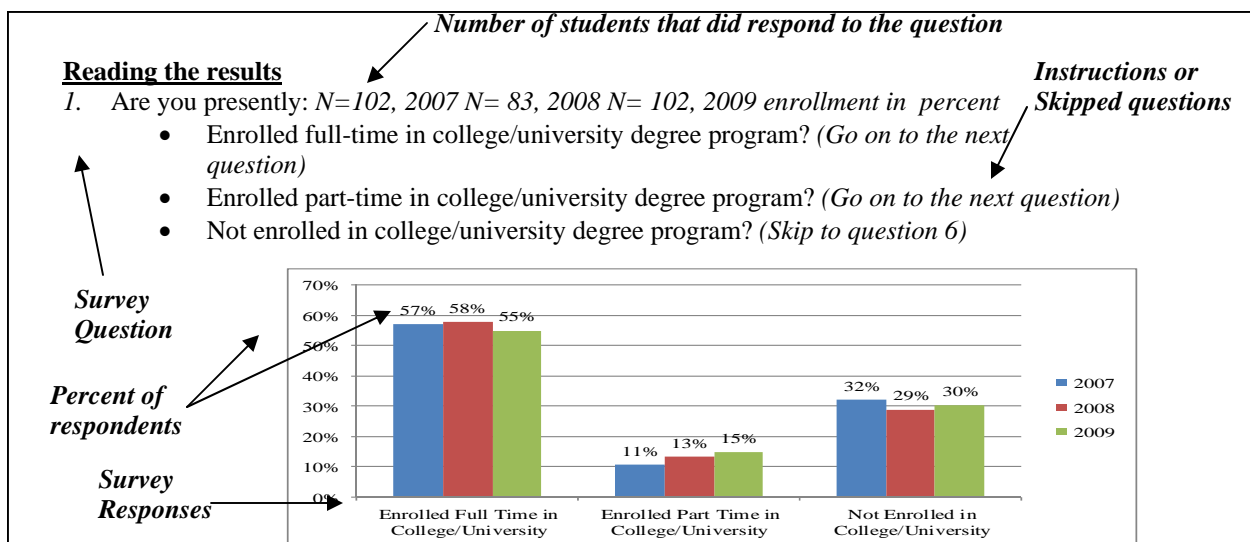


In 2006, a team of researchers at Indiana University Purdue University at Indianapolis (IUPUI) worked with the IACTED to develop a longitudinal study of select CTE program graduates. The research team used a survey questionnaire created by the members of IACTED. The survey questions were developed to 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 obtaining 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](http://www.CTEstudy.com) website as a way for participants to get information, submit surveys, and change contact information. The survey methods are listed below.

Each year, the research team sends out a personalized email and letter informing the participant of the study, and of the different ways they can submit their responses. The team makes every attempt to contact each person that was initially part of the study via phone, email, letter, and the internet. In 2007 and 2008, participants of the study were contacted and the total sample sizes were n=102 for 2007; n=83 for 2008; and n=102 for 2009. Each year the survey opens in summer and closes before the end of the year. In that time, the team sends emails, letters, post cards, and makes 2 phone calls to each participant in the study.

The focus of this report is to present the results of the survey, as each year a new report is created to update the public and educators as to the outcomes of CTE education in Indiana. The survey instrument used for the study was designed with input from the IACTED members and the research team of Charlie Feldhaus, Stephen Hundley and Nathan Mott, all faculty members at IUPUI. The year three report highlights changes in 2007 to 2009 using the percentage of each study year for each categorized response. The survey requested the respondents to only answer relevant questions, so some questions are skipped or have lower response rates because of the study design. Each survey question is part of the report and provides information similar to the figure below.



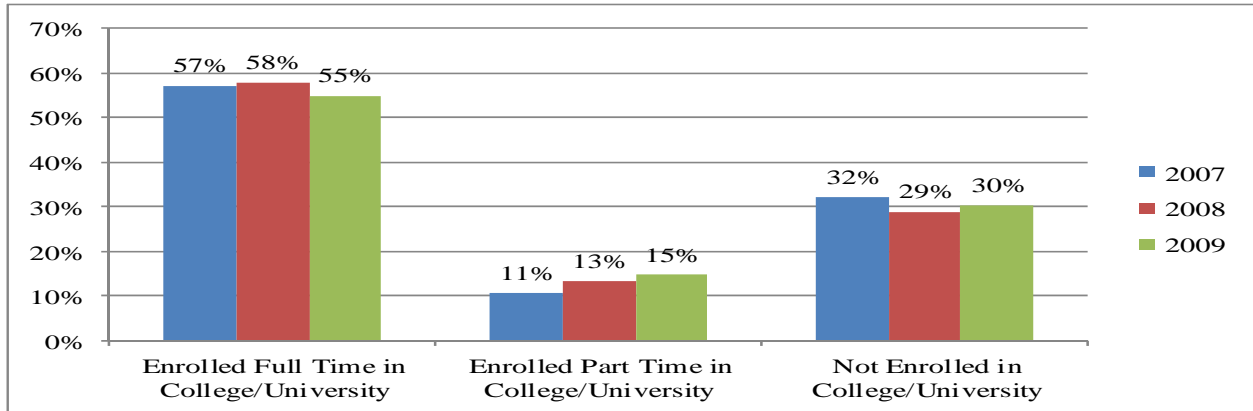
# Class of 2006 Indiana Career and Technical Education

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## Education Participation Status and Plans

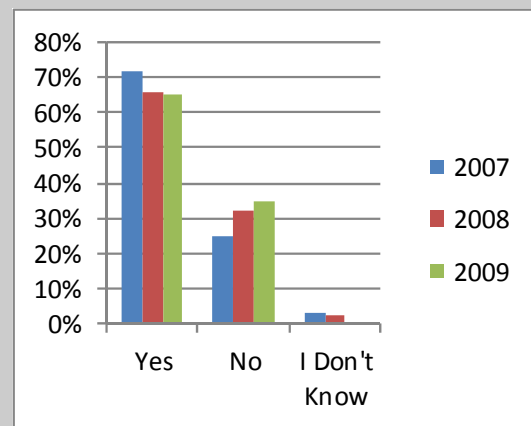
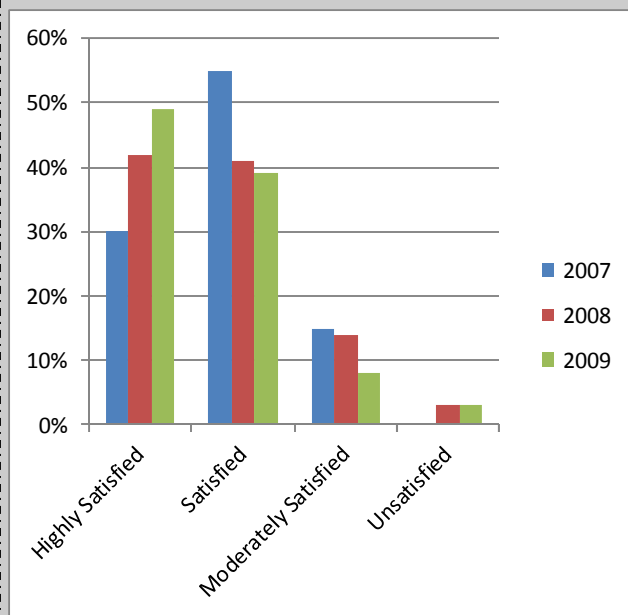
## 2009 Survey Results

- Are you presently: N=102, 2007 N= 83, 2008 N= 102, 2009 (enrollment in percent)  
 Enrolled full-time in college/university degree program? (Go on to the next question)  
 Enrolled part-time in college/university degree program? (Go on to the next question)  
 Not enrolled in college/university degree program? (Skip to question 6)



Enrolled full or part time in college/university degree program N=67, 2007 N= 59, 2008 N= 71, 2009

- Are you participating in a college/university degree program related to Career/Technical Education experiences in which you participated in high school?

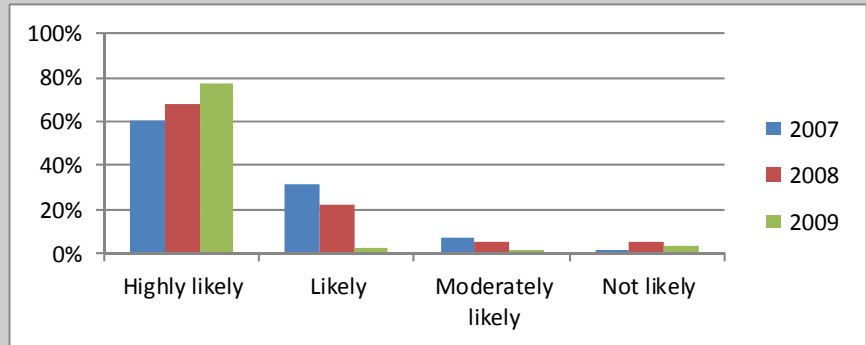


- How satisfied are you with your present college/university degree program?

4. How likely are you to stay with your present college/university degree program?

- Highly Likely
- Likely
- Moderately Likely
- Not Likely

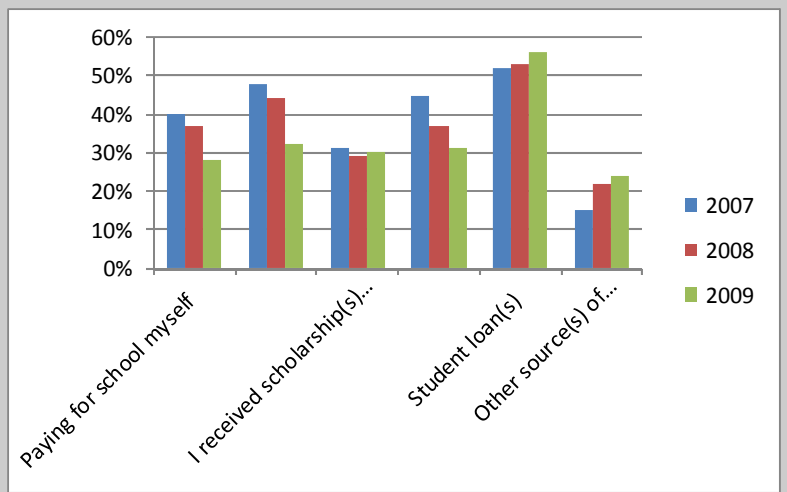
(Go on to the next question)



5. How are you financing your education? (Check all that apply)

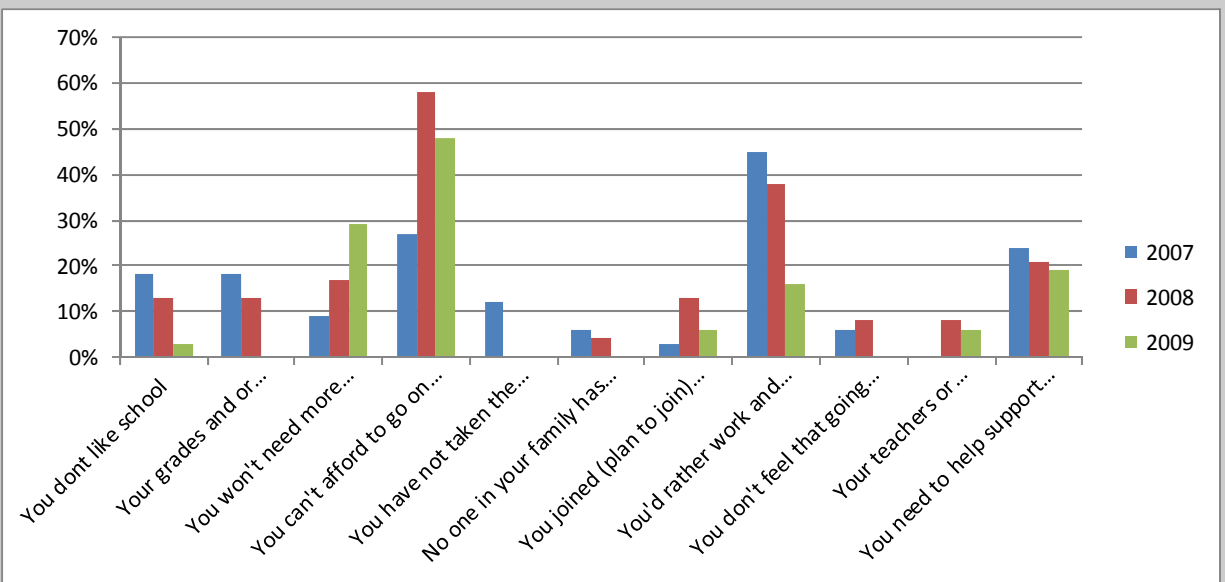
- Paying for school myself
- Parent, guardian, or other family member provides support
- I received scholarship(s) from the college/university I attend
- I am working to support myself while attending school
- Student loan(s)
- Other source(s) of financial support

(Skip to question 8)



Not enrolled  $N=33$ , 2007  $N=24$ , 2008  $N=31$ , 2009

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)



# Class of 2006 Indiana Career and Technical Education

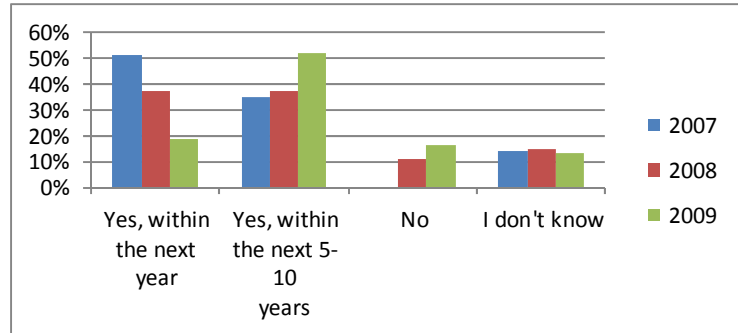
CTEstudy.com

## Education Participation Status and Plans

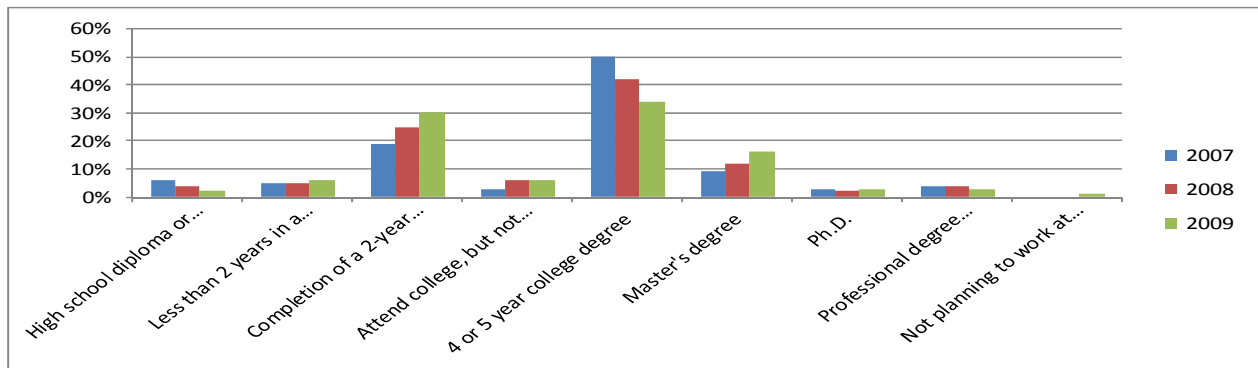
2009 Survey Results

7. Do you plan to continue your education at some time in the future?  $N=37$ , 2007  $N= 27$ , 2008  $N=31$ , 2009
- Yes, within the next year
  - Yes, within the next 5-10 years
  - No
  - I don't know

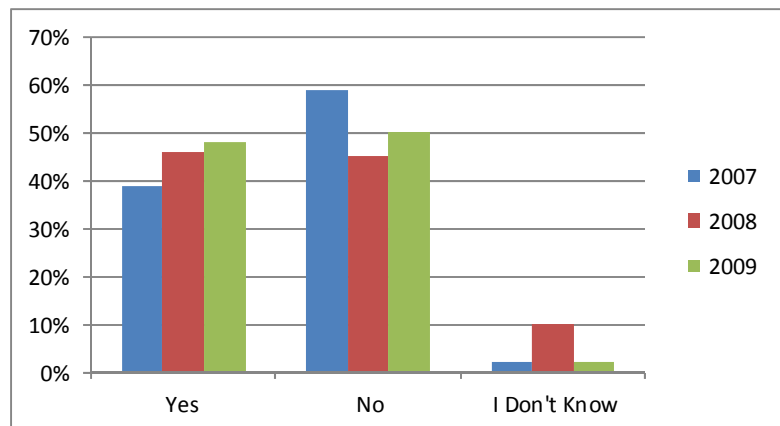
(Go on to the next question)



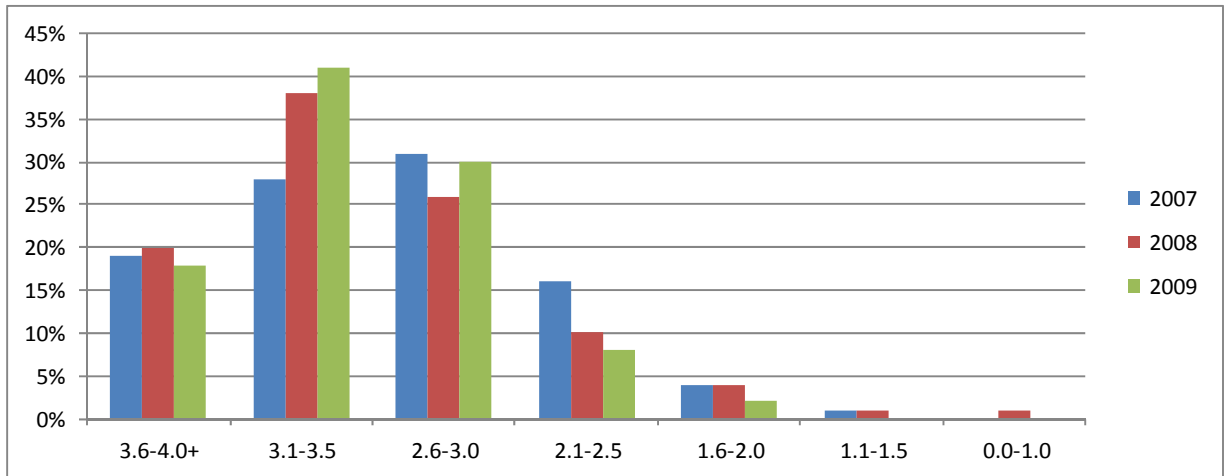
8. How much education do you think you need to get the job you expect to have or plan to have when you are 30 years old?  $N=96$ , 2007  $N= 83$ , 2008  $N=102$ , 2009
- (Go on to the next question)



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?  $N=97$ , 2007  $N= 83$ , 2008  $N=102$ , 2009



10. On a four point scale what was your Graduating GPA score? N=89, 2007 N= 81, 2008 N=87, 2009



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.” 2007*

*“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.” 2007*

*“I am enrolled at IUPUI. I hope to complete a degree in Computer Networking. I like college.” 2007*

*“Machine Tool apprenticeship and process welding” 2007*

*“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” 2007*

*“After Studying at the Career Center for my CNA, I really felt great. I feel even more proud of myself for continuing and not dropping out or giving up. I really thank my teacher’s for not giving up on me too, they really helped inspire me to keep on no matter how hard it got.” 2008*

*“I am a fulltime student at Ivytech community college in Columbus. This is my second year. I am adjusting very well to college. I am a member of Phi Theta Kappa the national honor society. I plan to apply for the nursing program for next fall.” 2008*

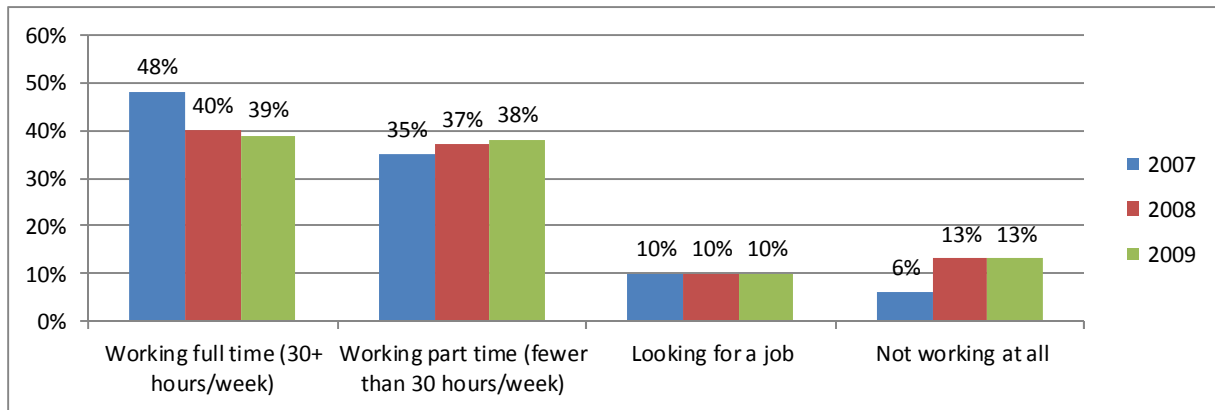
*“I believe that the education I received at the Elkhart Area Career Center helped me to determine what it was that I wanted to do as a career, although it was not what I studied at the Career Center.” 2008*

*“The training I received at C-9 helped jumpstart my career as an I professional. Also, I always highly recommend tech schools to young people that I meet.” 2008*

*“I really enjoyed my experience at Prosser, and it really helped me prepare myself for the journey on continuing my education.” 2008 “I am still using the education I received in the high school technical and educational program as my job now three years later, so I view that it was very useful.” 2009*

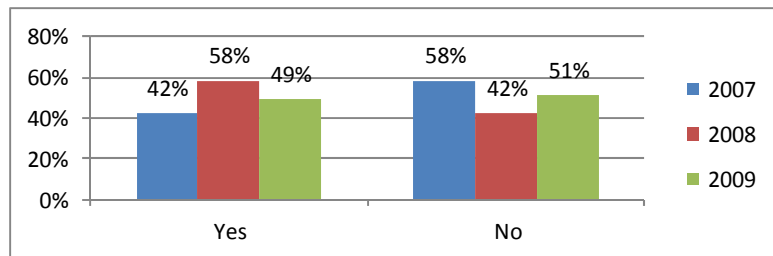
*“I have completed two degrees from Vincennes University one for machine trades tool and die and the other Advanced Manufacturing... I am currently at Purdue University at the New Albany location working on a BA degree in Mechanical Engineering Technology.” 2009*

12. Are you presently: *N=99, 2007 N= 83, 2008 N=102, 2009*  
 Working full time (30+ hours/week)? *(Go on to the next question)*  
 Working part time (fewer than 30 hours/week)? *(Go on to the next question)*  
 Looking for a job? *(Skip to question 17)*  
 Not working at all? *(Skip to question 18)*

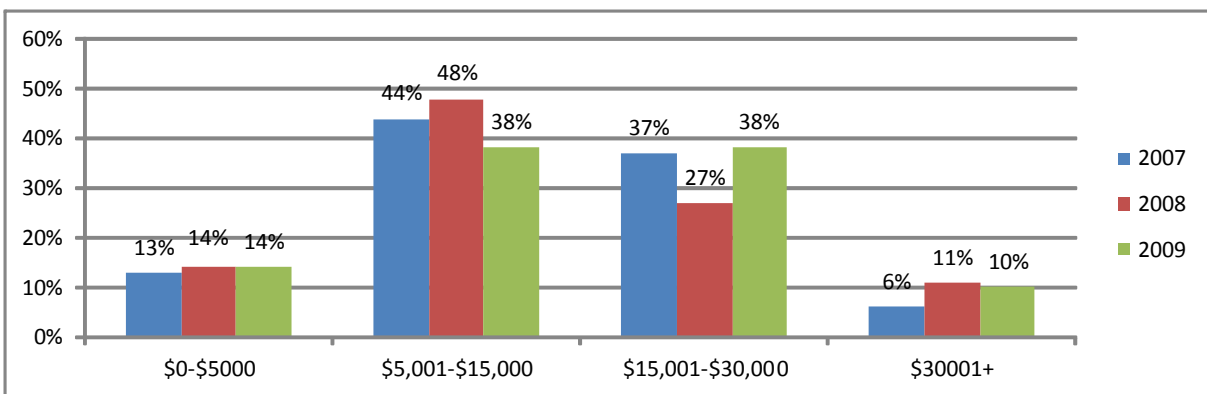


Working full or part time *N=83, 2007 N= 64, 2008 N=79, 2009*

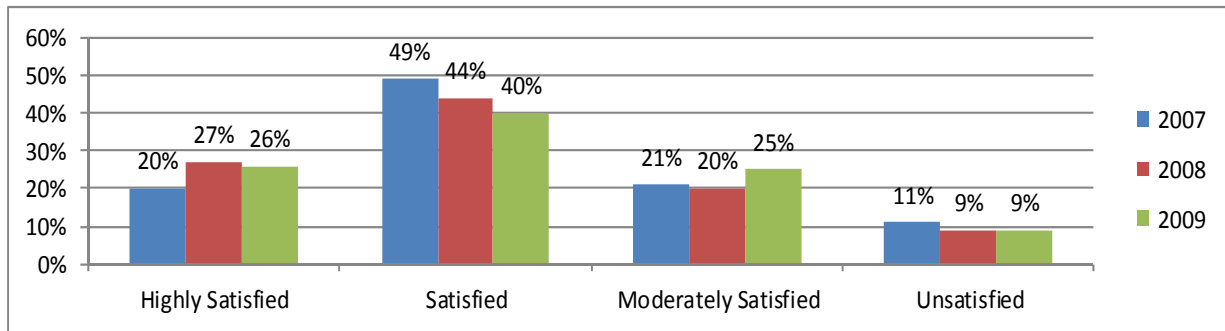
13. Are you employed in a job related to Career/Technical Education experiences in which you participated in high school?



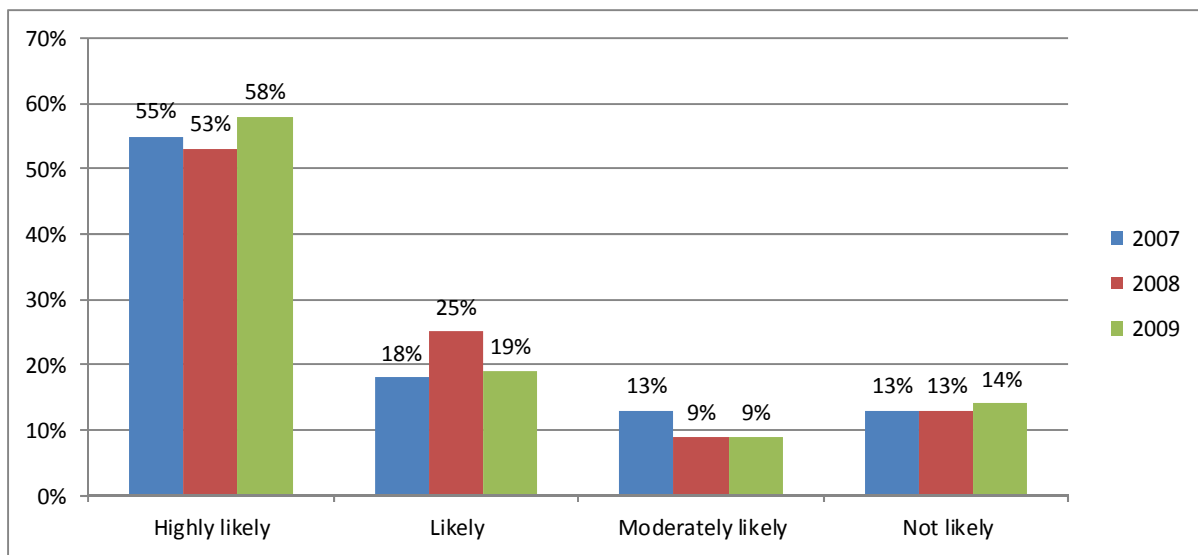
14. In thousands (e.g. \$25,000), what is the approximate annual salary for your present job? *N=49, 2007 N= 52, 2008*



15. How satisfied are you with your present job? *N=82, 2007 N= 64, 2008 N=79, 2009*

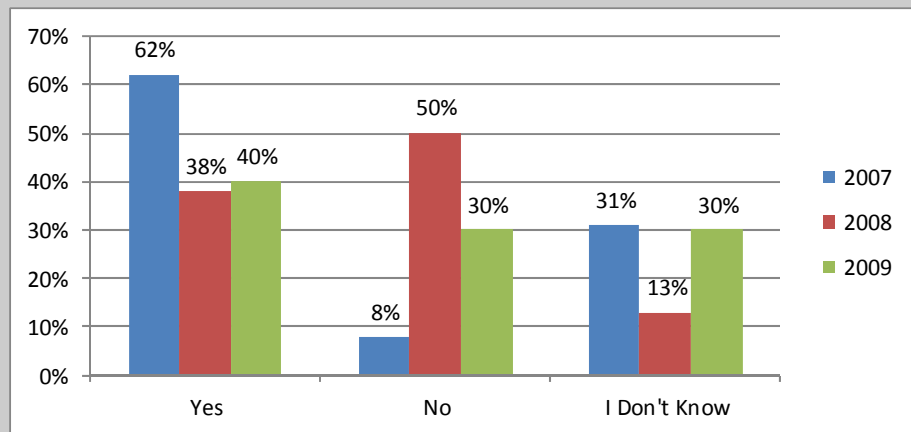


16. How likely are you to stay with your present job for the next 6 months? *N=83, 2007 N= 64, 2008 N=79, 2009*

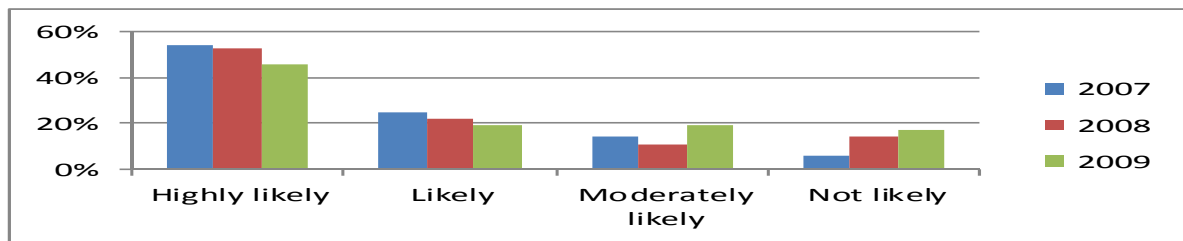


Looking for a job *N=13, 2007 N= 8, 2008 N=10, 2009*

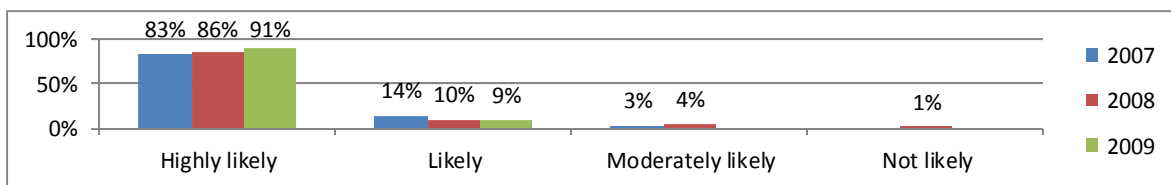
17. If looking for a job, do you anticipate finding employment related to Career/Technical Education experiences in which you participated in high school?



19. How likely are you to be residing in the State of Indiana in the next 5 years? N=97, 2007 N= 83, 2008 N=102, 2009



20. How likely are you to be working (full- or part- time) in the next 5 years? N=97, 2007 N= 83, 2008 N=102, 2009



*Additional Comments:*

*"I work at the same business I have since I began to job shadow there in high school during my vocational training. This business has also helped me develop my own small business which functions as a subsidiary of the main business. This gives me the opportunity to grow my business in any way I please. As my business takes up more of my time I take more time off from my original job with hopes of one day working for myself full time." 2008*

*"I have known my career path for years, and being able to become certified through high school was like a dream come true. I love what I do and encourage anyone who is interested to do the same." 2008*

*"After finishing my first year in the nursing program, I am now working as a nurse's assistant at Goshen General Hospital. It is helping me become more confident about caring for patients. I would highly recommend that anyone interested in nursing work for at least several months as a nurse's assistant or C.N.A." 2008*

*"I am working on the wind mill farm. I have been there about 2 months. I enjoy the job." 2008*

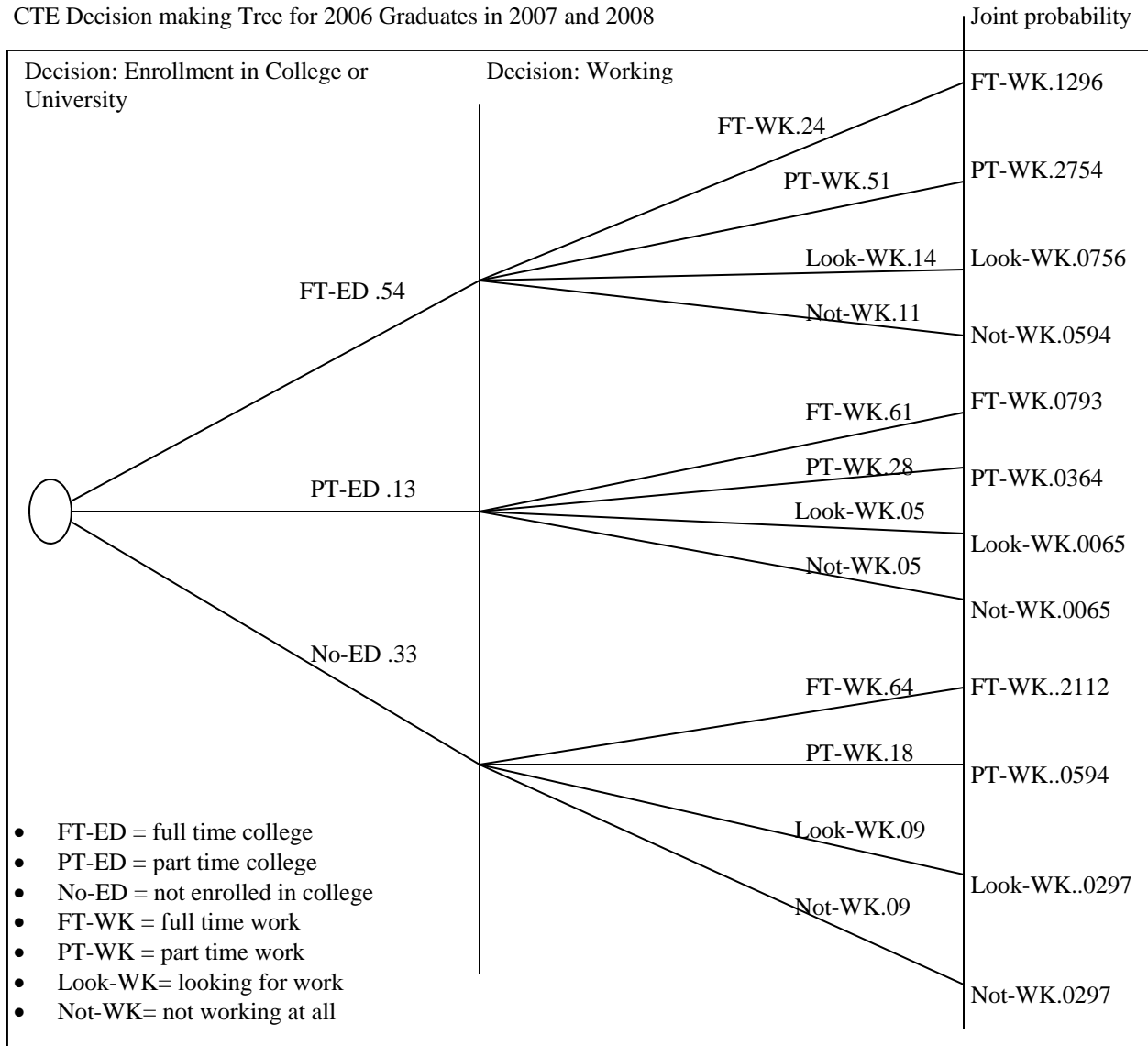
*"I have had several full time jobs since I graduated in 2006 and I'm proud to say that the Career Center has not just been a waste of my time. From time to time I go back to my notes I took. It helps me a lot, and I'm glad I had the opportunity to be a part of there program." 2008*

*"I have been working full time the last few summers for a landscaping company. The job was to help me raise money for college. I work at Bob Jones University as a switchboard operator. I connect callers to whichever department can best answer any questions or concerns he may have. I thoroughly enjoy this job, however, it obviously is not something I would like to be doing when I graduate." 2008*

*"I am currently working under the certification that I obtained while attending Prosser. This however is not my career, but a stepping tool to my dream career." 2009*

*"When I was attending porter county career center, I was there doing health occupations, which is where I obtained my CNA certification, which gave me the opportunity to work for the Visiting Nurse Association. I love doing this work, because I go into patients homes which gives you a more one on one focus with your patients, and I do a great deal with hospice. Its a very fulfilling job, and I'm grateful Porter County Career Center was able to help me get there!" 2009*

CTE Decision making Tree for 2006 Graduates in 2007 and 2008



CTE students make two major decisions after graduation, resulting in several outcomes. The probability of each response was calculated to provide information about the class of 2006 in the last two years. The calculation was made using unique responses to the study provided in 2007 and 2008 n=134. Based on survey data, 54% of the graduates of 2006 in selected programs are pursuing a college or university program. Of the full time students, only 5.9 % are looking or not employed. There are 33% who report not participating in college or university. However, 64% not in school are working full time. In fact, only 5.9% report to be not in school and not working.

Charlie Feldhaus, Ed.D.  
 Associate Professor  
 Department of Computer Information Leadership Technology  
 IUPUI School of Engineering and Technology  
 799 West Michigan Street  
 ET 309  
 Indianapolis, IN 46202  
 317-278-1863 (office)  
 cfeldhau@iupui.edu

Nathan Mott  
 Research Associate  
 Department of Computer Information Leadership Technology  
 IUPUI School of Engineering and Technology  
 799 West Michigan Street  
 ET 309  
 Indianapolis, IN 46202  
 (317) 278-0914 office  
 nmott@iupui.edu