

WORK EXPERIENCE AND CAREER
EXPLORATION PROGRAM
(WECEP)

SUMMARY REPORT

FY 03

Produced by
Data Analysis and Progress Reporting Division
January 2003

I. THE STUDENTS SERVED BY WECEP

Number of Students Served by WECEP in FY 03

There were 1,523 students served in FY 03, about 500 students more from FY 02. Participation of female students in this program is generally higher than male. Grades 9 and 10 normally constitute the majority of student enrollments in these programs.

Table 1. Number of Students Served by Grade Level and Gender, FY 03

Grade Level	Gender				Total	
	Female		Male			
	Number	Pct	Number	Pct	Number	Pct
6	1	0.1		0.0	1	0.1
7	1	0.1	5	0.7	6	0.4
8	67	8.6	59	7.9	126	8.3
9	370	47.5	349	46.9	719	47.2
10	340	43.6	330	44.4	670	44.0
11		0.0	1	0.1	1	0.1
Total	779	51.1	744	48.9	1,523	100.0

Table 2. Number of Students Served by Student Ethnicity and Gender, FY 03

Student Ethnicity	Gender				Total	
	Female		Male			
	Number	Pct	Number	Pct	Number	Pct
Alaskan Native/American Indian	2	0.3		0.0	2	0.1
Asian Am/Pacific Islander	14	1.8	7	0.9	21	1.4
Black, Not of Hispanic Origin	379	48.7	279	37.5	658	43.2
Hispanic	118	15.1	136	18.3	254	16.7
White, Not of Hispanic Origin	266	34.1	322	43.3	588	38.6
Total	779	51.1	744	48.9	1,523	100.0

WECEP programs are increasingly serving minority students. In FY 03, about 61% of students are minority. Among the minority group, slightly over 70% are black.

Educational Status of Students Served

Students that are generally served by WECEP programs come from low-income families which put a tremendous disadvantage to their education. In FY 03, approximately 75% are

in poverty or economically disadvantaged. Moreover, 153 of the students served have disabilities. 347 of the 1,523 students have no educational status reported.

Table 3. Educational Status of Students Served by Student Ethnicity, FY 03

Count	Alaskan/ Native American		Asian/Pacific Islander		Black, Not Hispanic		Hispanic		White, Not Hispanic		Total	
	No.	Pct	No.	Pct	No.	Pct	No.	Pct	No.	Pct	No.	Pct
	Academically Disadvantaged	1	100.0	1	7.7	270	52.4	100	51.0	312	69.2	684
Displaced Homemaker	0	0.0	0	0.0	4	0.8	3	1.5	0	0.0	7	0.6
Economically Disadvantaged	0	0.0	11	84.6	422	81.9	177	90.3	276	61.2	886	75.3
Individuals with Disabilities	0	0.0	2	15.4	55	10.7	14	7.1	82	18.2	153	13.0
Limited-English Proficient	0	0.0	1	7.7	0	0.0	13	6.6	11	2.4	25	2.1
Single Parent	0	0.0	0	0.0	52	10.1	12	6.1	24	5.3	88	7.5
Total	1	0.1	13	1.1	515	43.8	196	16.7	451	38.4	1176	100.0

Except for whites and Alaskan, the majority of students of the other ethnic groups are economically disadvantaged. Whites have the most number of students with disabilities.

II. SERVICES PROVIDED TO WECEP STUDENTS

Table 4. Services Provided to WECEP Students, FY 03

Type of Service	Duplicated Count	Pct of Responses	Pct of Cases
Assessment	650	12.2	53.0
Career Guidance/Development	947	17.8	77.2
Career Technical Ed Special Pop Personnel	516	9.7	42.1
Dependent Care	18	0.3	1.5
Mentoring	295	5.6	24.1
Note Taking/Interpreting	71	1.3	5.8
Preparatory Services	223	4.2	18.2
Recruitment Activities	518	9.8	42.3
Referral to Educational and/or Social Services	184	3.5	15.0
Special Instructional Resources	596	11.2	48.6
Support Groups	89	1.7	7.3
Teacher Aide/Paraprofessional	137	2.6	11.2
Transition	331	6.2	27.0
Transportation	276	5.2	22.5
Tuition	30	0.6	2.4
Tutoring	363	6.8	29.6
Other Services	63	1.2	5.1
Duplicated Total	5,307	100.0	432.9

Career guidance and career development is one service received by the majority of students (77.2%).

III. OUTCOMES OF STUDENTS

End-Of-Year Enrollment Status

Table 5. End-of-Year Enrollment Status of WECEP Students, FY 03

End-of-Year Enrollment Status	No.	Pct
Continuing	1,378	90.5
Expelled	3	0.2
Not Promoted	18	1.2
Transferred	60	3.9
Withdrew/Dropped Out	64	4.2
Total	1,523	100.0

Approximately 91% of students continued in school while approximately 4% transferred or dropped out. Three of the students were expelled and 18 were not promoted.

Credits Earned

Table 6. Credits Earned by WECEP Students by Grade Level, FY 03

Grade Level	Credit (s) Earned	Number of Students	Average Credit Earned
6th Grade	1	1	1.00
7th Grade	6	6	1.00
8th Grade	126	126	1.00
9th Grade	1216.0	719	1.69
10h Grade	944.4	670	1.41
11th Grade	1.0	1	1.00
Total Credits Earned	2,294.4	1,523	1.51

All students enrolled in WECEP earned at least one credit hour in view of their enrollment in the program. A total of 2,294.4 academic credits were earned by all students in FY 03 with an average of 1.51 credits per student. Appendix A lists the courses that the WECEP students took in FY 03.

Hours Worked and Wages Earned

While the aggregate earnings of WECEP students in 2003 was higher than that in 2002, the hours worked in 2003 was slightly less from 2002.. In 2003, WECEP students worked approximately 168,000 hours compared to about 170,000 hours in 2002. However, the wages earned in 2003 was about \$822,000 compared to \$800,000 in 2002. Data showed that the students wage per hour, on average, was higher in 2003 than in 2002 (\$4.90/hour versus \$4.70/hour). Moreover, in FY 03, white students worked more hours and consequently earned more on average than other students; but only slightly more than Hispanic students. Last year, in 2002, Hispanic students, on average, worked more hours and earned more wages than white students, (262 hours vs. 235 hours) and (\$1,371 vs. \$1,138), respectively.

Table 7. Hours Worked and Wages Earned by Student Ethnicity, FY 03

Student Ethnicity	N	Spring Semester		Fall Semester		FY 03 Total		Ave.	Ave.
		Hours Worked	Wages Earned	Hours Worked	Wages Earned	Hours Worked	Wages Earned	hours worked for one year	workes wages for one year
Alaskan Native/American Indian	2	0	\$0	0	\$0	0	\$0	0	\$0
Asian American/Pacific Islander	21	194	\$999	293	\$1,516	487	\$2,515	23	\$120
Black, Not of Hispanic Origin	658	28,979	\$121,681	23,256	\$105,881	52,235	\$227,562	79	\$346
Hispanic	254	19,743	\$101,507	14,654	\$73,692	34,397	\$175,199	135	\$690
White, Not of Hispanic Origin	588	42,865	\$223,765	37,887	\$192,496	80,752	\$416,261	137	\$708
Total	1,523	91,781	\$447,952	76,090	\$373,585	167,871	\$821,537	110	\$539

Further analysis of the data indicated that even though there were more female students enrolled in WECEP programs than male, male students worked more hours and therefore earned more wages than female students.

Table 8. Hours Worked and Wages Earned by Gender, FY 03

Student Gender	N	Spring Semester		Fall Semester		FY 03 Total		Ave.	Ave.
		Hours Worked	Wages Earned	Hours Worked	Wages Earned	Hours Worked	Wages Earned	hours worked for one year	workes wages for one year
Female	779	44,723	\$218,416	36,062	\$173,886	80,785	\$392,302	104	\$504
Male	744	47,058	\$229,536	40,028	\$199,699	87,086	\$429,235	117	\$577
Total	1,523	91,781	\$447,952	76090	\$373,585	167,871	\$821,537	110	\$539

Appendix A

LIST OF COURSES THAT WECEP STUDENTS TOOK IN FY 03

ACCOUNTING	DRAFTING
ADULT LIV/RESOURCE MANAGEMENT	DRAFTING/CAD
ADULT LIVING	ELECRICITY/ELECTRONICS
ADV FOODS & NUTRITION	ELECTRONICS
ADVANCED ACCOUNTING	ENTREPRENEURSHIP/MARKETING
ADVANCED AG MAINT. & POWER	FASHION OPPORTUNITIES
ADVANCED ARCHITECTURAL DRAFTING	FOOD SERVICES I
ADVANCED HORTICULTURE	FOODS & NUTRITION
ADVANCED INFORMATION WORD PROC	FOODS
AEROSPACE	FORESTRY
AGRIBUSINESS MANAGEMENT	GRAPHIC ARTS
AGRICULTURAL SCIENCE	GRAPHIC COMMUNICATIONS
AGRICULTURE RESOURCES	GREENHOUSE MANAGEMENT
ARCHITECTURAL DRAFTING	GROWTH AND DEVELOPMENT
AUTO MECHANICS	HEALTH OCCUPATIONS
AUTOMOTIVE TECHNOLOGY	HEALTH RELATED SKILLS
BASIC AG POWER	HOME ECONOMICS RELATED OCCUPATION
BASIC AUTO MECHANICS	HOME MECHANICS
BASIC HEALTH CAREERS	HORTICULTURE I
BASIC HORTICULTURAL OCCUPATION	HORTICULTURE PRODUCTION
BASIC MACHINE SHOP	INDUSTRIAL EDUCATION ORIENTATION
BASIC WELDING	INDUSTRIAL ORIENTATION
BIOLOGICAL SCIENCE APPLICATION	INDUSTRIAL TECHNOLOGY
BUILDING MAINTENANCE	INFORMATION PROCESSING
BUS. & TECHNOLOGY CONCEPTS	INFORMATION TECHNOLOGY
BUSINESS MANAGEMENT	INTERRELATED COOPERATIVE EDUCATION
CABINET MAKING	INTRO TO AGRICULTURE INDUSTRY
CARPENTRY	INTRO TO AUTO BODY REPAIR
CHILD & DAY CARE SERVICE	INTRO TO CONSTRUCTION A
CHILD CARE OCC	INTRO TO DRAFTING A
CHILD DEVELOPMENT	INTRO TO ELECTRICITY A
CLOTHING & APPAREL SERVICES I	INTRO TO ELECTRONICS
CLOTHING & TEXTILES	INTRO TO HEALTH OCCUPATIONS
COMMUNICATION TECHNOLOGY	INTRO TO HORTICULTURE
COMPUTER APPLICATIONS	INTRO TO INDUSTRIAL TECHNOLOGY
COMPUTER CONCEPTS & SOFTWARE APPLICATION	INTRO TO KEYBOARDING,TYPING
COMPUTER CONCEPTS	INTRO TO MECHANICS
COMPUTER INFORMATION TECHNOLOGY	INTRO TO TECH/MODULAR I
COMPUTER NETWORK TECHNICIAN	INTRO TO WELDING 1-2
COMPUTER SCIENCE	INTRO TO WORD PROCESSING
COMPUTER SKILLS	INTRO. TO AGRICULTURE INDUSTRY
COOPERATIVE EDUCATION	INTRO. TO AUTO MECHANICS 1-2
COOPERATIVE VOCATIONAL ED I	INTRO. TO HOME ECONOMICS 1
COOPERATIVE WORK TRAINING	PRODUCT ORIENTED MARKETING I

CULINARY ARTS
CVE INDUSTRIAL COOPERATIVE EDU
DESKTOP PUBLISHING & WEB DESIG
INTRODUCTION TO ELECTRICITY
INTRODUCTION TO HEALTH OCCUPATION
INTRODUCTION TO MANUFACTURING
INTRODUCTION TO METALS A
INTRODUCTION TO AGRICULTURE
INTRODUCTION TO VISUAL COMMUNICATION
INTRODUCTION TO WELDING
INTRODUCTION TO WOODS TECHNOLOGY
INTRODUCTION TO WOODWORKING
JOBS FOR ILLINOIS GRADUATES
KEYBOARDING
KEYBOARDING & FORMATTING
KEYBOARDING/TYPEWRITING & FORMATTING
KEYBOARDING/WORD PROCESSING APPLICATION
LANDSCAPING & TURF MANAGEMENT
LIVING ENVIRONMENTS
LIVING ENVIRONMENTS/RESOURCE MANAGEMENT
MANUFACTURING
MANUFACTURING SPECIAL PROJECTS
MARKETING
METALS TECHNOLOGY
MICROCOMPUTER CONCEPTS
NETWORK DESIGN FUNDAMENTALS
ORIENTATION TO AGRICULTURE SCIENCE
ORIENTATION TO HORTICULTURAL SCIENCE
ORIENTATION. TO VOCATIONAL EDUCATION
ORIENTATION TO BUSINESS (S)
ORIENTATION TO COMMUNICATIONS
ORIENTATION TO HEALTH OCCUPATION
ORIENTATION TO HOME ECONOMICS
ORIENTATION TO INDUSTRIAL OCCUPATION
ORIENTATION TO INDUSTRIAL TECHNOLOGY
ORIENTATION TO MANUFACTURING
ORIENTATION TO TRANSPORTATION
PARENTING
PARENTING/RESOURCE MANAGEMENT
PHOTOGRAPHY 1
PHYSICAL SCIENCE APPLICATIONS
POLICE AND FIREFIGHTERS ACADEMY
POWER & AUTO TECHNICIAN
POWER MECHANICS
PRE-SCHOOL LAB
PROD. & TRANS. TECH.

PRODUCTION TECHNOLOGY
INTRO. TO HORTICULTURE SCIENCE
INTRODUCTION TO AG SCIENCE I/I
INTRODUCTION TO CONSTRUCTION
INTRODUCTION TO DRAFTING
RECORDKEEPING
RESOURCE MANAGEMENT
S.T.E.P. RELATED
SELLING
SMALL BUSINESS OWNERSHIP
SMALL ENGINES
SMALL GAS ENGINES
SUPERVISED AG EXPERIENCE
SUPERVISED OCCUPATIONAL EXPERIENCE
TECH SEMINAR/MODULAR II
TECHNICAL DRAWING 1M
TRANSPORATION TECHNOLOGY
TYPING I
VOCATIONAL OCCUPATIONS
WECEP
WELDING
WOODWORKING