

WORK EXPERIENCE AND CAREER EXPLORATION PROGRAM (WECEP)
Summary Report
2004

A. Student Demographics

Grade Levels and Gender. 1,251 students enrolled in WECEP in 2004. This is 272 students less than the number enrolled in 2003. Over 90% of students are in grades 9 and 10. The percentage of female students enrolled is almost similar to that of male enrollment (Table 1). The enrollments by school are found in Appendix A.

Table 1. Grade Level by Gender, WECEP 2004

Grade Level	Gender				Total	
	Female		Male			
	Number	Pct	Number	Pct	Number	Pct
7th	2	40.0	3	60.0	5	0.4
8th	61	54.5	51	45.5	112	9.0
9th	280	49.2	289	50.8	569	45.5
10th	286	50.8	277	49.2	563	45.0
11th	1	50.0	1	50.0	2	0.2
Total	630	50.4	621	49.6	1,251	100.0

At-Risk Status. The numbers shown in Table 2 are duplicated counts since a student could be classified in one or more at-risk categories. Table 2 shows that the majority of students enrolled in the program are economically disadvantaged (low-income) (78%) or academically disadvantaged (59%). Academically disadvantaged students are described in the Illinois Student Information System Manual as those students who need special assistance to succeed in career and technical education or those students who experience barriers to educational achievement. Data elsewhere showed that of the 54 single parents enrolled in the program, 32 are in 9th grade and 22 are in 10th grade.

Table 2. Educational At-Risk Status of WECEP Students, 2004

At-Risk Status	Count	Pct of Cases
Academically Disadvantaged	532	59.0
Displaced Homemaker	5	0.6
Economically Disadvantaged	703	77.9
Limited-English Proficient	12	1.3
Individuals with Disabilities	139	15.4
Single Parent	54	6.0

B. Services Received by WECEP Students

Similar to Table 2, Table 3 below also includes duplicated counts of students. Students could receive as many services depending on their needs. In summary, 31% of students received transportation services, 41% received tutoring, 52% received special instructional services, and 64% received career technical education support.

Table 3. Services Received By WECEP Students, 2004

Type of Service	Count	Pct of Cases
Mentoring	188	23.9
Support Groups	67	8.5
Tutoring	322	40.9
Note Taking/Interpreting	48	6.1
Teacher Aide/Paraprofessional	65	8.3
Special Instructional Resources	412	52.4
Dependent Care	21	2.7
Transportation	244	31.0
Career Technical Ed Special Pop Personnel	503	63.9
Other Support Services	78	9.9

C. Student Outcomes

End-of-Year Enrollment Status. Table 4 shows end-of-year outcomes of WECEP students enrolled in 2004. Ninety-two percent of students continued on to the next grade. There were two students expelled and 21 students not promoted, 10 of whom are whites, 4 are Hispanics, and 7 are blacks. About 64% of students enrolled in the

WECEP are minorities. Blacks constitute the highest enrollment (45% of the total enrollment).

Table 4. Enrollment Status of WECEP Students by Race, 2004

Enrollment Status	Race										Column Total	
	Alaskan Native/American Indian		Asian American/Pacific Islander		Black, Not of Hispanic Origin		Hispanic		White, Not of Hispanic Origin			
	Within No.	Within Pct	Within No.	Within Pct	Within No.	Within Pct	Within No.	Within Pct	Within No.	Within Pct	Within No.	Within Pct
Continuing	2	100.0	9	100.0	528	93.8	204	91.9	409	89.9	1,152	92.1
Expulsion		0.0		0.0	1	0.2		0.0	1	0.2	2	0.2
Not Promoted		0.0		0.0	7	1.2	4	1.8	10	2.2	21	1.7
Transferred		0.0		0.0	21	3.7	12	5.4	21	4.6	54	4.3
Withdrew/Dropped Out		0.0		0.0	6	1.1	2	0.9	14	3.1	22	1.8
Row Total	2	0.2	9	0.7	563	45.0	222	17.7	455	36.4	1,251	100.0

School Attendance Rates. The average school attendance rates of students who attended both the fall and spring semesters are shown in Table 5. Hispanics have the highest yearly school attendance rate (83%) compared to blacks (78%) or whites (80%). Overall, the average school attendance rate of WECEP students in 2004 was 80%.

Table 5. Attendance Rates of Students Who Attended Both the Fall and Spring Semesters, 2004

Student Ethnicity	N	Attendance Rates		Average Year Attendance Rate
		Spring	Fall	
Alaskan Native/American Indian	1	70	56	63
Asian American/Pacific Islander	6	86	88	87
Black, Not of Hispanic Origin	293	77	80	78
Hispanic	142	82	84	83
White, Not of Hispanic Origin	182	78	82	80
Total/Average	624	78	82	80

Career Interest Areas (CAI). For students who reported career interest areas, the commonly preferred areas were Business/Administrative Services, Health Care, and Human/Family Services. More white students, however, prefer Human/Family Services over Business/Administrative Services which is contrary to the preference of black

students. Sixty-one percent of students did not report any area of career interest (Table 6).

Table 6. Career Interest Areas of WECEP Students by Race, 2004

Career Interest Area	Race										Column Total	
	Alaskan Native/ American Indian		Asian American/Pacific Islander		Black, Not of Hispanic Origin		Hispanic		White, Not of Hispanic Origin			
	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.
Agriculture/Natural Resources		0.0	1	11.1	7	1.2		0.0	16	3.5	24	1.9
Arts and Communications		0.0	1	11.1	21	3.7	3	1.4	32	7.0	57	4.6
Business/Administrative Services		0.0		0.0	60	10.7	7	3.2	57	12.5	124	9.9
Health Care		0.0	1	11.1	45	8.0	3	1.4	42	9.2	91	7.3
Human and Family Services		0.0		0.0	51	9.1	8	3.6	73	16.0	132	10.6
Engineering/Industrial Technology		0.0		0.0	11	2.0	7	3.2	42	9.2	60	4.8
Not Reported	2	100.0	6	66.7	368	65.4	194	87.4	193	42.4	763	61.0
Total	2	0.2	9	0.7	563	45.0	222	17.7	455	36.4	1,251	100.0

Hours Worked and Wages Earned. Only 679 (54%) students of the 1,251 students enrolled in WECEP worked (Table 7). These students generated a combined total of 132,385 work hours and \$643,584 in wages in one year at approximately \$5 per hour. This is significantly less than the total wages earned in 2003 which was \$821,537. WECEP students in general, worked more hours in the spring than in the fall semester. Moreover, in one year, blacks earned the most wages since they have the highest number of students working, but their average earnings are the lowest among the racial groups.

Table 7. Hours Worked and Wages Earned by WECEP Students, 2004

Race	N	Hours Worked for One Year		Wages Earned for One Year		Hours Worked in Spring		Wages Earned in Spring		Hours Worked in Fall		Wages Earned in Fall		Wage/ Hour
		Total	Mean	Total	Mean	Total	Mean	Total	Mean	Total	Mean	Total	Mean	
Alaskan Native/American Indian	1	318	318	\$1,755	\$1,755	198	198	\$1,121	\$1,121	120	120	\$634	\$634	\$5.52
Asian American/Pacific Islander	7	1,275	182	\$6,067	\$867	1,020	146	\$4,754	\$679	255	36	\$1,313	\$188	\$4.76
Black, Not of Hispanic Origin	312	54,891	176	\$257,711	\$826	29,575	95	\$141,944	\$455	25,316	81	\$115,768	\$371	\$4.69
Hispanic	141	26,952	191	\$139,595	\$990	15,912	113	\$82,423	\$585	11,040	78	\$57,171	\$405	\$5.18
White, Not of Hispanic Origin	218	48,950	225	\$238,457	\$1,094	23,099	106	\$113,653	\$521	25,850	119	\$124,804	\$572	\$4.87
Grand Total	679	132,385	195	\$643,584	\$948	69,804	103	\$343,894	\$506	62,581	92	\$299,690	\$441	\$4.86

Academic Credits Earned. Including the 0.5 or one credit hour that they could earn by enrolling in WECEP, 797 9th and 10th graders earned an aggregated total of 1,664.25 credits from their enrollments in academic courses (Table 8). Each student earned an average of two credits. The list of courses that the students enrolled in is found in Appendix B.

Table 8. Course Credits Earned by WECEP Students, 2004

<i>Grade Level</i>	<i>N</i>	<i>Total Credits Earned</i>	<i>Average Credits Earned</i>
9th	431	1,071.00	3.00
10th	366	593.25	1.50
Grand Total	797	1,664.25	2.00

APPENDIX A

Schools Participating in WECEP and Student Enrollments, 2004

School Name	Number	
	Enrolled	Percent
AUSTIN COMMUNITY ACADEMY HS	31	2.5
BLOOMINGTON HIGH SCHOOL	52	4.2
CAHOKIA HIGH SCHOOL	46	3.7
CALHOUN HIGH SCHOOL	1	0.1
CALUMET CAREER PREP ACADEMY HS	26	2.1
CARMI-WHITE CO. HIGH SCHOOL	37	3
CARY-GROVE COMM. H.S.	10	0.8
CIVIC MEMORIAL HIGH SCHOOL	38	3
CLARK MIDDLE SCHOOL	23	1.8
DANVILLE HIGH SCHOOL	81	6.5
DEKALB HIGH SCHOOL	43	3.4
EAST ST. LOUIS SENIOR HIGH	103	8.2
GALESBURG HIGH SCHOOL	41	3.3
GOUDY ELEMENTARY SCHOOL	25	2
HAMILTON COUNTY HIGH SCHOOL	16	1.3
HOOPESTON AREA HIGH SCHOOL	1	0.1
HUNTLEY CONSOLIDATED	1	0.1
JERSEY HIGH SCHOOL	1	0.1
JUAREZ HIGH SCHOOL	29	2.3
KANKAKEE HIGH SCHOOL	44	3.5
KELLY HIGH SCHOOL	26	2.1
KELVYN PARK HIGH SCHOOL	25	2
LANPHIER HIGH SCHOOL	34	2.7
LENA WINSLOW COMMUNITY UNIT SC	1	0.1
LOCKPORT TOWNSHIP HIGH SCHOOL	2	0.2
MANLEY CAREER ACADEMY HS	33	2.6
MOLINE SR HIGH SCHOOL	18	1.4
MONMOUTH HIGH SCHOOL	25	2
OGLESBY ELEMENTARY SCHOOL	25	2
PEORIA MANUAL HIGH SCHOOL	29	2.3
PRAIRIE RIDGE H.S.	9	0.7
SAFE SCHOOLS ALTERNATIVE - CHICAGO	1	0.1
SOUTHEAST HIGH SCHOOL	39	3.1
SPRINGFIELD HIGH SCHOOL	41	3.3
SPRY COMMUNITY LINKS HIGH SCHOOL	32	2.6
SPRY ELEMENTARY SCHOOL	20	1.6
ST CHARLES HIGH SCHOOL - EAST	32	2.6
ST CHARLES HIGH SCHOOL - NORTH	10	0.8
STEINMETZ HIGH SCHOOL	49	3.9
SYCAMORE HIGH SCHOOL	37	3
URBANA HIGH SCHOOL	56	4.5
WEST AURORA SR. HIGH SCHOOL	36	2.9
YOUNG ELEMENTARY SCHOOL	22	1.8
Total	1,251	100

APPENDIX B
COURSES ENROLLED IN BY WECEP STUDENTS, 2004

COURSE NAME	COURSE NAME
ACCOUNTING 3-4	COMP. CONCEPTS & SOFTWARE APP.
ACCOUNTING I	COMPUTER APPLICATIONS
ACCOUNTING II	COMPUTER CONCEPTS I
ADULT LIV/RESOURCE MANAGEMENT	COMPUTER CONCEPTS II
ADULT LIVING	COMPUTER INFORMATION TECHNOLOGY
ADULT LIVING/RESOURCE MGMT	COMPUTER SCIENCE
ADV FOODS & NUTRITION	COMPUTER SKILLS
ADVANCED AG MAINT. & POWER	CONSTRUCTION I
ADVANCED CAD/CAM 3-4	COOPERATIVE EDUCATION
ADVANCED DRAFTING	COOPERATIVE VOCATIONAL ED II
ADVANCED ELECTRONICS	COOPERATIVE WORK TRAINING--BUS
AG CONSTRUCTION	CVE INDUSTRIAL COOPERATIVE EDU
AG MACHINERY SERVICE	DESKTOP PUBLISHING & WEB DESIGN
AG MECHANICS & MAINTENANCE	DISTRIBUTION & SELLING
AG OCCUPATIONS CO-OP ED	DRAFTING I
AGRIBUSINESS OPERATIONS	DRAFTING II
AGRICULTURAL MECHANICS	DRAFTING ORIENTATION
AGRICULTURAL SCIENCE	DRAFTING/CAD 1-2
AUTO 1	DRAFTING/CAD I
AUTO BODY REPAIR 1-2	DRAFTING/CAD II
AUTO MECHANICS 1-2	ELECTRONIC OFFICE
AUTO MECHANICS I	ELECTRONICS I-2
AUTO MECHANICS II	ENGINE THEORY
AUTOMOTIVE BODY & FENDER REPAIR	ENGINEERING DRAFTING
AUTOMOTIVE TECHNOLOGY	ENTREPRENEURSHIP/MARKETING 1-2
BASIC AG POWER	FASHION MERCHANDISING
BASIC CLOTHING & TEXTILES	FOOD MGT. & SERVICE 1
BASIC ELECTRONICS	FOOD MGT. & SERVICE 2
BASIC FOODS & NUTRITION	FOOD SERVICES I
BASIC HEALTH CAREERS	FOOD SERVICES II
BASIC HORTICULTURAL OCCUPATION	FOODS & NUTRITION (A)
BASIC MACHINE SHOP	FOODS & NUTRITION I
BASIC WELDING	FOODS & NUTRITION I (A)
BIOLOGICAL SCIENCE APPLICATION	FOODS & NUTRITION II
BUSINESS & TECHNOLOGY CONCEPTS	FOODS & NUTRITION II (A)
BUSINESS MANAGEMENT	FOODS AND NUTRITION B
CHILD & DAY CARE SERV. OCC. I	FOODS I
CHILD DEVELOPMENT	FOODS II
CHILD DEVELOPMENT I	FOODS III
CHILD GROWTH & DEVELOPMENT	FOODS, CAREERS, & NUTRITION
CLOTHING & TEXTILES (A)	GRAPHIC ARTS 1 /II
CLOTHING AND APPAREL SERVICES	GRAPHIC ARTS TECHNOLOGY
CLOTHING AND TEXTILES I	GRAPHIC COMMUNICATION II
CLOTHING AND TEXTILES II	GRAPHIC COMMUNICATIONS
CLOTHING AND TEXTILES III	GRAPHIC COMMUNICATIONS I
CLOTHING FASHION & APPAREL II	GROWTH AND DEVELOPMENT
CLOTHING, TEXTILES & FASHION	HEALTH OCCUPATIONS
COMMUNICATION TECHNOLOGY	HEALTH OCCUPATIONS I

HORSE MANAGEMENT
HORTICULTURAL PRODUCTION
HORTICULTURE I
HORTICULTURE SCIENCE
INDEPENDENT STUDY IN HOME ECONOMICS
INDUSTRIAL ED ORIENTATION
INDUSTRIAL TECHNOLOGY
INFORMATION PROCESSING
INFORMATION PROCESSING I
INFORMATION PROCESSING II
INFORMATION PROCESSING III
INFORMATION TECHNOLOGY
INTERRELATED COOPERATIVE EDUCATION
INTRO TO ACCOUNTING (A)
INTRO TO BUSINESS
INTRO TO CONSTRUCTION (A)
INTRO TO DRAFTING (A)
INTRO TO ELECTRICITY (A)
INTRO TO ELECTRONICS
INTRO TO HORTICULTURE
INTRO TO KEYBOARDING, TYPING & FORMATTING
INTRO TO MASS COMMUNICATIONS
INTRO TO TECH/MODULAR I
INTRO TO TECHNOLOGY A
INTRO TO TECHNOLOGY B
INTRO. TO CARPENTRY 1
INTRO. TO HOME ECONOMICS 1
INTRO. TO HORTICULTURE SCIENCE
INTRO. TO TRADE & INDUSTRY 1
INTRODUCTION TO AG SCIENCE I/I
INTRODUCTION TO BUSINESS
INTRODUCTION TO CONSTRUCTION
INTRODUCTION TO DRAFTING
INTRODUCTION TO ELECTRICITY
INTRODUCTION TO INDUSTRIAL TEC
INTRODUCTION TO MANUFACTURING
INTRODUCTION TO METALS A
INTRODUCTION TO THE AGRICULTURE
INTRODUCTION TO VISUAL COMMUNICATION
INTRODUCTION TO WOODWORKING
KEYBOARDING
KEYBOARDING & FORMATTING 1
KEYBOARDING 1
KEYBOARDING 2
KEYBOARDING IB
KEYBOARDING, TYPE. & FORMATTING
KEYBOARDING/WORD PROCESSING AP
LANDSCAPING/LAWN.TURF MGMT
LIVING ENVIRONMENTS
MANUFACTURING 1-2
MANUFACTURING I

MANUFACTURING II
MANUFACTURING SYSTEMS
MARKETING & MANAGEMENT
MARKETING I
MARKETING OCCUPATIONS COOP
MEDICAL CAREERS I
MEDICAL OCCUPATIONS I
METALS TECH 1M
METALS TECHNOLOGY I
METALWORKING
MICROCOMPUTER APPLICATIONS 1-2
MICROCOMPUTER CONCEPTS 1
MICROCOMPUTER CONCEPTS 2
MULTIMEDIA ON COMPUTERS
NETWORK DESIGN FUNDAMENTALS
OFF. OCC. CO-OP ED
OFFICE PROCEDURES I
OFFICE PROCEDURES II
ORIENTATION TO BUSINESS (S)
ORIENTATION TO COMMUNICATIONS
ORIENTATION TO HEALTH OCC.
ORIENTATION TO HOME ECONOMICS
ORIENTATION TO INDUSTRIAL OCCUPATION
ORIENTATION TO MANUFACTURING I
ORIENTATION TO TECHNOLOGY I
ORIENTATION TO TECHNOLOGY II
ORIENTATION TO TRANSPORTATION
PARENTING/RESOURCE MGMT
PHOTOGRAPHY 1
PHOTOGRAPHY 2
POWER & AUTO TECH.
POWER MECHANICS I
POWER TECHNOLOGY
PRE-ENGINEERING MECHANICAL DRA
PRE-SCHOOL LAB
PROD. & TRANS. TECH.
PRODUCT ORIENTED MARKETING I
PRODUCT ORIENTED MARKETING II
PRODUCTION TECHNOLOGY
RECORD KEEPING
RECORDKEEPING (S)
RECORDKEEPING I
RECORDKEEPING II
RESOURCE MANAGEMENT
SECONDARY WORK TRAINING - 332
SECONDARY WORK TRAINING - 432
SMALL ENGINE REPAIR
SMALL GAS ENGINES
SOFTWARE APPLICATIONS
SPECIAL EDUCATION COOP
SUPERVISED AG EXP. III/IV

SUPERVISED AG EXPERIENCE I/II
TECHNICAL DRAWING 1 M
TRANSPORTATION I
TRANSPORTATION TECHNOLOGY
TYPING I
WEB PAGE DESIGN
WECEP
WELDING I
WELDING II
WELDING RELATED I--SIC
WOODS 1
WOODS 2
WOODWORKING
WORD PROCESSING I
WORD/INFO PROCESS. I & II
WORD/INFO PROCESS. I & II
WORD/INFO PROCESS. I & II
WORD/INFO PROCESS. I & II