1999

Kalamazoo County (MI) Education for Employment surveys

Kevin Hollenbeck
W.E. Upjohn Institute, hollenbeck@upjohn.org

Irv Cumming

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Kalamazoo County (MI) Education for Employment Surveys

Kevin Hollenbeck
Irv Cumming

Presentation Materials for 3rd Annual School-to-Work Data Conference

Kansas City, Missouri

March 4-5, 1999

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# FOLLOW-UP SURVEY

<table>
<thead>
<tr>
<th>Year</th>
<th>Sample Size</th>
<th>Completed</th>
<th>Methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>≈ 1,000</td>
<td>468</td>
<td>Telephone - part-time interviewers</td>
</tr>
<tr>
<td>1997</td>
<td>≈ 1,000</td>
<td>322</td>
<td>Telephone - part-time interviewers</td>
</tr>
<tr>
<td>1998</td>
<td>923</td>
<td>477</td>
<td>Telephone - professionals with CATI</td>
</tr>
</tbody>
</table>

**Methodology**

- Sample survey (b) post - like manner
- Survey of 4 customer groups:
  - Recruit goods
  - Services
  - Professional employees

**Survey: Appendix**

**In May, the survey is mailed. They arrive in June for all.**

**Probs:**
1. How often do you post something online?
2. Honor or not (follow up)
3. Do you post something every day (frequently)?

**Timing:**
- Start in May/June
- Follow-up in May/June

---

W.E. Upjohn Institute
for Employment Research
Place School District
Label Here.

1998 Follow-up Survey of 1997 Students
(Phone Survey)

Hello, I'm _________ from the _________ School District. We are phoning former high school students, such as yourself and asking them about what they are doing now. Your answers and opinions can help us make our programs better for students in the future. It will only take a few minutes to answer these questions. Is this okay? (If "no", set up a call back time.)

According to my records, you completed courses in _________ at _________ school. Is this correct? (If "no", end survey and say "There may be some mix-up in my information, let me check my records and I'll get back with you." Then check records.)

1. Are you now in a training program, attending a school or college or working as an apprentice?
   ① Yes  ② No (If 'no', go to question 4)

2. In your major area of study or training, how much do you use the vocational training you received at _________? Would you say you use the vocational training a lot, some, hardly any or none?
   ① A lot  ② Some  ③ Hardly Any  ④ None

3. I will list some different types of schools or programs. Would you please tell me which one you are now attending? (Read List)
   ① High School
   ② 1 Year College Vocational-Technical Program
   ③ 2 Year College Vocational-Technical Program
   ④ 2 Year College Liberal Arts Program
   ⑤ 4 Year College or University
   ⑥ Business or Trade School
   ⑦ Apprentice Program
   ⑧ Other (Specify: _____________)

4. Are you on full-time active duty in the military?
   ① Yes  ② No

   (If 'yes', make question 5 a 'yes' and go to question 7)

5. Are you working for pay?
   ① Yes  ② No (If 'no', go to question 10)
# STUDENT SURVEY

<table>
<thead>
<tr>
<th>Year</th>
<th>Sample Size</th>
<th>Completed</th>
<th>Methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>2,300</td>
<td>1,034</td>
<td>In Class</td>
</tr>
<tr>
<td>1997</td>
<td>2,300</td>
<td>1,475</td>
<td>In Class</td>
</tr>
<tr>
<td>1998</td>
<td>2,500</td>
<td>1,361</td>
<td>In Class</td>
</tr>
</tbody>
</table>

Appendix 2

Timed: April 28, 1998, 1st run

Problems 1) Instructor bias - teacher didn't want or didn't choose to give up selection

2) Resistance under fire = permission

3) Teacher didn't want to be evaluated.

(1) Fine class - took it seriously

(1) Useful
To assist us in keeping current with the needs of business and industry, please provide the following information about your primary employer:

Company Name:__________________________________________

Immediate Supervisor's Name:________________________________

Immediate Supervisor's Phone no.:__________________________

6. About how many hours per week do you work? (Write the number of hours per week.) ______

7. On your present job, how much do you use the vocational training you received at _______? Would you say you use it a lot, some, hardly any, or none?

   ① A lot ② Some ③ Hardly Any ④ None

8. Overall, how satisfied are you with your present job? Would you say that you are very satisfied, somewhat satisfied, not very satisfied or not at all satisfied?

   ① Very Satisfied
   ② Somewhat Satisfied
   ③ Not Very Satisfied
   ④ Not at All Satisfied

9. On your present job, you are paid about how much per hour? ______

10. Are you currently looking for a job? ① Yes ② No

11. Are you a full time homemaker? ① Yes ② No

12. Optional comments. Please make any comments and/or suggestions you believe are needed to improve some of the courses you took or services you received while in high school. Also, add any general comments or suggestions you have about your school experience. [Record optional comments and/or suggestions on a separate page.] Thank you very much. The information you have provided has been very helpful. Have a wonderful day!

(SCHOOL USE ONLY)

1. S ? ⑤ ①
2. R ? ⑤ ⑤ ① ④ ③ ①
3. Grad ? ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤
4. ADULT ? ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤
5. COOP ? ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤
6. SN ? ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤
   If Yes? ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤
   ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤

7. CIP ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤
8. PSN ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤
9. If an AREA CENTER or SHARED TIME program, report respondent's home district information.
10. Phone ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤
11. Prox ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤
<table>
<thead>
<tr>
<th>Year</th>
<th>Sample Size</th>
<th>Completed</th>
<th>Methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>Participants Unknown</td>
<td>72</td>
<td>Telephone professionals (RAND)</td>
</tr>
<tr>
<td></td>
<td>Nonparticipants Unknown</td>
<td>78</td>
<td></td>
</tr>
<tr>
<td>1997</td>
<td>Participants Unknown</td>
<td>37</td>
<td>Telephone -- part time interviewers</td>
</tr>
<tr>
<td></td>
<td>Nonparticipants Unknown</td>
<td>41</td>
<td></td>
</tr>
<tr>
<td>1998</td>
<td>NOT CONDUCTED</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

W.E. Upjohn Institute
for Employment Research
## PARENT SURVEY

<table>
<thead>
<tr>
<th>Year</th>
<th>Sample Size</th>
<th>Completed</th>
<th>Methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>200</td>
<td>72</td>
<td>Mail</td>
</tr>
<tr>
<td>1997</td>
<td>500</td>
<td>160</td>
<td>Mail</td>
</tr>
<tr>
<td>1998</td>
<td>500</td>
<td>130</td>
<td>Mail</td>
</tr>
</tbody>
</table>

Sample: 
- Min: 72 
- Max: 160 
- Sum: 362 
- Pop: 362

Low response rate is not a problem.

(1) high. customer
(2) nice, p.t. or bud
# Postsecondary Plans and Relevance of EFE Class

<table>
<thead>
<tr>
<th>Plan/Relevance</th>
<th>Sex M: F</th>
<th>Race W NW</th>
<th>Work site experience</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apprenticeship program after school?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>26*</td>
<td>17*</td>
<td>21 27</td>
<td>23 23</td>
</tr>
<tr>
<td>Postsecondary college, university</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(including community college) (n=1,250)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yes, right away</td>
<td>66*</td>
<td>82*</td>
<td>74 71</td>
<td>76 72</td>
</tr>
<tr>
<td>Yes, after work</td>
<td>14*</td>
<td>9*</td>
<td>11 14</td>
<td>9 12</td>
</tr>
<tr>
<td>Don't know</td>
<td>10*</td>
<td>6*</td>
<td>9 7</td>
<td>9 8</td>
</tr>
<tr>
<td>No</td>
<td>10*</td>
<td>3*</td>
<td>6 9</td>
<td>6 7</td>
</tr>
<tr>
<td></td>
<td>74</td>
<td>11</td>
<td>6 3</td>
<td>6 9</td>
</tr>
<tr>
<td>Agree/strongly agree with “EFE class helped me</td>
<td>43*</td>
<td>36*</td>
<td>39 42</td>
<td>47*</td>
</tr>
<tr>
<td>to decide…”</td>
<td></td>
<td></td>
<td></td>
<td>38*</td>
</tr>
<tr>
<td>Agree/Strongly agree with “EFE class was helpful</td>
<td>45</td>
<td>46</td>
<td>45 47</td>
<td>51*</td>
</tr>
<tr>
<td>in choosing program…”</td>
<td></td>
<td></td>
<td></td>
<td>42*</td>
</tr>
</tbody>
</table>

Note: Table entries are proportions of the overall sample, except for item nonresponse.

* Difference from other population group is statistically significant at the .05 level.

# Career Plans and Relevance of EFE Class

<table>
<thead>
<tr>
<th>Plan/Relevance</th>
<th>Sex</th>
<th>Race</th>
<th>Work site experience</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M</td>
<td>F</td>
<td>W</td>
</tr>
<tr>
<td>Occupation aspirations at age 30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clerical</td>
<td>2*</td>
<td>6*</td>
<td>3</td>
</tr>
<tr>
<td>Craftsperson</td>
<td>16*</td>
<td>1*</td>
<td>10*</td>
</tr>
<tr>
<td>Farmer</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Manager/administrator</td>
<td>8</td>
<td>10</td>
<td>9</td>
</tr>
<tr>
<td>Military</td>
<td>0*</td>
<td>0*</td>
<td>2</td>
</tr>
<tr>
<td>Operative</td>
<td>4*</td>
<td>0*</td>
<td>2</td>
</tr>
<tr>
<td>Professional</td>
<td>29*</td>
<td>44*</td>
<td>36</td>
</tr>
<tr>
<td>Proprietor/owner</td>
<td>11</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>Protective services</td>
<td>4</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Sales</td>
<td>4</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>School teacher</td>
<td>5*</td>
<td>15*</td>
<td>10</td>
</tr>
<tr>
<td>Service</td>
<td>2*</td>
<td>7*</td>
<td>4</td>
</tr>
<tr>
<td>Technical</td>
<td>11*</td>
<td>4*</td>
<td>8</td>
</tr>
<tr>
<td>Not working</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

**Relevance of EFE Class**

| Agree/strongly agree with “EFE class helped me to decide on job at 30” | 41 | 42 | 42 | 41 | 50* | 38* | 41 |

*Note: Table entries are sample proportions. Sample size for occupational aspiration is 1,159. Sample size for relevance is 1,162. Columns may not add to 1.00 due to rounding.*

* Difference from other population group is statistically significant at the .05 level.

### Current Employment Characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Sex</th>
<th>Race</th>
<th>Work site experience</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M</td>
<td>F</td>
<td>W</td>
</tr>
<tr>
<td><strong>Currently employed? (n = 1,149)</strong></td>
<td>57*</td>
<td>50*</td>
<td>55*</td>
</tr>
<tr>
<td><strong>If yes:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average hours (n = 568)</td>
<td>19.0*</td>
<td>15.9*</td>
<td>17.7</td>
</tr>
<tr>
<td>Average pay (n = 560)</td>
<td>$6.62*</td>
<td>$5.75*</td>
<td>$6.27</td>
</tr>
<tr>
<td>Use training from EFE class? (n = 729)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A lot</td>
<td>11</td>
<td>16</td>
<td>12</td>
</tr>
<tr>
<td>Some</td>
<td>29</td>
<td>32</td>
<td>30</td>
</tr>
<tr>
<td>Hardly any</td>
<td>25</td>
<td>24</td>
<td>24</td>
</tr>
<tr>
<td>Never</td>
<td>36*</td>
<td>28*</td>
<td>35*</td>
</tr>
</tbody>
</table>

*Note:* Table entries for rows 1-2 and 5-8 are sample proportions.

*Difference from other population group is statistically significant at .05 level.
## Postsecondary Experiences of EFE Completers

### Postsecondary Status

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Sex</th>
<th>Race</th>
<th>Work-based experience?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M</td>
<td>F</td>
<td>W</td>
</tr>
<tr>
<td>Not attending school</td>
<td>29.1</td>
<td>26.2</td>
<td>26.0**</td>
</tr>
<tr>
<td>-- Full time active duty military</td>
<td>4.0**</td>
<td>0.9**</td>
<td>2.4</td>
</tr>
<tr>
<td>Just completed high school</td>
<td>1.2</td>
<td>2.7</td>
<td>2.0</td>
</tr>
<tr>
<td>2 year institution</td>
<td>43.0*</td>
<td>34.7*</td>
<td>39.7</td>
</tr>
<tr>
<td>4 year institution</td>
<td>26.6**</td>
<td>36.4**</td>
<td>32.4</td>
</tr>
</tbody>
</table>

For those in 2- or 4-year postsecondary

| Accounting/Finance                    | 3.0 | 2.6 | 2.8 | 3.0 | 1.4 | 4.3 | 2.8 |
| Business related                      | 17.6 | 18.4 | 16.9 | 27.3 | 18.8 | 18.3 | 17.9 |
| Communications                        | 2.4 | 2.0 | 2.5 | 0 | 2.1 | 2.4 | 2.2 |
| Computers                             | 6.7 | 3.9 | 5.3 | 6.1 | 4.9 | 5.5 | 5.3 |
| Cosmetology                           | 0 | 0.7 | 0.4 | 0 | 0 | 0 | 0.3 |
| Criminal justice                      | 7.3 | 3.9 | 5.6 | 6.1 | 7.6 | 3.7 | 5.7 |
| Education                             | 6.7*** | 16.4*** | 12.3** | 3.0** | 14.6 | 9.8 | 11.6 |
| Engineering                           | 6.1 | 2.6 | 2.8* | 18.2* | 3.5 | 5.5 | 4.4 |
| Graphic/Fine Arts                     | 3.6 | 3.9 | 3.9 | 3.0 | 3.5 | 4.3 | 3.8 |
| Marketing                             | 3.6 | 3.9 | 3.9 | 3.0 | 2.1 | 4.9 | 3.8 |
| Medical                               | 3.6* | 8.6* | 6.7 | 0 | 5.6 | 6.1 | 6.0 |
| Agriculture                           | 0.6 | 0.7 | 0.7 | 0 | 0.7 | 0.6 | 0.6 |
| Liberal Arts                          | 10.3 | 15.8 | 13.4 | 9.1 | 9.7 | 15.9 | 12.9 |
| Trade & Industrial                    | 17.6*** | 0.6*** | 9.9 | 6.1 | 12.5 | 6.1 | 9.4 |
| Travel & Tourism                      | 0 | 1.3 | 0.7 | 0 | 0.7 | 0.6 | 0.6 |
| Undecided                             | 10.3 | 14.5 | 12.0 | 15.2 | 11.8 | 12.2 | 12.3 |
| Sports/Leisure                        | 0.6 | 0 | 0.3 | 0 | 0.7 | 0 | 0.3 |

Training related to named field

| A lot                                  | 35.0 | 32.2 | 33.8 | 32.3 | 38.9 | 30.8 | 33.9 |
| Some                                   | 32.5 | 35.6 | 34.2 | 32.3 | 35.4 | 31.4 | 33.9 |
| Hardly any                             | 20.9 | 17.8 | 18.4 | 29.0 | 15.3 | 22.4 | 19.4 |
| None                                   | 11.7 | 14.4 | 13.7 | 6.5 | 10.4 | 15.4 | 12.9 |

Degree working on

| Associate's                            | 23.4 | 24.5 | 23.3 | 29.4 | 29.3* | 20.5* | 23.8 |
| Bachelor's                             | 47.9*** | 64.5*** | 56.6 | 50.0 | 53.7 | 58.4 | 56.0 |
| Other/none/don't know                  | 28.7*** | 11.0*** | 20.1 | 20.6 | 17.1 | 21.1 | 20.1 |

Sample Size 248 228 417 59 220 234 478

Note: Full-time active duty military is a subset of not attending school. Columns may not add to 100.0 due to rounding.

* Significantly different from other population group at the .10 level.

** Significantly different from other population group at the .05 level.
# Employment and Unemployment Status of EFE Completers

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Sex</th>
<th>Race</th>
<th>Work-based experience</th>
<th>Postsecondary</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M</td>
<td>F</td>
<td>W</td>
<td>NW</td>
<td>Y</td>
</tr>
<tr>
<td>Employment rate (n=478)</td>
<td>87.1</td>
<td>86.8</td>
<td>88.2*</td>
<td>78.0*</td>
<td>87.7</td>
</tr>
<tr>
<td>If employed:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Usual hours/week (n=403)</td>
<td>36.6***</td>
<td>31.0***</td>
<td>33.9</td>
<td>34.0</td>
<td>33.9</td>
</tr>
<tr>
<td>Hourly wage (n=347)</td>
<td>7.53***</td>
<td>6.88***</td>
<td>7.27</td>
<td>6.82</td>
<td>7.41*</td>
</tr>
<tr>
<td>EFE training - relatedness (n=402)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A lot</td>
<td>24.2</td>
<td>29.9</td>
<td>26.5</td>
<td>30.2</td>
<td>36.0***</td>
</tr>
<tr>
<td>Some</td>
<td>26.1</td>
<td>29.4</td>
<td>28.5</td>
<td>20.9</td>
<td>29.1</td>
</tr>
<tr>
<td>Hardly any</td>
<td>23.7</td>
<td>18.0</td>
<td>21.5</td>
<td>16.3</td>
<td>18.5</td>
</tr>
<tr>
<td>None</td>
<td>26.1</td>
<td>22.7</td>
<td>23.5</td>
<td>32.6</td>
<td>16.4***</td>
</tr>
<tr>
<td>Unemployment rate (n=477)</td>
<td>12.6</td>
<td>13.2</td>
<td>11.5*</td>
<td>22.0*</td>
<td>12.3</td>
</tr>
</tbody>
</table>

*Note: Table entries for training-relatedness are sample proportions. Columns may not add to 1.00 due to rounding.

*** Significantly different from other population group at the .01 level.

** Significantly different from other population group at the .05 level.

* Significantly different from other population group at the .10 level.
## EFE Performance Indicators

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Sex</th>
<th>Race</th>
<th>Work-based program?</th>
<th>Postsecondary</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M</td>
<td>F</td>
<td>W</td>
<td>NW</td>
<td>Y</td>
</tr>
<tr>
<td>Postsecondary attendance or employed (n=478)</td>
<td>96.4</td>
<td>96.5</td>
<td>96.9</td>
<td>93.2</td>
<td>95.9</td>
</tr>
<tr>
<td>Training-related postsecondary attendance or employment (n=458)</td>
<td>66.1</td>
<td>70.6</td>
<td>69.6</td>
<td>58.9</td>
<td>73.9**</td>
</tr>
</tbody>
</table>

*W.E. Upjohn Institute for Employment Research*
Follow-Up Survey
1997 Follow-up Survey of 1996 Students
(Phone Survey)

Hello, I'm __________________ from the __________________ School District. We are phoning former high school students, such as yourself, and asking them about what they are doing now. Your answers and opinions can help us make our programs better for students in the future. It will only take a few minutes to answer these questions. Is this okay? (If "no", set up a call back time.)

According to my records, you completed courses in PROGRAM NAME at _____________ High School. Is this correct? (If "no", end survey and say "There may be some mix-up in my information, let me check my records and I'll get back with you". Then check records).

I'd like to ask you a little bit about what you're doing now. Then I have a few questions about what you thought about your PROGRAM NAME courses. Altogether, my call should take no more than 10 minutes.

**PROXY?**

1. Are you now in a training program, attending a school or college, or working as an apprentice? (Now means currently or past quarter/semester.)

   No, not attending any school now or this past quarter/semester ................. □ → Skip to Question 7

   Yes ................................ □

2. I will list some different types of schools or programs. Would you please tell me which one you are now attending.

   High School ................................ □
   1 year College Vocational-Technical Program ...... □
   2 year College Vocational-Technical Program ...... □
   2 year College Liberal Arts Program ............... □
   4 year College or University ........................ □
   Business or Trade School ........................... □
   Apprentice Program .............................. □
   Other (Specify: ___________________________) .... □
3. What is the name of this school or program?

INTerviewer: Check appropriate response or write in name and location

KVCC .......................... √
Davenport .......................... √
Western Michigan .................. √
Central Michigan .................. √
MSU .................................. √
U of M .................................. √
Name ___________________________  City______________________________

4. What field/major area are you currently studying?

Undecided .......................... √

Name of field________________________

5. In this field/major area, how much do you use the vocational training you received in your PROGRAM NAME courses?

A lot .......................... √
Some .......................... √
Hardly any .......................... √
None .......................... √

6. What degree are you working toward and in what year do you expect to receive it?

Degree .......................... Year

Associate's .......................... √ ______
Bachelor's .......................... √ ______
Other .......................... √ ______
Name: ___________________________
Not pursuing degree .......................... √
Unknown, undecided .......................... √

7. Are you on full-time active duty in the military?

Yes .......................... √ Skip to Question 11
No .......................... √
8. Are you working for pay?
   Yes ........................................... □
   No ........................................... □  *Skip to Question 15*

9. What is the name of your employer and, in a word or two, what is your occupation or job duties?

   Employer
   Occupation/Job Duties

10. Approximately when did you start working at this job?
    _______ / 19____
    month    year
    (INTERVIEWER: REPEAT AND CONFIRM.)

11. About how many hours per week do you work? ................. _______ hours

12. In this job, how much do you use the vocational training you received in your
    PROGRAM NAME course(s)?

    A lot ........................................... □
    Some .......................................... □
    Hardly any .................................. □
    Never ........................................ □

13. Overall, how satisfied are you with your present job?

    Very satisfied .............................. □
    Somewhat satisfied ........................ □
    Not very satisfied .......................... □
    Not at all satisfied ........................ □

14. About how much are you paid per hour? ........ $___.__ per hour
    (include tips, average overtime)

15. Are you currently actively looking for a job?

    Yes, actively looking ...................... □
    Yes, but not actively ...................... □
    No ........................................... □  *SKIP TO QUESTION 17*

3
16. What are the major reasons why you are not finding a job?

[INTERVIEWER: READ CHOICES AND CHECK ALL THAT APPLY]

- No jobs available for which I have the skills
- Employers are hiring older individuals
- Lack of job experience
- Wages are too low
- Other

List:

17. Are you a full-time homemaker?

- Yes  □
- No  □

Experience with high school PROGRAM NAME course(s).

18. Thinking back to last year (1995-96) in high school, about how many days would you say you were tardy for school, and absent from school (not counting illness)?

[INTERVIEWER: READ CHOICES, EXCEPT FOR "CAN'T RECALL"]

<table>
<thead>
<tr>
<th>Tardy</th>
<th>Absent</th>
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</thead>
<tbody>
<tr>
<td>None</td>
<td>□</td>
</tr>
<tr>
<td>1 or 2 days</td>
<td>□</td>
</tr>
<tr>
<td>3 or 4 days</td>
<td>□</td>
</tr>
<tr>
<td>5 to 10 days</td>
<td>□</td>
</tr>
<tr>
<td>11 to 20 days</td>
<td>□</td>
</tr>
<tr>
<td>20+ days</td>
<td>□</td>
</tr>
</tbody>
</table>

19. Which of the following best describes your grades in high school?

[INTERVIEWER: READ CHOICES, EXCEPT FOR "CAN'T RECALL"]

- Mostly A (a GPA of 4.0) □
- About half A and half B (a GPA of 3.5) □
- Mostly B (a GPA of 3.0) □
- About half B and half C (a GPA of 2.5) □
- Mostly C (a GPA of 2.0) □
- About half C and half D (a GPA of 1.5) □
- Mostly D (a GPA of 1.0) □
- Mostly below D (a grade point average of below 1.0) □
20. How much do you agree or disagree with the following statements about your PROGRAM NAME course(s)?

<table>
<thead>
<tr>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Neither agree nor disagree</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

a. The classes and instruction that I received in PROGRAM NAME were the best classes that I had in high school.

b. The PROGRAM NAME classes were too hard - they required too much work and they were too difficult to understand.

c. For the most part, I got along well with the other students in PROGRAM NAME and we worked together frequently.

d. The equipment and facilities that we used in the program were excellent.

e. The PROGRAM NAME did not provide me or my family enough information.

f. The PROGRAM NAME treated everybody fairly.

g. I could easily get questions answered or problems resolved in my PROGRAM NAME classes.

h. The PROGRAM NAME seemed disorganized.
21. Did you participate in a work site (such as a co-op or internship) as part of your PROGRAM NAME course(s)?

Yes .................................................. □
No .................................................. □  [Skip to Question 25]

22. What was the name of the employing organization and what were your job duties?

_________________________________________  ________________________________
Employer  Job Duties

23. Did you get paid?

Yes .......................................................... □
No .......................................................... □

24. How much do you agree with the following statements concerning your worksite experience during the PROGRAM NAME course(s)?

   (INTERVIEWER: READ SCALE WITHOUT "DON'T KNOW")

   Strongly Disagree  Disagree  Neither agree nor disagree  Agree  Strongly Agree  Don't Know

a. The work that I did at the work site was unrelated to what I learned through PROGRAM NAME ........... □ ....... □ ....... □ ....... □ ....... □ ....... □ ....... □ ....... □ ....... □

b. The mentor (or mentors) that I worked with at my work site were very supportive and willing to answer questions ........... □ ....... □ ....... □ ....... □ ....... □ ....... □ ....... □ ....... □
25. If you were to grade the overall quality of the PROGRAM NAME course(s), what letter grade would you give it?

A ........................................... □
B ........................................... □
C ........................................... □
D ........................................... □
F (fail) ................................... □
DK ........................................ □

26. What would you say were the best things about the PROGRAM NAME course(s)?

1. ____________________________________________
2. ____________________________________________
3. ____________________________________________

27. What were the worst things about the PROGRAM NAME course(s)?

1. ____________________________________________
2. ____________________________________________
3. ____________________________________________

Thank you very much for your time. The information you have provided has been very helpful. Have a wonderful day.

FOR OFFICE USE

Place EFE label here
Student Survey
1998 Survey of Students

We are conducting a study about how students feel about their career and technical education classes, about high school, and about their college and career plans. The information you provide will be very helpful in making our programs better for students in the future.

This questionnaire is not a test. We hope you will answer every question, but you may skip any question you do not wish to answer. Your responses will be kept confidential. After completing the survey, place it in the envelope that is attached and seal it. Do not sign your name.

PLEASE WRITE THE NAME OF THIS CLASS, ITS LOCATION (HIGH SCHOOL OR BUSINESS), AND YOUR HOME SCHOOL IN THE APPROPRIATE SPACE ABOVE.

GENERAL INSTRUCTIONS

1. You may skip any question you do not wish to answer.

2. We are asking you these questions in order to gather information about the Education For Employment program and your career and technical education classes and what happens to students as they finish high school and make decisions about work and post-secondary education.

3. Your responses will be merged with those of other students, and the answers you give will never be identified as yours in any reports or presentation.

PLEASE READ EACH QUESTION CAREFULLY.

It is important that you follow the directions for responding to each kind of question. These are:

- FOR QUESTIONS THAT ASK YOU TO WRITE IN INFORMATION, PLEASE PRINT THE INFORMATION IN THE SPACE PROVIDED.

- SOME QUESTIONS WILL ASK YOU TO MARK ONE RESPONSE. AN EXAMPLE FOLLOWS.
What is the color of your eyes? (MARK ONE)

Brown ................................................................. □
Blue .................................................................. □
Green ................................................................. ■
Another color ........................................................... □

If the color of your eyes were green, you would mark the square to the right of green.

* SOME QUESTIONS WILL ASK YOU TO MARK ALL RESPONSES THAT APPLY. AN EXAMPLE FollowS:

Last week, did you do any of the following? (MARK ALL THAT APPLY)

See a play ............................................................. □
Go to a movie ............................................................. ■
Attend a sporting event ............................................................. ■

If you went to a movie and attended a sporting event last week, you would mark the two squares as shown.

* SOME QUESTIONS WILL ASK YOU TO MARK ONE RESPONSE FOR EACH LINE. AN EXAMPLE FollowS:

Do you plan to do any of the following next week? (MARK ONE RESPONSE FOR EACH LINE)

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>Not Sure</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Visit a relative</td>
<td>□</td>
<td>□</td>
<td>■</td>
</tr>
<tr>
<td>b. Go to a museum</td>
<td>□</td>
<td>■</td>
<td>□</td>
</tr>
<tr>
<td>c. Study at a friend's house</td>
<td>■</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

If you plan to study at a friend's house, do not plan to visit a relative, and are not sure about going to a museum next week, you would mark one square on each line as shown.
High School

1. What is your high school standing?

   Senior ................................... □
   Junior ................................... □
   Sophomore ............................... □
   Freshman ................................. □

2. During this school year, approximately how much time have you spent on homework per week? (MARK ONE)

   No homework is ever assigned ................. □
   I have homework, but I don't usually do it .... □
   Less than 1 hour per week ........................ □
   Between 1 and 3 hours per week ................ □
   Between 3 and 5 hours per week ............... □
   Between 5 and 10 hours per week .............. □
   More than 10 hours per week .................. □

3. Which of the following best describes your grades so far in high school? (MARK ONE)

   Mostly A (a grade point average of near 4.0) ...... □
   About half A and half B (GPA around 3.5) ... □
   Mostly B (GPA around 3.0) ...................... □
   About half B and half C (GPA around 2.5) .... □
   Mostly C (GPA around 2.0) ...................... □
   About half C and half D (GPA around 1.5) ... □
   Mostly D (GPA around 1.0) ....................... □
   Mostly below D (GPA below 1.0) ............... □
4. Have you participated in any of the following types of activities either in or out of school during this year? (MARK ONE RESPONSE FOR EACH LINE)

   NO  YES

a. Varsity or junior varsity athletic teams ........................................... □ □
b. Cheerleaders, pep club, pompon squad ........................................... □ □
c. Debate, forensics, drama .......................................................... □ □
d. Band or orchestra ........................................................................... □ □
e. Chorus ........................................................................................... □ □
f. Hobby clubs: such as photography, chess, electronics, crafts ............... □ □
g. School newspaper, magazine, yearbook ........................................... □ □
h. School subject-matter clubs such as science, foreign language, business, math □ □
i. Student council, class officers ........................................................ □ □
j. Occupational education clubs such as DECA, VICA, FFA, HOSA, etc. .. □ □
k. Youth organizations in the community such as Scouts, Y, etc. .......... □ □
l. Church activities, including choir, youth groups ................................ □ □
m. Organized sports outside of school such as developmental volleyball, basketball, soccer, etc. .................................................... □ □

5. During this school year, about how many times were you tardy for school or classes? (MARK ONE)

   None ........................................................... □
   1 or 2 times ................................................... □
   3 or 4 times ................................................... □
   5 to 10 times ............................................... □
   11 to 15 times ............................................. □
   16 to 20 times ............................................. □
   21 or more times .......................................... □

6. During this school year, about how many days were you absent from school for any reason, not counting illness? (MARK ONE)

   None ........................................................... □
   1 or 2 days ................................................... □
   3 or 4 days ................................................... □
   5 to 10 days ............................................... □
   11 to 15 days ............................................. □
   16 to 20 days ............................................. □
   21 or more days .......................................... □
This Class

7. From which of the following sources of information did you learn about this class? (MARK ALL THAT APPLY)

a. Guidance counselor(s) ................................................................. □
b. Poster .................................................................................. □
c. Academic subject (math, English, social studies, etc.) teacher(s) ...... □
d. EFE (career and technical education) teacher(s) .............................. □
e. Brochure .............................................................................. □
f. High school course description handbook ...................................... □
g. Friends/acquaintances ................................................................ □
h. Brother/sister (or other family member) ........................................ □
i. Presentation by EFE staff ............................................................. □
j. Employer ................................................................................. □
k. Other: ................................................................................... □

8. Which of these sources were most important? (CIRCLE BOX(ES) OF THE MOST IMPORTANT SOURCE(S) OF INFORMATION ABOUT THE CLASS)

9. Who helped you decide whether or not to take this class? (MARK ALL THAT APPLY)

Person

a. Guidance counselor(s) ................................................................. □
b. Academic subject teacher(s) .......................................................... □
c. EFE (career and technical education) teacher(s) .............................. □
d. Other school administrator (for example, principal) ...................... □
e. Parent/guardian ........................................................................ □
f. Friend(s) .................................................................................. □
g. Brother/sister ........................................................................... □
h. Employer ................................................................................... □

10. Which of these persons were most important? (CIRCLE BOX(ES) OF THE MOST IMPORTANT PERSONS IN HELPING YOU DECIDE TO TAKE THIS CLASS)

11. How many credits toward graduation will you receive for this class (this semester only)?

_______ credits or Don’t know .......................... □
12. Can you also receive credit for this class at a college, university, or other postsecondary institution?

Yes ................. □ → ANSWER QUESTIONS 13-16 AND THEN CONTINUE
No ................. □ → SKIP TO QUESTION 17
Don’t Know ........ □ → SKIP TO QUESTION 17

13. How many college credits could you receive for this class (this semester only)?

_______ credits or Don’t know ............ □

14. Which of the following colleges, universities, or other institutions would accept the college credits that you could earn in this class? (MARK ALL THAT APPLY)

Kalamazoo Valley Community College ................ D
Davenport College ........................................ D
Western Michigan University ............................. D
Kalamazoo College ......................................... D
Michigan State University ................................. D
University of Michigan ..................................... D
Other:_____________________ ........... □

15. Was the possibility of earning college credit for this class important in your decision to take the class?

Yes .......................... □
No .......................... □

16. How did you learn that you could get college credit for this class? (MARK ALL THAT APPLY)

a. Guidance counselor(s) ................................. □
b. Poster ........................................ □
c. Academic subject (math, English, social studies, etc.) teacher(s) ..................................... □
d. EFE (career and technical education) teacher(s) .......... □
e. Brochure ..................................... □
f. High school course description handbook ............. □
g. Friends/acquaintances ................................. □
h. Brother/sister (or other family member) ................ □
i. Presentation by EFE staff ............................. □
j. Employer ..................................... □
k. Other:_______________________________________ □
17. How many college credits will you have earned by the end of this year (counting all classes you have taken so far including this one)?

_______ credits or Don’t know ........... □

18. How much do you agree or disagree with the following statements about this course? (MARK ONE RESPONSE FOR EACH LINE)

<table>
<thead>
<tr>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Neither agree nor Disagree</th>
<th>Agree</th>
<th>Strongly Agree</th>
<th>Don't know/ Not applicable</th>
</tr>
</thead>
</table>

a. This course is one of the best that I have had in high school

b. This class is too hard; it requires too much work and is too difficult to understand

c. For the most part, I get along well with the other students in this course and we work together frequently

d. The equipment and facilities that we use meet the needs of this course

e. This course does not provide me or my family enough information about what is expected

f. This course treats everybody fairly

g. I can easily get questions answered or problems resolved in this class

h. This course seems disorganized
Work-Based Learning

19. Do you participate in a work site, co-op, externship, or internship, as part of this course?

Yes . . . . □ → ANSWER QUESTIONS 20-23 AND THEN CONTINUE
No . . . . □ → SKIP TO QUESTION 24

20. Where do you work and what are your job duties?

_________________________________________  ________________________________
Work Site                                  Job Duties

21. Do you get paid?

Yes . . . . . . . . . . . □ → About how much are you paid per hour?
No . . . . . . . . . . . □

$___.____ per hour

22. Usual hours per week? . . . . . . . . . . . . . . . . . ______ hours

23. How much do you agree with the following statements concerning your worksite experience for this course? (MARK ONE RESPONSE FOR EACH LINE)

<table>
<thead>
<tr>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Neither agree nor Disagree</th>
<th>Agree</th>
<th>Strongly Agree</th>
<th>Don't know/Not applicable</th>
</tr>
</thead>
</table>

a. The work that I do at the work site is unrelated to what I learn in this course . . □ . . . . □ . . . . □ . . . . □ . . . . □ . . . . □

b. The mentor(s) that I work with at my work site are very supportive and willing to answer questions . . □ . . . . □ . . . . □ . . . . □ . . . . □ . . . . □
24. If you were to grade the overall quality of this course, what letter grade would you give it? (MARK ONE)

A ................................... □
B ................................... □
C ................................... □
D ................................... □
F (fail) ................................... □
Don't Know/Can't Answer .................... □

25. What would you say are the best things about this course?
1. ________________________________________
2. ________________________________________
3. _______________________________________

26. What are the worst things about this course?
1. ________________________________________
2. ________________________________________
3. ________________________________________
Postsecondary Plans

27. Do you plan to enter an apprenticeship program after high school?

Yes       ☐   → In what occupation? ____________________________
No        ☐

28. Do you plan to go to KVCC or another college or university after high school or at some time in the future?

Yes, right after high school       ☐
Yes, after working for a few years      ☐
Don't know                            ☐
No                                   ☐     → SKIP TO QUESTION 30

29. Please write down the name and location (city) of the college or university you are most likely to attend and the field of study you are most likely to follow.

_________________________________________ or Don't Know       ☐
NAME OF COLLEGE OR UNIVERSITY          CITY
_________________________________________
FIELD OF STUDY

30. How much do you agree or disagree with the following statements about your postsecondary plans (including apprenticeship programs)? (MARK ONE RESPONSE FOR EACH LINE)

<table>
<thead>
<tr>
<th>Strongly Disagree</th>
<th>Disagree nor Disagree</th>
<th>Agree</th>
<th>Strongly Agree</th>
<th>Don't know/Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. My participation in this class or other EFE classes helped me to decide whether or not continue my education after high school       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐</td>
<td></td>
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<tr>
<td>b. My participation in this class or other EFE classes was very helpful in choosing a particular college/program       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐</td>
<td></td>
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<tr>
<td>c. I've always been sure about whether or not I would go to college after high school       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>d. I've always been pretty sure about the field of study I'm going to pursue after high school       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐       ☐</td>
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10
Career Plans

31. What job or occupation do you expect or plan to have when you are 30 years old? Even if you are not sure, write in your best guess. __________________________

OCCUPATION

Which of the categories below comes closest to describing that job? (MARK ONE)

- a. CLERICAL such as bank teller, bookkeeper, secretary, typist, mail carrier  
- b. CRAFTSPERSON such as baker, auto mechanic, machinist, painter, plumber, machine repairer, carpenter, electrician
- c. FARMER, FARM MANAGER, OR FORESTRY MANAGEMENT
- d. MANAGER, ADMINISTRATOR such as sales manager, office manager, school principal, restaurant manager, government official
- e. MILITARY such as career officer, enlisted person in the Armed Forces
- f. OPERATIVE such as construction worker, meat cutter, assembler, machine operator, welder, taxicab, bus, or truck driver
- g. PROFESSIONAL such as accountant, artist, nurse, engineer, librarian, writer, social worker, actor, athlete, physician, pilot, lawyer
- h. PROPRIETOR OR OWNER of a small business, contractor, restaurant owner
- i. PROTECTIVE SERVICE such as police officer, guard, sheriff, fire fighter
- j. SALES such as salesperson, advertising or insurance agent, real estate broker
- k. SCHOOL TEACHER
- l. SERVICE such as barber, beautician, practical nurse, child careworker, janitor, waiter
- m. TECHNICAL such as draftsman, medical or dental technician, computer programmer, theater technician
- n. NOT WORKING

32. How much do you agree or disagree with the following statements about your job and career expectations? (MARK ONE RESPONSE FOR EACH LINE)

a. My participation in this class or other EFE classes helped me to decide what job or career I would like to have when I'm 30

<table>
<thead>
<tr>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Neither agree nor Disagree</th>
<th>Agree</th>
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</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
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<td>☐</td>
<td>☐</td>
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</tr>
</tbody>
</table>

b. I've always been pretty sure about what job or career I would like to have and this class didn't really affect those plans.

| ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

c. I wish this class would have given me more job or career information.

| ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
Current Employment

33. Are you currently working for pay (other than in the co-op or internship that you referred to in question 20)?

   Yes .............. □  →  ANSWER QUESTIONS 34-38 AND THEN CONTINUE
   No .............. □  →  SKIP TO QUESTION 39

34. Where do you work and, in a word or two, what is your occupation or job duties?

   ___________________________  ___________________________
   Work Site  Occupation/Job Duties

35. Approximately when did you start working at this job? ____/19______

   month  year

36. Usual hours/week? _________ hours

37. In this job, how much do you use the training you received in this course?

   A lot ..................... □
   Some ..................... □
   Hardly any ................. □
   Never ..................... □

38. About how much are you paid per hour? $ _._._ _ per hour

   (include tips, average overtime)

About Yourself

The reason that we ask the following questions is that we want to make sure that EFE classes serve all persons equally well, no matter what their race or gender.

39. What is your sex?  Male ......................... □
   Female  ......................... □

40. What is your racial/ethnic origin?  African-American/Black ......... □
   Caucasian/White .............. □
   Asian  ........................ □
   Other  ........................ □

Thank you