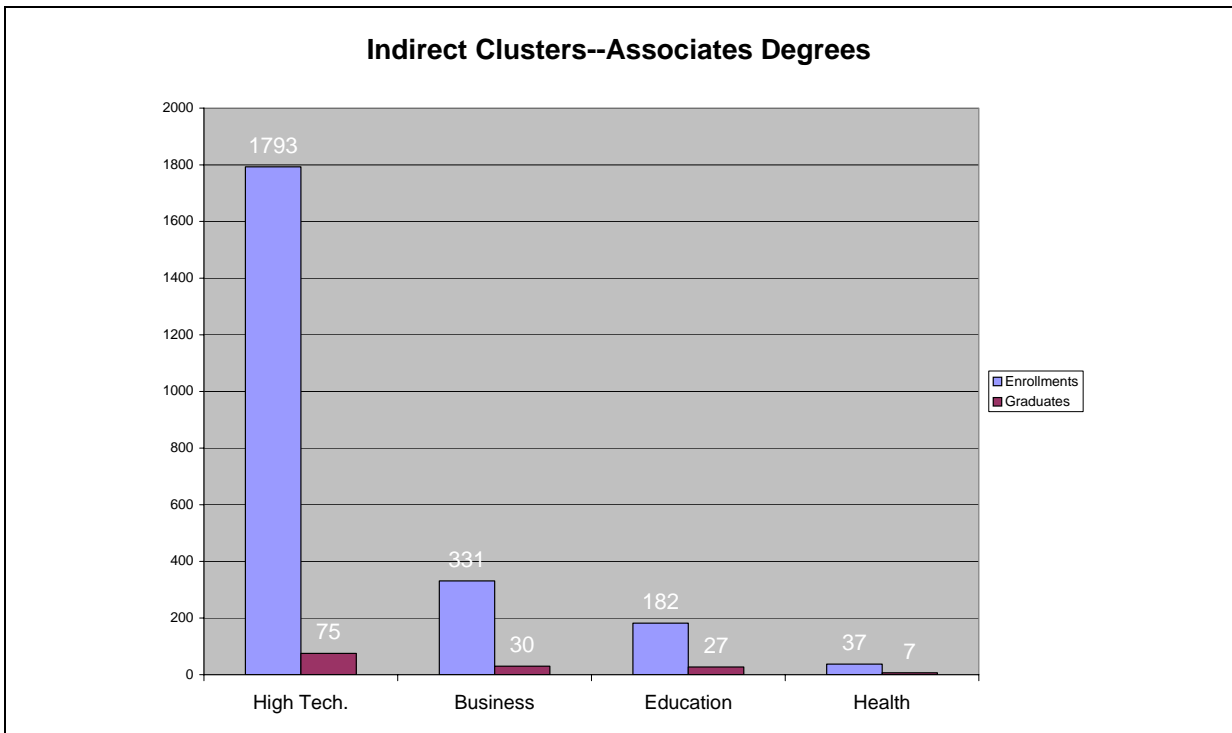


Points to consider:

1. High technology provides a significant number of graduates, especially as a proportion of enrollments. These graduates may constitute a shift among potential workforce toward recognition of the rising prominence of technology-related occupations.
2. Psychology and biology are primary concentrations within health. These programs are likely to require additional education on a graduate level, and may lead students to seek these programs, and perhaps subsequent employment, outside Northwest Indiana.

Indirect Clusters—Associates Degrees			
Cluster	Enrollments	Graduates	Largest Concentration

High Tech.	1793	75	Electrical Eng. Tech.
Business	331	30	Hospitality Admn.
Education	182	27	Child Care
Health	37	7	Health Claims Ins. Mgt.



Points to consider:

1. The impact of high technology on a myriad of occupational fields is evident in the predominance of high technology as an indirect cluster among associate’s degrees. Institutions in Northwest Indiana produce graduates for many businesses that use technology. In addition, those graduates may also leave the region to seek suitable employment in technology occupations.
2. The hospitality field has generated a track for potential employees within the indirect business cluster. The emergence of gaming and other hospitality employers has produced programmatic responses among the region’s learning institutions and organizations.

Other Majors/Subject Areas

Masters		
<u>Name</u>	<u>Enrollments</u>	<u>Graduates</u>
English	57	7
Bachelors		
<u>Name</u>	<u>Enrollments</u>	<u>Graduates</u>
Gen./Liberal Studies	556	103
History/Pol. Sci.	410	69
English	371	58
Sociology	357	60
Criminal Justice/Law	291	47
Associates		
<u>Name</u>	<u>Enrollments</u>	<u>Graduates</u>
Gen./Liberal Studies	247	67
Criminal Justice/Law	152	21

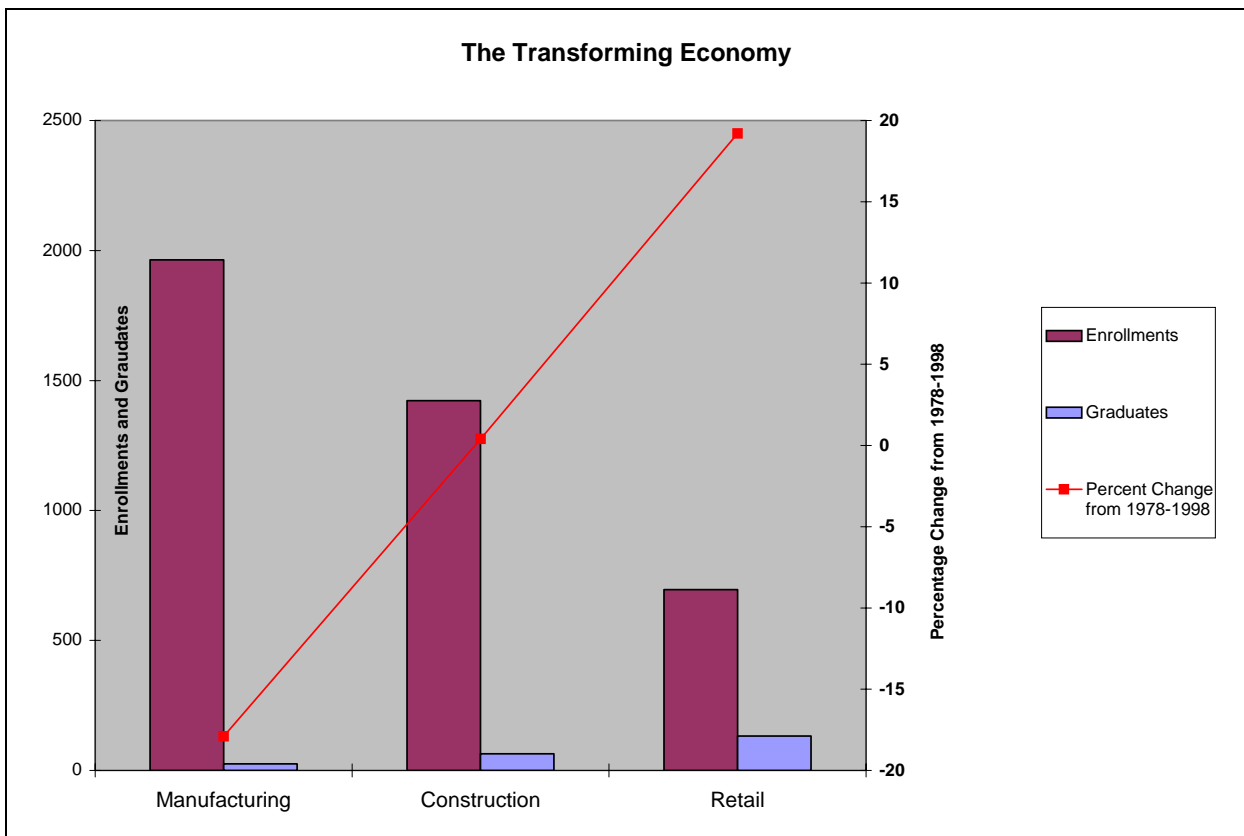
Comparisons—Occupational Projections, Regional and National

Historical Trends in percentage distribution of jobs in Northwest Indiana, 1978-1998 – Source: Transforming the Economy of Northwest Indiana, 2000, Indiana Fiscal Policy Institute and Indiana Business Research Center

Sector	% change 1978-98	Major/Area	Enrollments	Graduates.
Manufacturing	-17.9	Crafts*	1964	25
Construction	0.4	Trades*	1423	64
Retail	19.2	Marketing/Retail*	696	133

*Please see the Methodology section for an explanation of the majors/areas that constitute these descriptors.

Note: the remaining sectors depicted in the report—wholesale trade, transportation/public utility, finance/insurance/real estate, and services—employ people from a broad range of majors/areas.



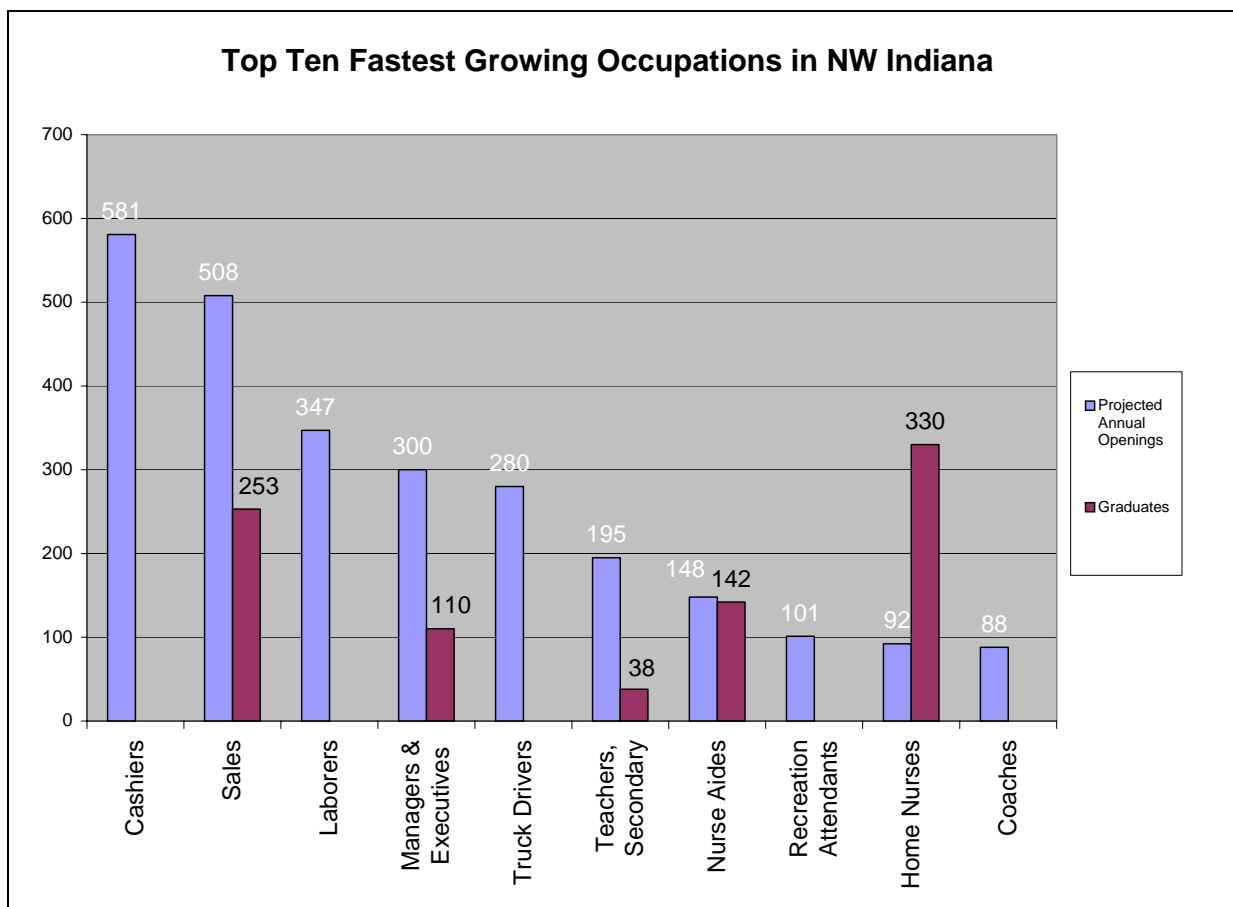
Ten Fastest Growing Occupations in Northwest Indiana to 2006 – Enrollments/Graduates in Related Majors/Areas in Year 2000. Source: Indiana Department of Workforce Development, 2000

<u>Occupation</u>	<u>Projected Annual Openings</u>	<u>Major/Area</u>	<u>#En.</u>	<u>#Grad.</u>
Cashiers	581	Not applicable		
Sales	508	Retail/Marketing	1017*	253
Laborers	347	Not applicable		
Managers & Executives	300	MBA	528	110
Truck Drivers	280	Not applicable		
Teachers, Secondary	195	Secondary Education	279#	38#
Nurse Aides	148	Nurse Aides	142*	142*
Recreation Attendants	101	Not applicable		
Home Nurses	92	Nursing	1410**	330**
Coaches	88	Not applicable		

* Includes vocational students

Includes majors in secondary education, mathematics, social studies, French, English, and Spanish

** Includes all levels of nursing education and training



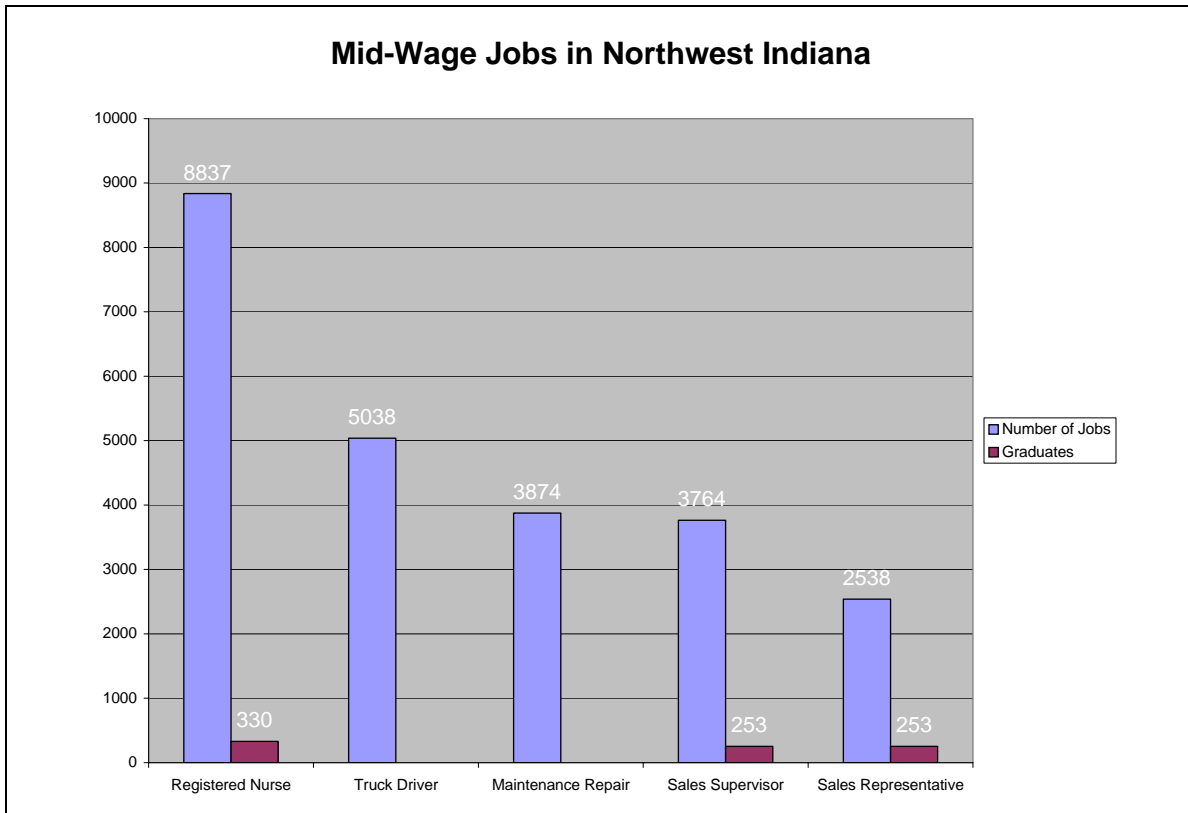
Points to consider:

1. Important components of the economy in Northwest Indiana have little or no need for formal education and training. Cashiers and general laborers may not require extensive learning.
2. A disjointed relationship exists between several categories of need and categories of output. Many potential employees in nursing emerge annually, but they may be over-qualified for the home nurse employment market. The production of MBA graduates is only one-third of the annual need, but those openings are likely to require business experience as well as formal education. Sales openings are twice as high as the number of graduates with formal learning in sales-related curricula. The openings for secondary education teachers are nearly five-fold above the annual production of secondary educators.

Mid-Wage Jobs (hourly pay of \$10.50-\$20.50), representing 62% of all jobs in Northwest Indiana, the five occupational titles with the largest number of mid-wage jobs – Compared to related major/area. Source: Analysis of Mid-Wage Job Opportunities in Northwest Indiana, Corporation for a Skilled Workforce and Indiana Economic Development Council, 1999

Occupation	Number of jobs	Major/Area	#En.	#Grad.
Registered nurse	8837	Nursing	1410	330
Truck driver	5038	--	--	--
Maintenance repair	3874	Ind. Repair	40*	not available
Sales supervisor	3764	Retail/Mktg.	658	253
Sales representative	2538	Retail/Mktg.	1017*	253

*Includes vocational students

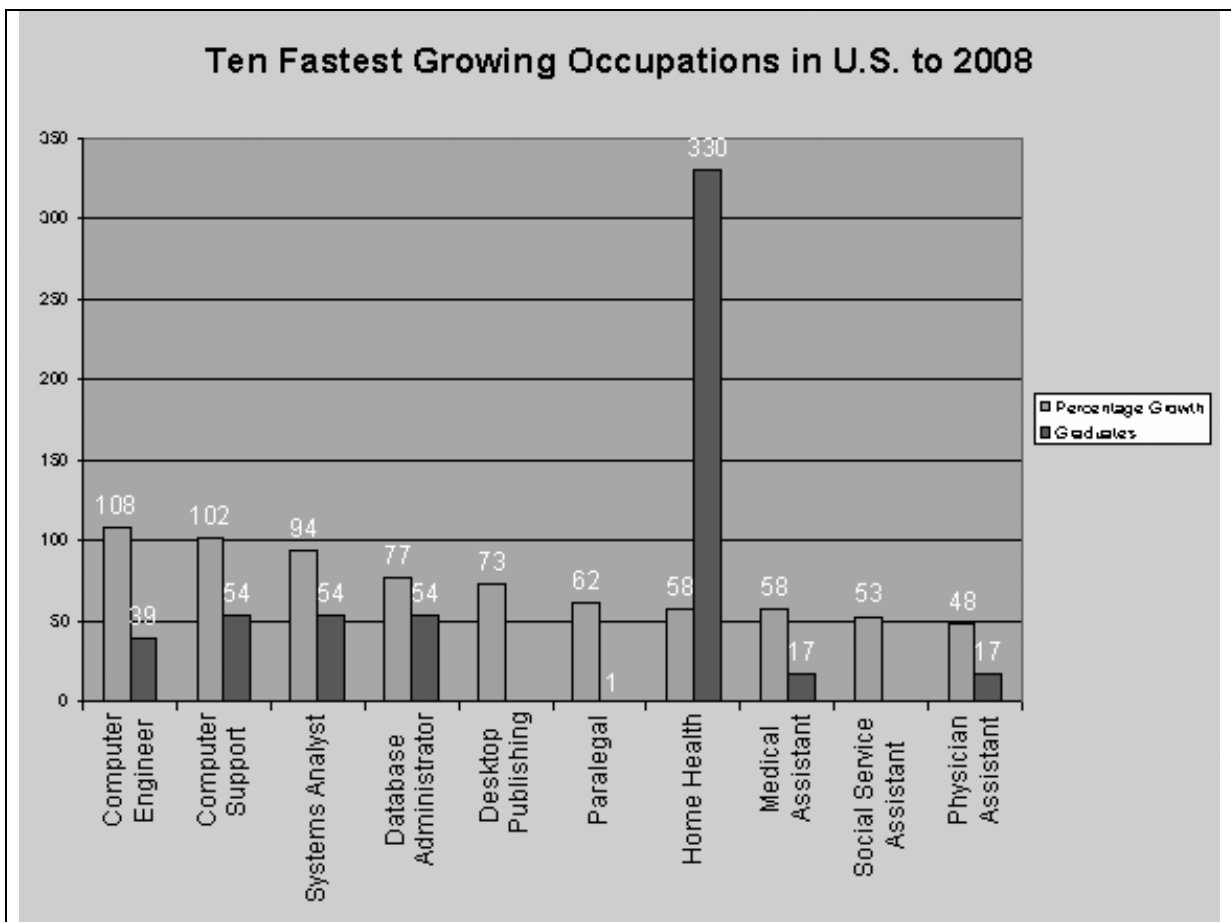


Points to consider:

1. The probable turnover rate among more than 8000 nurses may dwarf the annual production of 330 nursing graduates. As is true throughout the US, a nursing shortage exists in Northwest Indiana, and the annual graduation numbers point to difficulties in addressing the shortage.
2. Maintenance repair jobs vastly outnumber the number of people enrolled in relevant learning activities. This is a serious problem in a region where manufacturing remains such a staple of the economy.
3. The need for sales personnel of all levels should be closely examined in light of the learning activities for people potentially entering sales occupations. Existing companies may rely on internal training for sales personnel, and thus may not be as tightly linked to academic and training organizations as would be desirable.

Ten Fastest Growing Occupations in US to 2008. Source: US Bureau of Labor Statistics, 2000 – Compared to related major/area.

Occupation	Projected % Growth	Major/Area	#Enrollments	#Graduates
Computer Engineer	108	Com. Sci.	168	39
Computer Support Systems Analyst	102	Com.Info.Sys.	613	54
Database Administrator	94	Com.Info.Sys.	613	54
Desktop Publishing	77	Com.Info.Sys.	613	54
Paralegal	73	Not applicable		
Home Health	62	Leg. Assistant	20	1
Medical Assistant	58	Nursing	1410	330
Social Service Assistant	58	Med. Assistant	131	17
Physician Assistant	53	Not applicable		
	48	Med. Assistant	131	17



Points to consider:

1. The most compelling point comes with the comparison of the nationally significant occupations with those of significance in Northwest Indiana. The numbers of enrollments and graduates, and the categories that figure prominently in these numbers, suggest that people are preparing themselves for work outside Northwest Indiana. High technology, for example, is a rising category among learners, but is nowhere to be found among regionally significant occupational categories. Such is not the case on a national scale.
2. The only categories that appear on regional lists and the national list are in health care. First, an annual production of seventeen graduates (medical and physician assistants) does not bode well for matching growth rates of fifty percent (assuming growth rates nationally transfer to the regional level in Northwest Indiana).

Appendix A

CENTER OF WORKFORCE INNOVATIONS
2000 ENROLLMENTS AND GRADUATION STATISTICS
 Data Obtained from the Indiana Department of Education
 Indiana Department of Workforce Development
 Indiana Commission on Higher Education

PROVIDERS & PROGRAMS

PURDUE - CALUMET

BACHELORS DEGREES	Enrollments	Graduates
COMMUNICATIONS	0	43
COMPUTER TECHNOLOGY	191	42
GENERAL EDUCATION	0	0
ELEMENTARY EDUCATION	468	41
ED. - INDUSTRIAL ARTS & TECHNOLOGY EDUCATION	0	0
ED. - PHYSICAL EDUCATION	0	0
GENERAL ENGINEERING	532	54
CONSTRUCTION TECHNOLOGY	21	19
ELECTRICAL TECHNOLOGY	46	29
MANUFACTURING ENGINEERING TECHNOLOGY	3	2
INDUSTRIAL ENGINEERING TECHNOLOGY	10	4
MECHANICAL ENGINEERING TECHNOLOGY	11	13
FOREIGN LANGUAGE	56	22
ENGLISH	173	24
BIOLOGY	200	23
MATHMATICS	86	12
GENERAL SCIENCE	0	0
PHILOSOPHY	11	0
GENERAL CHEMISTRY	39	1
GENERAL PHYSICS	17	2
PSYCHOLOGY	335	62
GENERAL SOCIAL SCIENCE	103	7
ECONOMICS	3	0
HISTORY	51	10
POLITICAL SCIENCE & GOVERNMENT	118	19
SOCIOLOGY	200	34
MEDICAL TECHNOLOGY	23	0
PRE-DENTISTRY	6	0
PRE-MEDICINE	29	0
NURSING	146	16
INDUSTRIAL HYGIENE	0	0
MANAGEMENT IN MANAGEMENT	1158	109
ORGANIZATIONAL LEADERSHIP & SUPERVISION	132	16
ACCOUNTING	136	28
RESTAURANT, HOTEL, INSTIT. & TOURISM	9	1
TOTAL	4313	633

ASSOCIATE DEGREES

CIVIL ENGINEERING TECHNOLOGY	59	4
ELECTRICAL ENGINEERING TECHNOLOGY	264	37
MANUFACTURING ENGINEERING TECHNOLOGY	20	1
INDUSTRIAL ENGINEERING TECHNOLOGY	27	4
MECHANICAL ENGINEERING TECHNOLOGY	126	13
DIETETIC TECHNOLOGY	0	0
CHILD CARE	182	27
HUMANITIES	42	19
CHEMICAL TECHNOLOGY	6	2
ARCHITECTURAL ENGINEERING TECHNOLOGY	138	13
MECHANICAL DRAFTING/DESIGN TECHNOLOGY	0	0
NUTRITION, FITNESS, AND HEALTH	0	0
EMERGENCY MEDICAL SERVICES	3	0
MEDICAL TECHNOLOGY	0	0
NURSING	197	70
BUSINESS	55	63
ORGANIZATIONAL LEADERSHIP & SUPERVISION	15	25
FOOD SERVICE & LODGING SUPERVISION	97	16
COMPUTER TECHNOLOGY	529	56
BUSINESS MANAGEMENT & ADMIN. SERVICES	0	0
TOTAL	1760	350

CERTIFICATES

COMPUTER & INFORMATION SCIENCES	0	16
ARCHITECTURAL ENGINEERING TECHNOLOGY	0	3
ELECTRICAL ENGINEERING TECHNOLOGY	0	0
ROBOTICS TECHNOLOGY	0	9
INDUSTRIAL ENGINEERING TECHNOLOGY	0	6
ENGLISH LANGUAGE & LITERATURE	0	0
MATHEMATICS	0	1
MECHANICAL DRAFTING/DESIGN TECHNOLOGY	0	0
SUPERVISION	0	46
TOTAL	0	81

MASTERS DEGREES

AGRICULTURAL EXTENSION	0	0
COMMUNICATIONS	0	4
ED. - GENERAL EDUCATION	872	62
ED. - ADMINISTRATION & SUPERVISION	0	0
ED. - COUNSELING & GUIDANCE	0	0
ENGINEERING - INTERDISCIPLINARY	40	4
CHILD DEVELOPMENT & FAMILY STUDIES	29	6
ENGLISH	49	7
BIOLOGY	170	0
MATHEMATICS	17	4
ECONOMICS	0	0
HISTORY	15	4
NURSING	134	31
BUSINESS ADMINISTRATION	282	55
ACCOUNTANCY	0	0
TOTAL	1608	177

PURDUE - NORTH CENTRAL

BACHELORS DEGREES

ENVIRONMENTAL SCIENCE	0	0
GENERAL COMMUNICATIONS	0	0
GENERAL EDUCATION	0	0
ELEMENTARY EDUCATION	294	28
ED. - EARLY CHILDHOOD/KINDERGARTEN	0	0
PHYSICAL ED. TEACHING & COACHING	1	0
CIVIL ENGINEERING, CIVIL TECHNOLOGY	0	0
MECHANICAL ENGINEERING TECHNOLOGY	19	7
ENGLISH	37	3
LIBERAL STUDIES	335	61
BIOLOGY	55	14
SOCIAL SCIENCES	6	0
MECHANICAL DRAFTING	6	0
MEDICAL LABORATORY TECHNOLOGY	0	0
ORGANIZATIONAL LEADERSHIP & SUPERVISION	135	22
BUSINESS INFORMATION & DATA PROCESSING	0	0
BUSINESS MANAGEMENT & ADMINISTRATIVE SERVICES	0	0
TOTAL	888	135

ASSOCIATES DEGREES

GENERAL ENGINEERING	0	2
BUILDING CONSTRUCTION MANAGEMENT	27	3
CIVIL ENGINEERING TECHNOLOGY	42	1
ELECTRICAL ENGINEERING TECHNOLOGY	94	13
COMPUTER INTEGRATED MANUFACTURING TECHNOLOGY	1	0
INDUSTRIAL ENGINEERING TECHNOLOGY	44	7
MECHANICAL ENGINEERING TECHNOLOGY	97	7
BIOLOGY	0	5
SCIENCE	0	0
ARCHITECTURAL TECHNOLOGY	30	0
MEDICAL LABORATORY TECHNOLOGY	6	0
NURSING	194	48
ORGANIZATIONAL LEADERSHIP & SUPERVISION	111	45
SECRETARIAL	0	0
FOOD SERVICE & LODGING SUPRERVISION	0	2
INTERNATIONAL BUSINESS	1	0
COMPUTER TECHNOLOGY	257	19
GENERAL BUSINESS	406	77
TOTAL	1310	229

CERTIFICATES

GENERAL COMMUNICATIONS	0	0
QUALITY CONTROL ANALYST	0	0
MECHANICAL ENG. - RELATED TECHNOLOGY	0	0
FOODS & NUTRITION STUDIES	0	0
LABOR RELATIONS ANALYST	0	0
SUPERVISION	0	0
SECRETARIAL	0	0
BUSINESS INFORMATION & DATA PROCESSING	0	0
BUSINESS MANAGEMENT & ADMINISTRATIVE SERVICES	0	0
TOTAL	0	0

MASTERS DEGREES

UNKNOWN PROGRAMS	96	0
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INDIANA UNIVERSITY - NORTHWEST**BACHELOR DEGREES**

AFRO-AMERICAN STUDIES	9	3
GENERAL COMMUNICATIONS	0	3
ORGANIZATIONAL COMMUNICATIONS	0	0
COMPUTER & INFORMATION SCIENCE	69	8
COMPUTER INFORMATION SYSTEMS	0	0
ED.- ELEMENTARY EDUCATION	356	20
ED. - SECONDARY EDUCATION	72	1
ED. - ENGLISH	43	14
ED. - MATHEMATICS	16	2
ED. - SOCIAL STUDIES EDUCATION	43	10
ED. - BIOLOGY	0	0
ED. - CHEMISTRY	0	0
ED. - FRENCH	1	0
ED. - SPANISH	4	0
FRENCH	6	1
SPANISH	10	1
ENGLISH	42	3
LIBERAL ARTS & SCIENCES	0	0
GENERAL STUDIES	221	42
BIOLOGY	144	11
MATHEMATICS	10	1
PHILOSOPHY	7	0
CHEMISTRY	49	6
GEOLOGY	18	4
PSYCHOLOGY	187	22
CRIMINAL JUSTICE	248	46
PUBLIC AFFAIRS	60	9
ECONOMICS	8	2
HISTORY	21	1
POLITICAL SCIENCE	18	2
SOCIOLOGY	92	16
THEATRE	32	1
FINE ARTS	93	6
DENTAL HYGIENIST	0	0
HEALTH SERVICES MANAGEMENT	50	17
HEALTH INFORMATION ADMINISTRATION	1	0
MEDICAL RECORDS TECHNOLOGY	0	0
RADIOLOGICAL SCIENCES	14	4
RESPIRATORY THERAPY	0	0
HEALTH & MEDICAL DIAGNOSTIC & TREATMENT	0	0
MEDICAL TECHNOLOGY	0	1
NURSING	235	74
UNDEFINED	74	0
BUSINESS	803	71
ACTUARIAL SCIENCE	10	2
LABOR STUDIES	32	5
TOTAL	3098	409

ASSOCIATE DEGREES

TRAFFIC & TRANSPORTATION TECHNOLOGY	0	0
MARKETING DISTRIBUTION TECHNOLOGY	0	0
PUBLIC RELATIONS & ORG. COMMUNICATIONS	0	0
LIBERAL ARTS	60	20
GENERAL STUDIES	145	28
ARTS	59	0
BIOLOGY	0	0
CHEMISTRY	0	0
PSYCHOLOGY	0	0
CRIMINAL JUSTICE	132	21
PUBLIC AFFAIRS	24	5
HISTORY	0	0
DENTAL HYGIENE	157	19
HEALTH INFORMATION TECHNOLOGY	61	17
RADIOGRAPHY	164	22
RESPIRATORY THERAPY	66	12
RADIATION THERAPY	20	4
MEDICAL LAB TECHNOLOGY	45	5
NURSING	221	41
BUSINESS	72	20
OPERATIONS SUPERVISION TECHNOLOGY	0	0
ACCOUNTING TECHNOLOGY	0	0
LABOR STUDIES	29	5
TOTAL	1255	219

CERTIFICATES

UNIDENTIFIED	0	47
DENTAL ASSISTANT	0	0
MEDICAL RECORDS TECHNOLOGY	0	0
MEDICAL RADIOLOGIC TECHNOLOGY	0	0
HEALTH & MEDICAL DIAGNOSTIC & TREATMENT	0	0
HISTOLOGIC THERAPY	0	0
NURSING	0	0
BUSINESS STUDIES	0	0
SECRETARIAL STUDIES	0	0
LABOR STUDIES	6	3
TOTAL	6	50

MASTERS DEGREES

ED. - ELEMENTARY EDUCATION	83	6
ED. - SECONDARY EDUCATION	100	11
PUBLIC AFFAIRS	91	16
BUSINESS ADMINISTRATION	240	55
ACCOUNTANCY	6	2
TOTAL	520	90

**IVY TECH STATE COLLEGE
ASSOCIATES DEGREES**

MARKETING TECHNOLOGY	0	0
COMPUTER INFORMATION SYSTEMS	495	31
INFORMATION/DATA MANAGEMENT	0	0
A.S. COMPUTER INFORMATION SYSTEMS	0	0
CULINARY ARTS TECHNOLOGY	0	0
ELECTRONICS TECHNOLOGY	130	8
A.S. ELECTRONICS TECHNOLOGY	0	0
MANUFACTURING TECHNOLOGY	0	0
ENVIRONMENTAL CARE TECHNOLOGY	0	0
PUBLIC SAFETY	20	0
CHILD DEVELOPMENT	0	0
PARALEGAL	1	0
APPLIED FIRE SCIENCE TECHNOLOGY	0	0
APPRENTICESHIP TECH. BRICKLAYERS	45	4
APPRENTICESHIP TECH. CARPENTERS	220	21
APPRENTICESHIP TECH. ELECTRICIANS	160	24
APPR. TECH. TELECOMMUNICATIONS TECH	0	0
INDUSTRIAL APPRENT. ELECTRICIANS	0	0
INDUST. APPRENT. FACILITIES MAINTENANCE	0	0
APPRENT. TECH. PLUMBERS & PIPEFITTERS	488	0
INDUST. APPRE PLUMBERS & PIPEFITTERS	0	0
CONSTRUCTION TECHNOLOGY	113	8
HEATING/AIR COND/REFRIG. TECHNOLOGY	0	0
APPRENT. HTG. VENT. & REFRIG.	0	0
INDUSTRIAL TECHNOLOGY	186	11
APPRENT. STATIONARY POWER PLANT	0	0
INDUST. APPR. PATTERN REPAIRER	0	0
AUTOMOTIVE TECHNOLOGY	53	0
IND. APPRENT. MECHANIC GAS/ELECTRIC	0	0
DESIGN TECHNOLOGY	31	5
INDUSTRIAL DRAFTING TECHNOLOGY	0	0
APPRENT. MACHINE REPAIR	0	0
MACHINE TOOL TECHNOLOGY	0	0
APPRENT. SHEET METAL WORKERS	111	12
IND. APPRENT. TOOL MAKERS	0	0
IND. APPRENT. SHEET METAL WORKERS	0	0
IND. APPRENT. MOLD/DIE MAKERS	0	0
APPRENT. MILLWRIGHTS	59	2
INDUSTRIAL APPRENT. MILLWRIGHTS	0	0
MEDICAL ASSISTANT	38	6
PHYSICAL THERAPIST ASSISTANT	30	15
RESPIRATORY CARE	5	4
SURGICAL TECHNOLOGY	45	16
NURSING	38	20
A.S. BUSINESS ADMINISTRATION	0	0
A.A.S BUSINESS ADMINISTRATION	244	27
ACCOUNTING	128	18
ADMINISTRATIVE OFFICE TECHNOLOGY	148	10
A.S. ADMINISTRATIVE OFFICE TECHNOLOGY	0	0
BUSINESS MANAGEMENT	0	0
HOSPITALITY ADMINISTRATION	151	7
COMPUTER PROGRAMMING TECHNOLOGY	0	0
A.S. COMPUTER PROGRAMMING TECHNOLOGY	0	0
BUSINESS MANAGEMENT & ADMINISTRATIVE SERVICES	0	0
TOTAL	2939	249

CERTIFICATES

UNKNOWN PROGRAMS	21	0
MARKETING TECHNOLOGY	0	0
COMPUTER INFORMATION SYSTEMS	118	23
INFORMATION/DATA PROCESSING	0	0
CULINARY ARTS TECHNOLOGY	0	0
ELECTRONICS TECHNOLOGY	49	1
MANUFACTURING TECHNOLOGY	0	0
ENVIRONMENTAL CARE TECHNOLOGY	0	0
WELDING TECHNOLOGY	1	0
PUBLIC SAFETY	1	0
CHILD DEVELOPMENT	0	0
DIETARY MANAGER	0	0
GENERAL TECHNICAL STUDIES	1001	0
APPLIED FIRE SCIENCE TECHNOLOGY	0	0
APPRENT. TECH. (BRICKLAYERS)	0	0
APPRENT. TECH (CARPENTERS)	0	0
APPRENT. TECH (ELECTRICIANS)	1	0
APPRENT. TECH (TELECOMM. TECH)	0	0
INDUST. APPRENT. (ELECTRICIANS)	0	0
INDUST. APPRENT. (FACILITIES MAINT.)	0	0
APPRENT. TECH (PLUMBERS & PIPEFITTERS)	0	0
INDUST. APPRENT. (PLUMBERS & PIPEFITTERS)	0	0
CONSTRUCTION TECHNOLOGY	2	0
HTG. AIR COND., REFRIG. TECHNOLOGY	0	0
INDUST. APPRENT. (HTG, VENT. ETC.)	0	0
INDUSTRIAL TECHNOLOGY	205	12
INDUST. APPRENT. (STATIONARY POWER PLANT)	0	0
INDUST. APPRENT. PATTERN REPAIR	0	0
AUTO BODY REPAIR TECHNOLOGY	0	0
AUTOMOTIVE TECHNOLOGY	44	0
INDUST. APPRENT. (MECH. GAS & ELECTRIC)	0	0
DESIGN TECHNOLOGY	30	14
INDUSTRIAL DRAFTING TECHNOLOGY	0	0
INDUST. APPRENT. (MACHINE REPAIR)	0	0
MACHINE TOOL TECHNOLOGY	0	0
APPRENT. TECH. (SHEET METAL WORK)	1	0
INDUST. APPRENT. (TOOL MAKER)	0	0
INDUST. APPRENT. (SHEET METAL WORK)	0	0
INDUST. APPRENT. (MOLD/DIE MAKER)	0	0
APPREN. TECH. (MILLWRIGHT)	0	0
INDUST. APPREN, (MILLWRIGHT)	0	0
MEDICAL ASSISTANT	16	5
EMERGENCY MEDICAL TECHNICIANS	0	0
RESPIRATORY CARE	21	11
SURGICAL TECHNOLOGY	0	0
PRACTICAL NURSING	247	79
BUSINESS ADMINISTRATION	26	7
ACCOUNTING	19	2
ADMIN. OFFICE TECHNOLOGY	33	3
BUSINESS MANAGEMENT	0	0
HOSPITALITY ADMINISTRATION	19	3
COMPUTER PROGRAMMING TECHNOLOGY	0	0
TOTAL	1855	160

ST. JOSEPH'S COLLEGE

BACHELORS DEGREES

ACCOUNTING	28	3
ACCOUNTING - FINANCE	6	1
BIOLOGY - CHEMISTRY	32	3
BIOLOGY	27	4
CHURCH MUSIC	1	3
CHEMISTRY	9	3
COMMUNICATIONS - THEATRE	8	4
COMPUTER SCIENCE	48	7
CRIMINAL JUSTICE	43	1
ECONOMICS	3	1
ELEMENTARY EDUCATION	102	17
ENGLISH-CREATIVE WRITING	6	1
ENGLISH	16	3
ENVIRONMENTAL SCIENCE	13	5
FINANCE	10	3
FINANCE INFORMATION SYSTEMS	1	0
HISTORY	20	4
HUMAN SERVICES	20	5
INTERNATIONAL STUDIES	1	1
INTERNATIONAL BUSINESS	4	1
MANAGEMENT	74	13
MARKETING	29	3
MASS COMMUNICATIONS	33	4
MATHEMATICS	15	3
MATHEMATICS - COMPUTER	4	1
MATHEMATICS - PHYSICS	4	0
MARKETING, MGMT. INFO. SYSTEMS	27	3
MUSIC	18	5
MUSIC BUSINESS	3	0
NONE	19	0
NURSING	101	5
PHILOSOPHY	1	2
PHYSICAL EDUCATION	32	10
POLITICAL SCIENCE	28	6
PSYCHOLOGY	52	5
RELIGION / PHILOSOPHY	1	0
SOCIOLOGY	4	1
UNDECLARED	21	0
TOTAL	864	131

MASTERS DEGREES

CHURCH MUSIC MASTERS	3	3
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VALPARAISO UNIVERSITY**BACHELORS DEGREES**

ACCOUNTING	62	12
AMERICAN STUDIES	2	3
ART	72	11
BIOLOGY	119	14
BROADCAST METEOROLOGY	13	0
CHEMISTRY	68	25
CHINESE & JAPANESE STUDIES	2	1
CHURCH MUSIC	2	1
CHURCH MUSIC, ORGAN	0	0
CHURCH MUSIC, VOICE	0	0
CIVIL ENGINEERING	90	21
CLASSICS	8	4
COMMUNICATIONS	134	29
COMMUNICATION: PUBLIC POLICY	1	1
COMPUTER SCIENCE	51	8
DECISION SCIENCE	17	9
DRAMA	0	0
ECONOMICS	13	7
ECONOMICS AND COMPUTER ANALYSIS	0	0
ELECTRICAL ENGINEERING	139	23
ELEMENTARY EDUCATION	163	41
ENGLISH	97	24
ENVIRONMENTAL SCIENCE	6	1
FINANCE	77	15
FRENCH	13	4
GENERAL SCIENCE	1	1
GEOGRAPHY	20	9
GEOLOGY	0	0
GERMAN	11	3
HISTORY	75	14
INDIVIDUALIZED	30	36
INTERNATIONAL BUSINESS	43	9
INT'L ECOMONICS & CULTURAL AFFAIRS	34	3
INTERNATIONAL SERVICE	14	7
MANAGEMENT	72	24
MARKETING	87	20
MATHEMATICS	37	10
MECHANICAL ENGINEERING	101	24
METEOROLOGY	75	14
MODERN EUROPEAN STUDIES	0	0
MUSIC	39	3
MUSIC EDUCATION	48	9
MUSIC ENTERPRISES	6	1
MUSIC PERFORMANCES	20	5
MUSIC COMPOSITION	2	0
NURSING	117	37
PHILOSOPHY	10	3
PHYSICAL EDUCATION	20	4
PHYS. ED. EXERCISE SCIENCE	14	0
PHYS. ED. SPORTS MANAGEMENT	45	11
PHYS. ED. ATHLETIC TRAINING	16	5
PHYSICS	26	5
POLITICAL SCIENCE	79	13

PSYCHOLOGY	136	35
SOCIOLOGY & BEHAVIORAL SCIENCE	0	1
SOCIAL WORK	38	8
SOCIOLOGY	28	6
SOCIOLOGY: CRIMINOLOGY	33	13
SPANISH	26	9
THEATRE & TELEVISION ARTS	29	9
THEOLOGY	34	4
TOTAL	2515	609

ASSOCIATES DEGREES

COMMUNICATION & EXPRESSIVE ARTS	0	0
CULTURE & HUMANITY	0	1
GENERAL SCIENCE	1	0
TOTAL	1	1

MASTERS DEGREES

ADVANCED PRACTICAL NURSING	26	24
ADVANCED PROFESSIONAL NURSING	0	1
APPLIED BEHAVIORAL SCIENCE	3	0
CHURCH MUSIC	1	2
CLINICAL MENTAL HEALTH COUNSELING	9	5
COUNSELING	16	1
ENGLISH	8	0
ETHICS, VALUES, & SOCIETY	0	0
FAMILY NURSE PRACTITIONER	1	0
HISTORY	2	3
HUMAN BEHAVIOR & SOCIETY	14	3
MUSIC PERFORMANCE	0	1
PSYCHOLOGY	4	1
SCHOOL PSYCHOLOGY	16	2
SPECIAL EDUCATION	9	5
TEACHING & LEARNING	7	0
THEOLOGY	3	0
THEOLOGY & MINISTRY	4	1
TOTAL	123	49

LAW	419	117
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DAVENPORT UNIVERSITY**BACHELORS DEGREES**

ACCOUNTING	46	2
MANAGEMENT	62	4
MICROCOMPUTER & NETWORK MANAGEMENT	341	0
TOTAL	449	6

ASSOCIATES DEGREES

ACCOUNTING	45	3
MANAGEMENT	58	2
MICROCOMPUTER & NETWORK MANAGEMENT	84	2
MARKETING	16	3
MEDICAL ASSISTING	68	4
ADMINISTRATIVE ASST. MEDICAL	13	2
ADMINISTRATIVE ASST. EXECUTIVE	27	2
ADMINISTRATIVE ASST. LEGAL	17	1
HEALTH INS. CLAIMS MANAGEMENT	37	2
TOTAL	365	21

MISC. PROGRAMS

COMPUTER APPLICATIONS SPECIALIST	13	3
MEDICAL OFFICE ASSISTANT	4	3
MEDICAL CODER/BILLER	14	3
MEDICAL ASSISTANT	9	2
WEBMASTER	1	1
GRAPHIC DESIGN	7	0
ACCOUNTING ASSISTANT	3	0
LEGAL OFFICE ASSISTANT	3	0
OFFICE ASSISTANT	5	0
MEDICAL TRANSCRIPTION	7	0
TOTAL	66	12

HAMMOND ADULT EDUCATION SCHOOL		
NETWORKING SYSTEMS	10	N/A
CAREER DEVELOPMENT	107	N/A
CISCO CERTIFICATION	12	12
TOTAL	129	12

PORTAGE ADULT EDUCATION		
MACHINIST/MILLWRIGHT/WELDING/MAINTENANCE	8	0

PORTAGE TWP SCHOOL CORP #6520		
WORK	26	130
MILITARY	3	130
TOTAL	29	260

INTN'L BRHD OF BOILERMAKERS		
BOILERMAKERS	115	450
AUTO BODY REPAIR	8	7
AUTO MECHANICS	9	12
AUTO SERVICE	8	11
BUILDING SERVICES	8	13
BUILDING TRADES	7	8
CHILD CARE, PRE-SCHOOL	9	13
COSMETOLOGIST	10	10
CULINARY ARTS	4	4
DRAFTING / CAD	1	2
HEALTH / NURSING OCCUPATIONS	4	5
PRINTING / GRAPHIC ARTS	2	2
WELDING / CUTTING TECHNOLOGY	5	7
WORD / OFFICE SUPERVISION & MANAGEMENT	1	1
TOTAL	191	545

MANPOWER		
IN-HOUSE STAFF TRAINING	0	0

CREATIVE HAIR STYLING		
COSMETOLOGY	65	56
MANICURE / NAIL TECH. COURSE	13	12
TOTAL	78	68

HAMMOND CAREER CENTER		
AUTO BODY	27	N/A
AUTO SERVICE & DIESEL	23	N/A
AUTO MECHANICS	22	N/A
WELDING	26	N/A
ELECTRONICS	8	N/A
COMPUTER	30	N/A
GRAPHIC ARTS/DIGITAL IMAGING	21	N/A
CONSTRUCTION TRADES	32	N/A
CISCO	11	N/A
CULINARY ARTS	35	N/A
CHILD CARE	41	N/A
COSMOTOLOGY	37	N/A
BUSINESS TECHNOLOGY	29	N/A
HEALTH TECHNOLOGY	24	N/A
TOTAL	366	

PORTAGE TOWNSHIP HIGH SCHOOL		
DENTAL HEALTH CAREERS	18	18
MEDICAL HEALTH SERVICES	58	52
CULINARY SCIENCES	15	15
BUSINESS TECHNOLOGY	25	25
VOCATIONAL WORK STUDY	42	42
BUILDING TRADES	29	29
ATHLETIC TRAINING / SPORTS MEDICINE	19	19
PRINTING TECHNOLOGY	109	72
AUTO MECHANICS ASE	38	38
DIESEL MECHANICS ASE	19	19
EARLY CHILDHOOD EDUCATION CDA	33	33
MILLWRIGHT PROGRAM	30	30
TOTAL	435	392

RENSELAER CENTRAL HIGH SCHOOL

AG BUSINESS AND PRODUCTION	26
FUNDAMENTALS OF AG SCIENCE AND BUSINESS	72
AGRIBUSINESS MANAGEMENT	15
AGRICULTURAL MECHANIZATION	38
LANDSCAPE MANAGEMENT	44
HORTICULTURAL SERVICES OPERATIONS	1
SUPERVISED AG EXPERIENCE (SAE)	2
ANIMAL SCIENCES, OTHER	1
PLANT AND SOIL SCIENCE	53
APPAREL & ACCESSORIES MARKETING	1
GENERAL MARKETING OPERATIONS	31
GENERAL RETAILING & WHOLESALE	1
CHILD DEVELOPMENT & PARENTING	46
INTERPERSONAL RELATIONSHIPS	28
NUTRITION & FOODS	26
ADULT ROLES & RESPONSIBILITIES	26
HOUSING & INTERIORS	20
CHILD CARE AND GUIDANCE WORKER	1
INSTITUTIONAL FOOD WORKERS	3
CARPENTER	28
AUTO/AUTOMOTIVE MECAHNIC/TECHNOLOGY	29
HEALTH PROFESSIONS AND SCIENCE	50
HEALTH AND MEDICAL ASSISTANTS	1
HEALTH AND MEDICAL DIAGNOSTICS	1
ADMINISTRATIVE ASSISTANT/SECRETARIAL	16
ADMINISTRATIVE AND SECRETARIAL	2
TOTAL	562

EL-TIP-WA ADULT LEARNING CENTER

ABE / GED	23
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KANKAKEE VALLEY HIGH SCHOOL	
FUNDAMENTALS OF AG SCIENCE & BUSINESS	26
AG BUSINESS AND MANAGEMENT	3
AGRICULTURAL MECHANIZATION	18
HORTICULTURE SCIENCE	18
LANDSCAPE MANAGEMENT	15
SUPERVISED AG EXPERIENCE (SAE)	17
NATURAL RESOURCES MANAGEMENT	21
APPAREL AND ACCESSORIES MARKETING	1
GENERAL MARKETING OPERATIONS	22
GENERAL RETAILING AND WHOLESALE	1
CHILD DEVELOPMENT & PARENTING	20
INTERPERSONAL RELATIONSHIPS	44
NUTRITION & FOOD	11
ORIENTATION TO LIFE AND CAREERS	22
EARLY CHILDHOOD EDUCATION & SERVICES	14
INSTITUTIONAL FOOD WORKERS	5
CUSTODIAL, HOUSEKEEPING	1
CARPENTER	19
CONSTRUCTION TRADES, OTHER	2
MISCELLANEOUS MECHANICS	1
VEHICLE AND MOBILE EQUIPMENT MECHANICS	2
MECHANICS AND REPAIR, OTHER	1
WELDER/WELDING TECHNOLOGIST	18
PRECISION METAL WORKERS, OTHER	1
DENTAL SERVICES, OTHER	2
HEALTH & MEDICAL DIAGNOSTIC	2
ADMINISTRATIVE ASSISTANT/SECRETARIAL	8
GENERAL OFFICE/CLERICAL AND TYPING	12
ADMINISTRATIVE AND SECRETARIAL	4
TOTAL	332

HANOVER CENTRAL HIGH SCHOOL	
GENERAL MARKETING OPERATIONS	54
CHILD DEVELOPMENT & PARENTING	27
TEXTILES & FASHION TECHNOLOGIES	10
NUTRITION & FOODS	24
ORIENTATION TO LIFE & CAREERS	18
HEALTH PROFS. & REL. SCIENCES	17
TOTAL	150

RIVER FOREST SR. HIGH SCHOOL	
VOCATIONAL HOME ECONOMICS	24
INTERPERSONAL RELATIONSHIPS	13
NUTRITION & FOODS	40
ADULT ROLES & RESPONSIBILITIES	12
TOTAL	96

MERRILLVILLE SR. HIGH SCHOOL

VOCATIONAL HOME ECONOMICS	24
CHILD DEVELOPMENT & PARENTING	71
CONSUMER ECONOMICS	16
INTERPERSONAL RELATIONSHIPS	113
NUTRITION & FOODS	205
ADULT ROLES & RESPONSIBILITIES	28
CARPENTER	24
BUSINESS MANAGEMENT & ADMINISTRATION	8
TOTAL	489

LAKE CENTRAL HIGH SCHOOL

CHILD DEVELOPMENT & PARENTING	61
TEXTILES & FASHION TECHNOLOGIES	85
INTERPERSONAL RELATIONSHIPS	80
NUTRITION & FOODS	334
HOUSING & INTERIORS	28
ORIENTATION TO LIFE & CAREERS	88
AUTO/AUTOMOTIVE MECHANIC/TECHNOLOGY	32
GRAPHIC AND PRINTING EQUIPMENT	18
MACHINIST/MACHINE TECHNOLOGIST	18
TOTAL	744

LOWELL SR. HIGH SCHOOL

FUNDAMENTALS OF AG SCIENCE AND BUSINESS	24
AGRIBUSINESS MANAGEMENT	18
PLANT AND SOIL SCIENCE	37
NATURAL RESOURCES MANAGEMENT	26
CHILD DEVELOPMENT & PARENTING	44
INTERPERSONAL RELATIONSHIPS	25
NUTRITION & FOODS	30
ADULT ROLES & RESPONSIBILITIES	17
AUTO/AUTOMOTIVE MECHANIC/TECHNOLOGY	61
TOTAL	282

CALUMET HIGH SCHOOL

GENERAL RETAILING AND WHOLESALE	3
CULINARY ARTS & RELATED SERVICES	9
HOME FURNISHINGS & EQUIPMENT	1
INDUSTRIAL EQUIPMENT MAINTENANCE	3
VEHICLE & MOBILE EQUIPMENT MAINTENANCE	4
TOTAL	23

CROWN POINT HIGH SCHOOL

CHILD DEVELOPMENT & PARENTING	49
TEXTILE & FASHION TECHNOLOGIES	22
HUMAN DEVELOPMENT & FAMILY WELLNESS	21
INTERPERSONAL RELATIONSHIPS	95
NUTRITION & FOODS	104
HOUSING & INTERIORS	20
CHILD CARE AND GUIDANCE WORKER	1
INSTITUTIONAL FOOD WORKERS	4
CONSTRUCTION TRADES, OTHERS	2
MISCELLANEOUS MECHANICS & REPAIR	2
MECHANICAL DRAFTING	114
MACHINIST/MACHINE TECHNOLOGIST	62
HEALTH PROFESSIONS & SCIENCE	10
ACCOUNTING TECHNICIAN	32
ACCOUNTING, OTHER	3
ADMINISTRATIVE AND SECRETARIAL	7
BUSINESS INFORMATION AND DATA	1
TOTAL	549

EMILIO DE LA GARZA CAREER CENTER

FOOD INDUSTRY OCCUPATIONS	4
BUILDING/PROPERTY MAINTENANCE & MANAGEMENT	8
AUTO/AUTOMOTIVE MECHANIC/TECHNOLOGY	12
DRAFTING, GENERAL	1
GRAPHIC AND PRINTING EQUIPMENT	25
WELDER/WELDING TECHNOLOGIST	9
NURSE ASSISTANT/AIDE	13
GENERAL OFFICE/CLERICAL & TYPING	16
TOTAL	88

THOMAS A. EDISON JR-SR HIGH SCHOOL

HUMAN DEVELOPMENT & FAMILY WELLNESS	28
INTERPERSONAL RELATIONSHIPS	23
NUTRITION & FOODS	36
TOTAL	87

HORACE MANN SCHOOL

CHILD DEVELOPMENT & PARENTING	19
TEXTILES & FASHION TECHNOLOGIES	9
CONSUMER ECONOMICS	12
ORIENTATION TO LIFE & CAREERS	19
BUSINESS MANAGEMENT & ADMINISTRATION	6
TOTAL	65

LEW WALLACE HIGH SCHOOL

CHILD DEVELOPMENT & PARENTING	82
TEXTILES & FASHION TECHNOLOGIES	39
CONSUMER ECONOMICS	80
NUTRITION & FOODS	121
ORIENTATION TO LIFE & CAREERS	14
BUSINESS MANAGEMENT & ADMINISTRATION	15
TOTAL	351

THEODORE ROOSEVELT HIGH SCHOOL

TEXTILES & FASHION TECHNOLOGIES	66
CONSUMER ECONOMICS	61
HUMAN DEVELOPMENT & FAMILY WELLNESS	65
INTERPERSONAL RELATIONSHIPS	7
NUTRITION & FOODS	87
ORIENTATION TO LIFE & CAREERS	16
BUSINESS MANAGEMENT & ADMINISTRATION	9
TOTAL	311

WM WIRT SR HIGH SCHOOL

GENERAL RETAILING AND WHOLESALE COMMUNICATIONS	6
CULINARY ARTS & RELATED SERVICES	4
INDUSTRIAL PRODUCTION TECHNOLOGY/TECH.	2
TEXTILES & FASHION TECHNOLOGIES	20
CONSUMER ECONOMICS	39
NUTRITION & FOODS	87
ADULT ROLES & RESPONSIBILITIES	57
CHILD CARE & GUIDANCE WORKER	1
ADMINISTRATIVE AND SECRETARIAL	6
TOTAL	223

GARY AREA CAREER CENTER

HORTICULTURE SCIENCE	1
GENERAL MARKETING OPERATIONS	25
RADIO AND TELEVISION BROADCAST	36
COSMETOLOGIST	59
VOCATIONAL HOME ECONOMICS	12
EARLY CHILDHOOD EDUCATION & SERVICES	10
FOOD INDUSTRY OCCUPATIONS	34
FACILITIES & EQUIPMENT MANAGEMENT & MAINTENANCE	6
CARPENTER	25
ELECTRICIAN	8
AUTO/AUTOMOTIVE BODY REPAIR	26
AUTO/AUTOMOTIVE MECHANIC/TECH.	38
DRAFTING, GENERAL	6
GRAPHIC AND PRINTING EQUIPMENT	40
WELDER/WELDING TECHNOLOGIST	22
NURSE ASSISTANT/AIDE	43
INFORMATION PROCESSING/DATA ENTRY	4
MANAGEMENT INFORMATION SYSTEMS	31
BUSINESS COMPUTER PROGRAMMING	22
TOTAL	448

WEST SIDE HIGH SCHOOL

GENERAL RETAILING & WHOLESALE	2
CULINARY ARTS & RELATED SERVICES	1
CONSUMER ELECTRONICS	59
NUTRITION & FOODS	81
BUSINESS MANAGEMENT & ADMINISTRATION	9
BUSINESS INFORMATION AND DATA	1
TOTAL	153

GRIFFITH SR HIGH SCHOOL

GENERAL RETAILING & WHOLESALE	3
COMMUNICATIONS, OTHER	1
CULINARY ARTS & RELATED SERVICES	6
CHILD DEVELOPMENT & PARENTING	46
TEXTILES & FASHION TECHNOLOGIES	86
NUTRITION & FOODS	88
HOUSING & INTERIORS	41
ORIENTATION TO LIFE & CAREERS	53
INDUSTRIAL EQUIPMENT MAINTENANCE	2
ADMINISTRATIVE AND SECRETARIAL	1
TOTAL	327

HIGHLAND HIGH SCHOOL

CHILD DEVELOPMENT & PARENTING	48
TEXTILES & FASHION TECHNOLOGIES	22
INTERPERSONAL RELATIONSHIPS	102
NUTRITION & FOODS	68
HOUSING & INTERIORS	16
TOTAL	256

HOBART HIGH SCHOOL

MARKETING OPERATIONS/DISTRIBUTION	27
RADIO & TELEVISION BROADCAST	51
CHILD DEVELOPMENT & PARENTING	54
NUTRITION & FOODS	47
TOTAL	179

MUNSTER HIGH SCHOOL

MARKETING OPERATIONS/DISTRIBUTION	12
FASHION MERCHANDISING	24
GENERAL MARKETING OPERATIONS	29
HOSPITALITY & RECREATION MARKETING	16
CHILD DEVELOPMENT & PARENTING	20
INTERPERSONAL RELATIONSHIPS	20
NUTRITION & FOODS	110
TOTAL	231

G.R. CLARK HIGH SCHOOL

CHILD DEVELOPMENT & PARENTING	41
NUTRITION & FOODS	95
ORIENTATION TO LIFE & CAREERS	85
TOTAL	221

DONALD GAVIT HIGH SCHOOL

ORIENTATION TO LIFE & CAREERS	125
TOTAL	125

HAMMOND HIGH SCHOOL

CHILD DEVELOPMENT & PARENTING	62
INTERPERSONAL RELATIONSHIPS	54
NUTRITION & FOODS	77
ORIENTATION TO LIFE & CAREERS	154
TOTAL	347

MORTON SR. HIGH SCHOOL

CHILD DEVELOPMENT & PARENTING	48
NUTRITION & FOODS	22
ORIENTATION TO LIFE & CAREERS	107
TOTAL	177

HAMMOND AREA CARRER CENTER

COSMETOLOGIST	40
EARLY CHILDHOOD EDUCATION & SERVICES	68
FOOD INDUSTRY OCCUPATIONS	34
CARPENTER	32
BUILDING/PROPERTY MAINTENANCE & MANAGEMENT	28
INDUSTRIAL ELECTRONICS INSTALLATION	28
AUTO/AUTOMOTIVE BODY REPAIR	40
AUTO/AUTOMOTIVE MECHANIC/TECH.	34
SMALL ENGINE MECHANIC & REPAIR	34
DRAFTING, GENERAL	11
GRAPHIC & PRINTING EQUIPMENT	27
WELDER/WELDING TECHNOLOGIST	34
NURSE ASSISTANT/AIDE	36
OFFICE SUPERVISION & MANAGEMENT	28
TOTAL	474

NEW PRAIRIE HIGH SCHOOL

GENERAL RETAILING & WHOLESALE	5
COMMUNICATIONS, OTHER	2
CULINARY ARTS & RELATED SERVICES	1
PERSONAL & MISC. SERVICES	2
CHILD DEVELOPMENT & PARENTING	30
TEXTILES & FASHION TECHNOLOGIES	14
HUMAN DEVELOPMENT & FAMILY WELLNESS	19
INTERPERSONAL RELATIONSHIPS	28
NUTRITION & FOODS	53
HOUSING & INTERIORS	23
CHILD CARE & GUIDANCE WORKER	1
INSTITUTIONAL FOOD WORKERS	3
CONSTRUCTION TRADES, OTHER	4
MISCELLANEOUS MECHANICS & REPAIR	2
VEHICLE & MOBILE EQUIPMENT MAINTENANCE	2
NURSING, OTHER	1
ADMINISTRATIVE & SECRETARIAL	4
BUSINESS INFORMATION & DATA	3
TOTAL	197

SOUTH CENTRAL HIGH SCHOOL

INTERPERSONAL RELATIONSHIPS	5
NUTRITION & FOODS	31
TOTAL	36

LAPORTE HIGH SCHOOL

AGRICULTURAL BUSINESS & MANAGEMENT	2
GENERAL RETAILING & WHOLESALE	8
PERSONAL & MISC. SERVICES	7
VOCATIONAL HOME ECONOMICS	19
CHILD DEVELOPMENT & PARENTING	47
TEXTILES & FASHION TECHNOLOGIES	31
NUTRITION & FOODS	23
HOUSING & INTERIORS	31
CLOTHING, APPAREL AND TEXTILE	1
FOOD INDUSTRY OCCUPATIONS	2
INSTITUTIONAL FOOD WORKERS	4
CUSTODIAL, HOUSEKEEPING	1
CARPENTER	21
CONSTRUCTION TRADES, OTHER	2
VEHICLE AND MOBILE EQUIPMENT MAINTENANCE	3
TOTAL	202

A.K. SMITH AREA CAREER CENTER

AGRICULTURAL BUSINESS & MANAGEMENT	2
ANIMAL SCIENCE, OTHER	1
PLANT SCIENCES, OTHER	1
MARKETING OPERATIONS/DISTRIBUTION	22
APPAREL & ACCESSORIES MARKETING	14
GENERAL MARKETING OPERATIONS	31
GENERAL RETAILING & WHOLSALE	14
HOSPITALITY & RECREATION MARKETING	30
MARKETING OPERATIONS	1
RADIO & TELEVISION BROADCAST	23
COMMUNICATIONS, OTHER	3
COSMETOLOGIST	27
CULINARY ARTS & RELATED SERVICES	10
PERSONAL & MISC. SERVICES	1
INDUSTRIAL PRODUCTION TECHNOLOGY	2
TEXTILES & FASHION TECHNOLOGIES	13
INTERPERSONAL RELATIONSHIPS	99
NUTRITION & FOODS	60
HOUSING & INTERIORS	11
ORIENTATION TO LIFE & CAREERS	20
CHILD CARE PROVIDER/ASSISTANT	43
CHILD CARE & GUIDANCE WORKER	2
FOOD INDUSTRY OCCUPATIONS	38
INSTITUTIONAL FOOD WORKERS	99
HOME FURNISHINGS & EQUIPMENT	1
CUSTODIAL, HOUSEKEEPING	1
CARPENTER	37
CONSTRUCTION TRADES, OTHER	14
INDUSTRIAL ELECTRONICS INSTALLATION	40
ELECTRICAL & ELECTRONICS EQUIPMENT	2
MISC. MECHANICS AND REPAIR	3
AUTO/AUTOMOTIVE BODY REPAIR	36
AUTO/AUTOMOTIVE MECHANIC/TECH	36
SMALL ENGINE MECHANIC & REPAIR	32
VEHICLE & MOBILE EQUIPMENT MAINTENANCE	3
MACHINIST/MACHINE TECHNOLOGIST	29
WELDER/WELDING TECHNOLOGIST	42
PRECISION METAL WORKERS, OTHER	3
HEALTH PROFESSIONS & SCIENCE	35
DENTAL ASSISTANT	34
HEALTH AND MEDICAL ASSISTANTS	3
INFORMATION PROCESSING/DATA ENTRY	24
BUSINESS COMPUTER PROGRAMMING	2
TOTAL	944

NORTH NEWTON SR HIGH SCHOOL

FUNDAMENTALS OF AG SCIENCE & BUSINESS	57
AGRICULTURAL BUSINESS AND MANAGEMENT	3
AGRICULTURAL MECHANIZATION	55
HORTICULTURE SCIENCE	16
LANDSCAPE MANAGEMENT	45
SUPERVISED AG EXPERIENCE (SAE)	32
ANIMAL SCIENCE	16
FOOD SCIENCE	14
NATURAL RESOURCE MANAGEMENT	14
GENERAL RETAILING & WHOLESALE COMMUNICATIONS, OTHER	9
CHILD DEVELOPMENT & PARENTING	2
TEXTILES & FASHION TECHNOLOGIES	48
INTERPERSONAL RELATIONSHIPS	13
NUTRITION & FOODS	35
HOUSING & INTERIORS	70
ORIENTATION TO LIFE & CAREERS	11
EARLY CHILDHOOD EDUCATION & SERVICES	22
INSTITUTIONAL FOOD WORKERS	17
CUSTODIAL, HOUSEKEEPING	1
CONSTRUCTION & BUILDING FINISHING	3
VEHICLE & MOBILE EQUIPMENT MAINTENANCE	3
MECHANICS & REPAIRERS, OTHER	1
ACCOUNTING, OTHER	1
ADMINISTRATIVE & SECRETARIAL	2
TOTAL	491

SOUTH NEWTON SR HIGH SCHOOL

FUNDAMENTALS OF AG SCIENCE & BUSINESS	22
AGRICULTURAL MECHANIZATION	56
HORTICULTURE SCIENCE	30
SUPERVISED AG EXPERIENCE (SAE)	13
ANIMAL SCIENCE	37
GENERAL RETAILING & WHOLESALE	3
INDUSTRIAL PRODUCTION TECHNOLOGY	5
CHILD DEVELOPMENT & PARENTING	18
INTERPERSONAL RELATIONSHIPS	18
NUTRITION & FOODS	42
INSTITUTIONAL FOOD WORKERS	2
CONSTRUCTION TRADES, OTHER	2
WATER TRANSPORTATION WORKERS	1
ADMINISTRATIVE & SECRETARIAL	4
BUSINESS INFORMATION AND DATA	1
TOTAL	254

VOCATIONAL EDUCATION CENTER

GENERAL RETAILING & WHOLESALE COMMUNICATIONS, OTHER	1
COSMETOLOGIST	18
PERSONAL & MISC. SERVICES	1
INDUSTRIAL PRODUCTION TECHNOLOGY	1
EARLY CHILDHOOD EDUCATION & SERVICES	32
CHILD CARE & GUIDANCE WORKER	3
INSTITUTIONAL FOOD WORKERS	8
CONSTRUCTION TRADES, OTHER	1
ELECTRICAL & ELECTRONICS EQUIPMENT	1
VEHICLE & MOBILE EQUIPMENT MAINTENANCE	1
WELDER/WELDING TECHNOLOGIST	22
TOTAL	90

HEBRON SR HIGH SCHOOL

GENERAL RETAILING & WHOLESALE COMMUNICATIONS, OTHER	1
PERSONAL & MISC. SERVICES	7
CHILD DEVELOPMENT & PARENTING	25
INTERPERSONAL RELATIONSHIPS	28
NUTRITION & FOODS	50
ADULT ROLES & RESPONSIBILITIES	22
ORIENTATION TO LIFE & CAREERS	44
INSTITUTIONAL FOOD WORKERS	7
BUSINESS MANAGEMENT & ADMINISTRATION	43
TOTAL	228

MORGAN TWP SCHOOL

AGRICULTURAL MECHANIZATION	17
HORTICULTURE SCIENCE	13
LANDSCAPE MANAGEMENT	13
NUTRITION & FOODS	26
ORIENTATION TO LIFE & CAREERS	22
TOTAL	91

KOUTS SR HIGH SCHOOL

PLANT AND SOIL SCIENCE	20
CHILD DEVELOPMENT & PARENTING	17
CONSUMER ECONOMICS	13
INTERPERSONAL RELATIONSHIPS	11
ORIENTATION TO LIFE & CAREERS	14
TOTAL	75

PORTER TWP HIGH SCHOOL	
CHILD DEVELOPMENT & PARENTING	18
NUTRITION & FOODS	62
TOTAL	80
UNION TWP MDL/WHEELER HIGH SCHOOL	
VOCATIONAL HOME ECONOMICS	19
CHILD DEVELOPMENT & PARENTING	42
CONSUMER ECONOMICS	44
NUTRITION & FOODS	25
ORIENTATION TO LIFE & CAREERS	25
LAW ENFORCEMENT/POLICE SCIENCE	48
TOTAL	203
WASHINGTON TWP	
TEXTILES & FASHION TECHNOLOGIES	31
CONSUMER ECONOMICS	23
INTERPERSONAL RELATIONSHIPS	23
NUTRITION & FOODS	13
TOTAL	90
PORTAGE HIGH SCHOOL	
HORTICULTURE SERVICES OPERATIONS	1
ANIMAL SCIENCES, OTHER	3
GENERAL RETAILING & WHOLESALE	9
COMMUNICATIONS, OTHER	1
CULINARY ARTS & RELATED SERVICES	6
PERSONAL & MISC. SERVICES	1
CHILD DEVELOPMENT & PARENTING	152
TEXTILES & FASHION TECHNOLOGIES	27
CONSUMER ECONOMICS	21
INTERPERSONAL RELATIONSHIPS	114
NUTRITION & FOODS	327
EARLY CHILDHOOD EDUCATION & SERVICES	35
CHILD CARE & GUIDANCE WORKER	3
FOOD INDUSTRY OCCUPATIONS	15
INSTITUTIONAL FOOD WORKERS	2
CARPENTER	27
INDUSTRIAL MACHINERY MAINTENANCE	32
MISCELLANEOUS MECHANICS & REPAIR	1
AUTO/AUTOMOTIVE MECHANICS/TECHNOLOGY	34
DIESEL ENGINE MECHANIC & REPAIR	25
VEHICLE & MOBILE EQUIPMENT MAINTENANCE	2
GRAPHIC & PRINTING EQUIPMENT	16
DENTAL ASSISTANT	19
PHARMACY, OTHER	1
HEALTH PROFESSIONALS & RELATED SCIENCES	59
BUSINESS MANAGEMENT & ADMINISTRATION	6
ADMINISTRATIVE ASSISTANT/SECRETARY	15
ADMINISTRATIVE AND SECRETARIAL	2
TOTAL	956

VALPARAISO HIGH SCHOOL

APPAREL & ACCESSORIES MARKETING	2
GENERAL RETAILING & WHOLESALE	4
CULINARY ARTS & RELATED SERVICES	1
CHILD DEVELOPMENT & PARENTING	56
TEXTILES & FASHION TECHNOLOGIES	20
CONSUMER ECONOMICS	21
INTERPERSONAL RELATIONSHIPS	47
NUTRITION & FOODS	79
ORIENTATION TO LIFE & CAREERS	15
INSTITUTIONAL FOOD WORKERS	1
PRECISION PRODUCTION TRADES	1
HEALTH & MEDICAL ASSISTANTS	1
BUSINESS INFORMATION AND DATA	4
TOTAL	252

PORTER COUNTY CAREER CENTER

CONSERVATION & RENEWABLE NATURE	1
GENERAL RETAILING & WHOLESALE	5
COMMUNICATIONS, OTHER	1
CULINARY ARTS & RELATED SERVICES	16
PERSONAL & MISC. SERVICES	6
CHILD DEVELOPMENT & PARENTING	1
HUMAN DEVELOPMENT & FAMILY WELLNESS	1
NUTRITION & FOODS	2
CHILD CARE & GUIDANCE WORKER	3
CARPENTER	29
CONSTRUCTION TRADES, OTHER	2
INDUSTRIAL ELECTRONICS INSTALLATION	49
INDUSTRIAL EQUIPMENT MAINTENANCE	1
MISC. MECHANICS AND REPAIR	1
AUTO/AUTOMOTIVE MECHANIC/TECHNOLOGY	64
VEHICLE & MOBILE EQUIPMENT MAINTENANCE	2
MECHANICS & REPAIRERS, OTHER	1
DRAFTING, GENERAL	40
MACHINIST/MACHINE TECHNOLOGIST	26
WATER TRANSPORTATION WORKERS	1
NURSE ASSISTANT/AIDE	51
ADMINISTRATIVE AND SECRETARIAL	2
BUSINESS INFORMATION AND DATA	1
TOTAL	307

CHESTERTON SR HIGH SCHOOL

HORTICULTURE SERVICES OPERATIONS	1
GENERAL RETAILING & WHOLESALE	4
PERSONAL & MISC. SERVICES	1
CHILD DEVELOPMENT & PARENTING	51
TEXTILES & FASHION TECHNOLOGIES	48
CONSUMER ECONOMICS	30
INTERPERSONAL RELATIONSHIPS	56
NUTRITION & FOODS	220
ADULT ROLES & RESPONSIBILITIES	29
ORIENTATION TO LIFE & CAREERS	56
CHILD CARE & GUIDANCE WORKER	2
INSTITUTIONAL FOOD WORKERS	1
CARPENTER	36
CONSTRUCTION TRADES, OTHER	2
GRAPHIC & PRINTING EQUIPMENT	1
PRECISION METAL WORKERS, OTHER	1
BUSINESS MANAGEMENT & ADMINISTRATION	5
ADMINISTRATIVE ASSISTANT/SECRETARY	7
TOTAL	551

WINAMAC COMMUNITY HIGH SCHOOL

FUNDAMENTALS OF AG SCIENCE & BUSINESS	45
AGRIBUSINESS MANAGEMENT	11
AGRICULTURAL MECHANIZATION	18
ANIMAL SCIENCE	22
CHILD DEVELOPMENT & PARENTING	24
TEXTILES & FASHION TECHNOLOGIES	24
INTERPERSONAL RELATIONSHIPS	23
NUTRITION & FOODS	28
HOUSING & INTERIORS	48
ORIENTATION TO LIFE & CAREERS	23
TOTAL	266

WEST CENTRAL SR HIGH SCHOOL

FUNDAMENTALS OF AG SCIENCE & BUSINESS	16
AGRICULTURAL MECHANIZATION	15
AGRICULTURAL MECHANIZATION, OTHER	2
HORTICULTURE SCIENCE	19
LANDSCAPE MANAGEMENT	28
HORTICULTURE SERVICES OPERATIONS	1
SUPERVISED AG EXPERIENCE (SAE)	34
ANIMAL SCIENCE	32
ANIMAL SCIENCES, OTHER	1
PLANT SCIENCES, OTHER	2
GENERAL RETAILING & WHOLESALE	3
INDUSTRIAL PRODUCTION TECHNOLOGY	3
CHILD DEVELOPMENT & PARENTING	40
CONSUMER ECONOMICS	14
INTERPERSONAL RELATIONSHIPS	12
NUTRITION & FOODS	47
INSTITUTIONAL FOOD WORKERS	10
CUSTODIAL, HOUSEKEEPING	1
CONSTRUCTION TRADES, OTHER	1
MISC. MECHANICS AND REPAIR	2
WELDER/WELDING TECHNOLOGIST	36
NURSING, OTHER	2
ADMINISTRATIVE & SECRETARIAL	1
TOTAL	322

OREGON DAVIS HIGH SCHOOL

AGRIBUSINESS MANAGEMENT	27
AGRICULTURAL MECHANIZATION	8
PLANT AND SOIL SCIENCES	22
CHILD DEVELOPMENT & PARENTING	18
TEXTILES & FASHION TECHNOLOGIES	13
CONSUMER ECONOMICS	16
NUTRITION & FOODS	37
TOTAL	141

KNOX COMMUNITY HIGH SCHOOL

AGRICULTURAL BUSINESS & MANAGEMENT	1
ANIMAL SCIENCES, OTHER	1
COSMETOLOGIST	37
PERSONAL & MISC. SERVICES	1
ENGINEERING-RELATED TECHNOLOGIES	1
CHILD DEVELOPMENT & PARENTING	23
TEXTILES & FASHION TECHNOLOGIES	18
HUMAN DEVELOPMENT & FAMILY WELLNESS	19
INTERPERSONAL RELATIONSHIPS	53
NUTRITION & FOODS	69
HOUSING & INTERIORS	15
ORIENTATION TO LIFE & CAREERS	85
CHILD CARE & GUIDANCE WORKER	2
CRIMINAL JUSTICE & CORRECTIONS	1
COMPUTER INSTALLER & REPAIR	34
MECHANICS & REPAIRERS, OTHER	1
AIR TRANSPORTATION WORKERS, OTHER	1
DESIGN & APPLIED ARTS, OTHER	1
HEALTH & MEDICAL ASSISTANTS	1
HEALTH & MEDICAL DIAGNOSTICS	1
NURSE ASSISTANT/AIDE	12
ACCOUNTING, OTHER	1
ADMINISTRATIVE & SECRETARIAL	3
BUSINESS INFORMATION & DATA	1
TOTAL	382

NORTH JUDSON-SAN PIERRE HIGH SCHOOL

AGRICULTURAL BUSINESS & MANAGEMENT	1
AGRICULTURAL MECHANIZATION	65
AGRICULTURAL MECHANIZATION, OTHER	1
ANIMAL SCIENCE	60
CHILD DEVELOPMENT & PARENTING	16
TEXTILES & FASHION TECHNOLOGIES	10
INTERPERSONAL RELATIONSHIPS	17
NUTRITION & FOODS	96
CHILD CARE & GUIDANCE WORKER	1
INSTITUTIONAL FOOD WORKERS	4
CARPENTER	15
CONSTRUCTION TRADES, OTHER	1
MECHANICS & REPAIRERS, OTHER	1
PRECISION PRODUCTION TRADES, OTHER	1
ADMINISTRATIVE & SECRETARIAL	1
TOTAL	290

