

Class of 2006 Indiana Career and Technical Education

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About the study

2007 Survey Results

In 2006 a team of researchers at Indiana University, Purdue University, at Indianapolis (IUPUI) worked with the IACTED to develop a longitudinal study of select CTE program graduates. The research team used a survey questionnaire created by the members of IACTED. The survey questions were developed to focus on education, employment, and personal plans. The survey consisted of 26 questions which would be administered once a year for five years. The study would provide researchers with data which could be used to track graduates of CTE programs. The study methodology consisted of researchers travelling to six randomly assigned CTE schools within Indiana and obtained contact information and consent forms from program graduates. The sample selected for the study was stratified to cover specific demographics such as; geographic location, program participation, gender, and ethnicity.

The 2007 study began in April with 398 study participants. Several strategies were developed to help encourage participation in the study. The research team implemented the www.CTEstudy.com website as a way for participants to get information, submit survey, and change contact information. The survey methods are listed below:

1. In April researchers mailed complete surveys and letters to each participants know address. The letter and email consisted of information to inform each participant of the study purpose, procedure, confidentiality, voluntary nature, compensation, and contact information for the study.
2. Researchers also sent custom emails to all know email address using mail merge.
3. In May the study team created the CTEstudy.com website to provide access and information about the study.
4. In May thru July participants were called twice at the know home and cell phone numbers.
5. In July personalized post cards and emails were sent reminding the respondents of the study.
6. A the end of September 13 names were selected at random of participants and an additional postcard was mailed out to all participants. Those who participated received a "thank you" post card and a reminder to look for more information next year. The participants who did not complete the study received a last chance opportunity to complete the 2007 survey. (November 1st was the cutoff for the extension. The extension was created to provide opportunity for more participants to complete the study.)
7. Each winner has received a letter explaining details to obtain money that is awarded to them.

Reading the results

1. Are you presently: *N=101 – 8 no response (NR)*

54	Enrolled full-time in college/university degree program? (<i>Go on to the next question</i>)	<i>Instructions for students Skipped questions did not meet criteria</i>
1	Enrolled part-time in college/university degree program? (<i>Go on to the next question</i>)	
28	Not enrolled in college/university degree program? (<i>Skip to question 6</i>)	

Survey Question

Number of students meeting the criteria for the question

Number of students that did response to the question

The number of students (Frequency) that responded to the question

1. Are you presently: $N=101 - 8$ no response (NR)
54 Enrolled full-time in college/university degree program? (Go on to the next question)
1 Enrolled part-time in college/university degree program? (Go on to the next question)
28 Not enrolled in college/university degree program? (Skip to question 6)

- Enrolled full or part time in college/university degree program $N=73 - 4$ no response
2. Are you participating in a college/university degree program related to Career/Technical Education experiences in which you participated in high school?
48 Yes **19** No **2** I don't know
(Go on to the next question)
3. How satisfied are you with your present college/university degree program? $N=73 - 9$ (NR)
18 Highly Satisfied **37** Satisfied **9** Moderately Satisfied **0** Unsatisfied
(Go on to the next question)
4. How likely are you to stay with your present college/university degree program?
 $N=73 - 8$ (NR)
35 Highly Likely **25** Likely **5** Moderately Likely **0** Not Likely
(Go on to the next question)
5. How are you financing your education? (Check all that apply) $N=73 - 8$ (NR)
27 Paying for school myself
30 Parent, guardian, or other family member provides support
20 I received scholarship(s) from the college/university I attend
27 I am working to support myself while attending school
33 Student loan(s)
3 Other source(s) of financial support

Not enrolled

6. If not enrolled in a college/university degree program, which are the following reasons why you have decided not to continue your education after high school? (Check all that apply) $N=28$
2 You don't like school
6 Your grades and/or college admission scores aren't high enough
2 You won't need more education for the career you want
7 You can't afford to go on to school
4 You haven't taken the right courses
2 No one in your family has ever gone on to school after high school
1 You joined (or plan to join) the military
10 You'd rather work and make money than go to school
1 You don't feel that going on to school is important
0 Your teachers or counselors recommended you work rather than go to school
7 You need to help support your family
(Go on to the next question)
7. Do you plan to continue your education at some time in the future? $N=28$
16 Yes, within the next year **8** Yes, within the next 5-10 years
0 No **4** I don't know
(Go on to the next question)

8. How much education do you think you need to get the job you expect or plan to have when you are 30 years old? $N=101-12$ (NR)

0 Some high school
4 High school diploma or GED
3 Less than 2 years in a community college or vocational school
16 Completion of a 2-year program at a community college or vocational school
3 Attend college, but not complete a 4- or 5- year degree
49 4- or 5-year college degree
8 Master's degree
2 Ph.D.
4 Professional degree (such as J.D. or M.D.)
0 Not planning to work at age 30
(Go on to the next question)

9. Have you participated in any training or continuing education (NOT including college or university courses or programs) related to Career/Technical Education experiences in which you participated in high school? $N=101-6$ (NR)

38 Yes 56 No 1 I don't know
(Go on to the next question)

10. On a four point scale what was your Graduating GPA score? $N=101-24$ (NR)

15 3.6 — 4.0+
22 3.1 — 3.5
25 2.6 — 3.0
11 2.1 — 2.5
3 1.6 — 2.0
1 1.1 — 1.5
0 0.0 — 1.0
(Go on to the next question)

11. In the space below, please provide any narrative comments (positive or negative) concerning your education participation status and plans: “What some students said”

“I'm Enrolled at USI (University of Southern Indiana.) My major is Engineering with a focus on computer/electronics. I enjoy the work and my experience at Prosser School of Technology helps me stay ahead of the curve in the classroom.”

“I love school and plan on continuing my education. I'm going to get my Associate RN, maybe take the year off to become an EMT, and then return to school to receive my bachelor's.”

“I am enrolled at IUPUI. I hope to complete a degree in Computer Networking. I like college.”

“Machine Tool apprenticeship and process welding”

“I plan to obtain an undergraduate bachelors degree in biochemistry and Spanish as part of a premed program and then obtain a doctoral degree in medicine”

12. Are you presently: $N=101 - 8$ (NR)
44 Working full time (30+ hours/week)? (Go on to the next question)
31 Working part time (fewer than 30 hours/week)? (Go on to the next question)
11 Looking for a job? (Skip to question 17)
7 Not working at all? (Skip to question 18)
- Working full or part time $N=83 - 2$ (NR)
13. Are you employed in a job related to Career/Technical Education experiences in which you participated in high school?
___ Yes ___ No ___ I don't know
(Go on to the next question)
14. In thousands (e.g. \$25,000), what is the approximate annual salary for your present job?
 $N=83 - 15$ (NR)
7 \$0-\$5,000 **19** \$5,001-\$15,000 **17** \$15,001-\$30,000 **6** \$30,001 +
(Go on to the next question)
15. How satisfied are you with your present job? $N=83 - 10$ (NR)
13 Highly Satisfied **35** Satisfied **16** Moderately Satisfied **9** Unsatisfied
(Go on to the next question)
16. How likely are you to stay with your present job for the next 6 months? $N=83 - 9$ (NR)
40 Highly Likely **12** Likely **9** Moderately Likely **13** Not Likely
(Skip to question 19)
- Looking for a job $N=11$
17. If looking for a job, do you anticipate finding employment related to Career/Technical Education experiences in which you participated in high school?
9 Yes **1** No **1** I don't know
(Skip to question 19)
- Not working at all $N=7$
18. How likely are you to be working (full- or part-time) in the next 6 months?
1 Highly Likely **2** Likely **3** Moderately Likely
1 Not Likely
(Go on to the next question)
19. In the space below, please provide any narrative comments (positive or negative) concerning your employment status and plans: "What some students said"

"currently working full time doing tech support while i work on getting my a+, network+, ccna and mcse certifications."

"I love what I do. Being a CNA is so rewarding and the time I get to spend with my patients is golden. I only wish that I could receive my nursing degree faster so I could feel even more rewarded by my profession."

20. How likely are you to be residing in the State of Indiana in the next 5 years? $N=101-12$ (NR)
48 Highly Likely **24** Likely **11** Moderately Likely **6** Not Likely
(Go on to the next question)
21. How likely are you to be working (full- or part- time) in the next 5 years? $N=101-9$ (NR)
70 Highly Likely **18** Likely **3** Moderately Likely **1** Not Likely
(Go on to the next question)
22. Which area best describes the Career/Technical Education experiences in which you participated in high school? $N=101-10$ (NR)
33 Engineering/Science/Technology
9 Manufacturing and Processing
48 Health Services
(Go on to the next question)
23. Which area of the state best describes the location of the high school from which you graduated?
 $N=101$
25 Northern Indiana
33 Central Indiana
43 Southern Indiana
(Go on to the next question)
24. What is your gender? $N=101$
46 Male
55 Female
(Go on to the next question)
25. What is your race/ethnicity? $NN=101-11$ (NR)
80 White, non-Hispanic
6 Black
4 Hispanic
0 Native American
0 Asian/Pacific Islander
0 Other
(Go on to the next question)
26. What is your marital status? $N=101-11$ (NR)
86 Single, Never Married
2 Married
0 Divorced
0 Widowed
2 Other
(End of survey—thank you for your participation!)

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Statement of Informed Consent

STUDY PURPOSE:

As a 2006 Graduate of an Indiana Career and Technical Education program we invite you to complete short survey which is part of a series of yearly surveys which will help us track your success as you move towards employment and further education. The survey is a tool to help researchers gain insight into the employment and educational activities of program graduates as a way to assess Career and Technical Education program effectiveness.

PROCEDURE FOR THE STUDY:

If you agree to be in the study, you will complete a short employment and educational activity survey. The survey can be taken one of three ways for your convenience using a web-based survey, mail in survey or phone survey, which will be administered in a series of multiple choice and optional fill in the blank questions. It will take you about 5-10 minutes to complete the survey.

CONFIDENTIALITY:

The survey is anonymous and all responses are CONFIDENTIAL. This means that individual responses WILL NOT BE RELEASED. Only summary data will be reported.

VOLUNTARY NATURE OF STUDY:

Taking part in this study is voluntary. You may choose not to take part or may leave the study at any time. Leaving the study will not result in any penalty or loss of benefits to which you are entitled.

COSTS/COMPENSATION:

There is no cost to you to participate in this study. There is also no direct compensation; however, all participants will be entered to win one of 13 incentives valued from 500 to 50 dollars as an incentive to properly complete and return this survey to study administrators.

CONTACTS FOR QUESTIONS OR PROBLEMS:

For questions about the study or a research-related injury, contact the researchers, Nathan Mott (nmott@iupui.edu), Charlie Feldhaus (cfeldhau@iupui.edu), or Stephen Hundley (shundley@iupui.edu).

For questions about your rights as a research participant or complaints about a research study, contact the IUPUI/Clarian Research Compliance Administration office at 317-278-3458 or 800-696-2949.

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Consent Form

PRINT Full Name: _____

Please check **one** paragraph and sign below. Thank you.

101 **Yes.** I have read the Statement of Informed Consent and I agree to participate in this study. I understand my participation is voluntary and that I may withdraw, without penalty, at any time.

1 **No.** I have read the Statement of Informed Consent and I do not choose to participate in this study. I understand I will suffer no penalty because of this choice.

Signature: _____

Study Contact Information

Over the next five years we will want to keep in contact with you to follow your status of employment and educational progress. Please complete your name, mailing address, phone, and email address as we will need to keep in touch with you.

We will contact you twice a year, by letter and email to report to you on the study finding or to have you complete the next survey. Each year upon completing the survey you will be entered to win a incentive, Your contact information is vital for our study and for you to receive a incentive.

Your permanent address.

Street: _____

City: _____ St: _____ Zip: _____

Email address: _____