

**Exemplar Papers
with
Annotations**

Purpose of Exemplar Set

The set of exemplar papers is made up of examples of student responses that represent each score point. Please note that “exemplar” refers to the fact that these student responses are good examples of particular scores, not necessarily ideal or exemplary work. Each exemplar paper has been previously scored and includes an annotation that provides an explanation about the rationale for scoring.



STUDENT RESPONSE BOOKLET

Please complete your final written response in the space provided

Name _____ Grade Level _____ Date _____

Name of CBA You and the Economy

My decision to become an archeologist will affect the national and international economy and me. In this essay I am going to be comparing how becoming an archaeologist would affect the economy versus how becoming a pediatrician would affect the economy. I am also going to be looking at human capital, comparative advantage, and laws of customs in relation of these two careers I have chosen.

In terms of investing in my human capital, to become an archaeologist you have certain requirements: to become an archaeologist you need to major in anthropology, take courses in history, languages, biology, computer, science, statistics and geology. In comparison with investing in my human capital to become a pediatrician, it requires: medicine and dentistry, biology, english language, therapy and counseling, administration and management, chemistry, personnel and human resources, psychology, education and training, mathematics. It takes 6 years of schooling to become an archaeologist with a masters' degree, and it takes 10-12 years of schooling to become a pediatrician with a MD (Onet online/eHow.com)

As a archaeologist or as a pediatrician I would affect the national and international economy by my earnings, As a archaeologist I would be making approximately \$21.46 an hour; \$41,203.2 a year. If I was to be a pediatrician I would be making approximately \$60.11 an hour; \$115,411.2 a year (Onet online). As a archaeologist I would affect the international economy by hiring people to work for me in international countries. As a pediatrician I wouldn't be helping internationally as much as I would if I was a archaeologist.



STUDENT RESPONSE BOOKLET

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The skills I would need to become a archaeologist are: science, critical thinking, active learning, reading comprehension, writing, complex problem solving, judgment and decision making, speaking, equipment selection. The skills I need for a pediatrician are: reading comprehension, science, judgment and decision making, active listening, speaking, critical thinking, active learning, monitoring, systems evaluation, writing (Onet online).

The anticipated employment for pediatricians in the year 2012 will be 696,500, that is a 19 percent growth change from the year 2002. The anticipated employment for archaeologist in the year 2012 will be 5,300; that is a 13 percent growth change from the year 2002 (Onet online).

From this information you can see that there is more percent growth in the pediatric career than there is in the archaeology career. A pediatrician makes about \$74,208 more a year than a archeologist does.

Archaeologist are employed in three main fields: 1) academic, 2) museum work, 3) and government service. “Archaeology with its multidisciplinary approach, makes a good background to other professions; many successful lawyers, accountants, government officials, teachers and businesspeople start out as archaeology students” (eHow.com). If you can’t find any work available in the archaeology career, than you can look to some other careers in the background work I have listed. Other related occupations are: Park Naturalists, Sociologist, Anthropologist, Historians, Archivists, Curators, Museum Technicians and Conservators (onet online). This is a good advantage because it gives you a chance to be in other career fields.

Archaeologist are detectives who investigate the past. The word archaeology comes from two old Greek words *archaios* (“ancient”) and *logos* (“study” or “talk”). From these two words you can see that “archaeology” means the study of the past.



STUDENT RESPONSE BOOKLET

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Archaeologists base their study on physical remains-- the objects that people leave behind (The New Book of Knowledge).

The average pediatrician works about 54 hours a week, most of that time with direct care of their patients. A pediatrician sees about 95 patients a week. They usually work in group practices, only a small percentage of pediatricians are in solo practices. They usually only work in urban areas (eHow.com). A pediatrician's mean income is \$139,600 a year. Other related occupations in the pediatric career are surgeons, physician assistants, podiatrists, registered nurses, and veterinarians (onet online).

Compared to a pediatrician the archaeology career is a cheaper route to go. The 10-12 years a pediatrician has to go to school cost about \$160,374. The 6 years a archaeologist needs to go to school cost about \$93,666. The schooling cost for a pediatrician cost about \$66,708 more than a archaeologist schooling cost. (Where Are You Going?)

Another comparison I made came from a pediatrician I interviewed, by the name of Dr. Chapman. He practices in the Peninsula Childrens' Clinic in Sequim, Washington. I asked him four questions about his career. The first question I asked was, How did you enter this career? He said, "First you need to graduate high school, then you need to attend a four year college, then you need to attend a medical school for four years." He also attended speciality training in pediatrics at a childrens' hospital in Seattle. The second question I asked was; What skills are needed to succeed at this career? He said you need science skills, need to be good at listening, need to be able to work good with people, like kids a lot, be able to work good with your hands for such things as stitches or delicate eye exams. The third question I asked was; What are the advantages and disadvantages of this career? He said, "The advantages are you get to help people, you get to do something



STUDENT RESPONSE BOOKLET

— *Continued* —

challenging and fun, you get to do something important and you get to see kids get better. Some disadvantages are, it takes a lot of work and time, and it gives less time for other things.” The fourth question I asked was; What changes do you anticipate in this career over the next 10 years? He believes in the next 10 years we will know more about how the body works, how to make people get better. He believes science is going to discover new things, and that more women are going to be joining in this career field (Dr. Chapman).

My comparative advantage for the archaeological career is that I have scored above grade level in reading; this shows that I’m a strong reader. I enjoy science; I have gotten an A grade both in physical science and in biology. I also like being outdoors, where a lot of the archaeology work is done.

My comparative advantage for the pediatric career is that I am doing well in the scientific field, which the pediatric career requires a lot of. I enjoy being around children, and taking care of them. I am willing to learn more about the medical field.

Some of the changes that could affect the archaeological career would be the place that volunteers have in the commercial archaeology. “Many volunteers are highly skilled, and their contributions are valued, because the imperatives of commerce threaten to overwhelm those of archaeology. ... Some most profound changes in archaeology over the last thirty years has been the development of contract archaeology or cultural resource management. Another profound change in archaeology over the last thirty years has been a massive increase in the number of female archaeologist. More recently, in the 1990’s the passage of the Native American Graves Protection and Repatriation Act has altered the practice of archaeology in the United States. Archaeologist now must share control of the archaeological record with Native Americans, and Native Americans have the right to request the return of their



STUDENT RESPONSE BOOKLET

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ancestors' bodies and religious artifacts," (Randall H. McGuire).

Some of the changes in the pediatric career in the last thirty years are that the number of "black women doctors has risen to over 8,000 practicing physicians, an increase that reflects changes in the medical profession as a whole. From 1970 to 2000, the total number of women practicing medicine increased by 16 percent, now represent 45 percent of all entering medical students"(Nikitta Foston). Also, the need for pediatricians is going down because, the birth rate is going down. Since, the birth rate has gone down the employment for pediatricians has gone down(OOH).

In summary, I would choose to be an archaeologist instead of a pediatrician because I am more interested in a career in archaeology then I am a career in pediatrics. I also want to be an archaeologist because of all the schooling it takes to be a pediatrician. It takes about 10-12 years of schooling to become a pediatrician, and it takes 6 years of college to become a archaeologist. The schooling for a archaeologist is far less then the schooling for a pediatrician. Also the cost for college to become a pediatrician is far greater then the college cost to become a archaeologist.

Because I like to be outdoors and find new things, my work profile shows that I might be better at being a archaeologist then I would a pediatrician. I want to travel and becoming a archaeologist gives me a good chance of being able to see the world. I think archaeology would be a great career goal for me.

EXEMPLAR #1 ANNOTATION

Position Rubric

Score: 3

This response earns the score of 3 on the Position Rubric for presenting a clearly stated, plausible evaluation of which career choice would be best for the student with two economic reasons for the choice (including at least one reference to a career professional). The response evaluates the relative merits of a career as an archaeologist or a career as a pediatrician by referencing a conversation with one career professional (Dr. Chapman, a pediatrician from Sequim, WA) before ultimately choosing archaeology as the best career choice for the student. Additionally, the response includes three reasons for that choice: it costs less to become an archaeologist than a pediatrician and takes less time. Presenting a clearly stated evaluation of which career choice would be best with two economic reasons for the choice (and one reference to a career professional) earns the response three points on this rubric.

Economics Rubric

Score: 2

This response earns the score of 2 on the Economics Rubric for explaining how the student's career choice will affect the local, national, and/or global economy with only partially supported examples. The response provides one clear example of how being an archaeologist affects economies (archaeologists hire people to work for them in many different countries), but the response is only partially supported because it does not reference a career professional concerning this issue. Without referencing a career professional, no more than two points can be earned on this rubric.

Human Capital Rubric

Score: 4

This response earns the score of 4 on the Human Capital Rubric for thoroughly explaining how investment in human capital may affect economic choices and opportunity cost with two specific examples. The response recognizes that for either career choice considerable investment in human capital must be made before benefits are seen: archaeologists need to major in that subject in college as well as take courses in history and language, and will need at least six years of higher education to get a master's degree, while pediatricians will need as many as ten to twelve years of post-secondary schooling to get their MD degree. Explaining how investment in human capital may affect economic choices and opportunity cost with two specific examples (including a reference to a career professional) earns the response four points on this rubric.

Laws Rubric

Score: 4

This response earns the score of 4 on the Laws Rubric for thoroughly explaining how changes in laws or customs may affect the student's economic choices with two specific examples. The response notes a change in both professions by recognizing that the opportunities to be a pediatrician have increased over the years (changing customs have allowed more women to pursue that career) while some of the opportunities in archaeology have been reduced (less control of the archaeological record due to increased interest from Native American tribes). Explaining how two changes in laws or customs may affect the student's economic choices earns the response four points on this rubric.



STUDENT RESPONSE BOOKLET

Please complete your final written response in the space provided

Name _____ Grade Level _____ Date _____

Name of CBA You and the Economy

There are many job opportunities in the economy of our world today, so many, in fact that it would be impossible to explore even half of them in one lifetime. When looking into a career that you are considering dedicating your life to, it is important to acknowledge certain factors. One of these are how your job will end up affecting the local, national, and international economy. Secondly, would be the amount of human capital you are willing to invest in order to succeed in your chosen field. Another would be what comparative advantages you would find in that specific career. Last, you would need to consider what sort of laws or customs could create or limit your opportunity for success. These are four very important factors that would need to be looked into in the process of choosing a career. The two careers that I am currently interested in exploring are a flight attendant and a cosmetologist.

The first and probably most significant factor in choosing a career would be how that specific choice would end up affecting the local, national, or international economy. I have researched the facts about this in both the field of cosmetology and that of a flight attendant. It has come to my attention that both have positive effects on different levels of the economy. I found that cosmetology affects the economy on more of a local/national level, while the career of a flight attendant



STUDENT RESPONSE BOOKLET

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affects the economy on more of a national/international level. In my opinion, I feel that the flight attendant impacts the economy in a bigger way.

The first and what I think is the most important thing to consider when thinking of the economy is how much this job contributes money wise. A cosmetologist generally makes \$23,700 annually in Washington State. This is about \$4000 more than the national average meaning that it would be more beneficial to work as a cosmetologist in Washington. The only thing that makes the cosmetologist's wages look insignificant in Washington is when you look at how much a flight attendant makes in our state. The flight attendant averages \$77,300 annually in Washington State. This is a whole lot higher than what the national average is considering the fact that the national average is only \$43,100 (O*net.) This is the main reason I feel that flight attendants affect the economy more than the field of cosmetology does.

Cosmetologists, also called hairdressers and hairstylists, help people improve their appearances by making them look neat and well-groomed (OOH 399.) A cosmetologist generally would set up business in one fixed location like, for example, in a beauty salon or in the comfort of their own home (O*net). Since cosmetologists are usually fixated in one place to work, they mostly affect the local economy of wherever they are located. The way they affect the local economy is by boosting people's self confidence, which in turn boosts their self esteem. If the people who visit cosmetologists self esteem is at a higher level it



STUDENT RESPONSE BOOKLET

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would affect most parts of their lives, possibly including their jobs. When this happens, it could mean that the field of cosmetology affects other parts of the economy, depending on their client's line of work.

Another part of the economy that cosmetology affects is the hair care product industry. A large portion of hairstylists buy professional hair care products to use in their salons. Customers then, in turn, want to buy what their hairstylist uses for their hair. This could affect economy on a national level if the corporation that is selling hair products is a nationwide industry. These are the ways that I have found that cosmetology affects the local and/or national economy.

Flight attendants, or stewards/stewardess', help keep people on board airplanes safe and comfortable on their flight. They inform passengers of emergency procedures, serve them food and beverages during flight, and are on hand to help in any medical crisis that may arise. Flight attendants usually get jobs on a national airline, but there is always the opportunity to work aboard international flights. I have found that the career of a flight attendant affects both the national and international economy (OOH 374.) They aid in the exchange of people throughout our nation and between other countries. Without airlines connecting the world, it would be hard for many industries to spread across the United States or possibly, depending on what their business is, the world. The leaders of these nationwide and international industries are able to travel anywhere in a shorter amount of time than any other form of transportation to check up on their business dealings. This affects the economy in a much larger fashion and on higher levels than that of a cosmetologist.



STUDENT RESPONSE BOOKLET

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Another important side of choosing a career is the amount of human capital you are willing to invest in pursuing it. Human capital mainly includes the amount of time out of your life that job would take. How much training do you need? How much will it cost? It could also include what sort of things you are willing to deal with because all jobs have a less appealing side. Both cosmetologists and flight attendants can succeed without a college education, because both mainly require only the schooling you need to be able to become successfully trained. They both also require that you pass a test to begin working and cosmetologists must have a license to practice. Since college education is becoming more common, it is now more competitive to get the jobs as a flight attendant according to how much education you have received past high school (OOH 374.) A cosmetologist on the other hand can succeed with only a GED making the human capital less than that of a flight attendant (OOH 373.)

Cosmetologists, and all other appearance workers, are required to be licensed. The requirements to get a license in Washington state are that you have to of graduated from a certified beauty school and pass the written test that you are given at the end of the course. Beauty school can take approximately 9-24 months full time and costs approximately \$2000-\$6000 (Peterson.) At the beauty school you are taught the basic services of a cosmetologist such as cutting hair, shaving customers, providing facial massages, giving hair and scalp treatments, unisex hairstyling, and chemical styling (OOH 399.) A lot



STUDENT RESPONSE BOOKLET

— Continued —

of the time to become successful in this field it takes more work than just beauty school. As fashion changes, so do the hairstyles meaning that cosmetologists must continue their schooling throughout their career to learn the new techniques (O*net.)

Another area you need to consider when thinking of the amount of human capital you are willing to invest is what kind of working conditions you would have in the field of cosmetology. There are always downsides to a job and cosmetology is no different. One of the hardest things is the fact that you must stand on your feet most of the time so good health and stamina are important. The only thing that they have in this industry that could be considered hazardous to your health is the prolonged exposure to the hair and sometimes nail chemicals. This exposure could cause your body irritation which is why they take special care to provide themselves with protective clothing such as plastic gloves and aprons (OOH 398.) These are things that would need to be considered if cosmetology was your career of choice.

Flight attendants are required to be a minimum of 18-21 years of age to begin training. You must also be a high school graduate, although the airlines prefer you to have a few years of college and experience working with all sorts of people (OOH 374.) The cost in Washington State to go to school for two years and acquire your Associative Arts degree is about \$5800 including books (Peninsula.) If you work for an international airline, they generally require you to be fluent in one or more foreign language. Once you are hired you are



STUDENT RESPONSE BOOKLET

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required to undergo a period of formal training that lasts from 3-8 weeks on average. This training is usually paid for by the airline that you are hired by (OOH 374.) This is convenient because there are no formal training schools for flight attendants in Washington State (WA State Workforce.) The airlines also have physical and appearance requirements. You have to be tall enough to reach to overhead compartments and your weight has to be proportional to your height so you can fit through the narrow airplane aisles. You also have to have at least 20/30 vision with glasses or contact lenses. The airlines prefer you to have no visible body piercings or tattoos and no unusual hairstyles or makeup (OOH 374.)

Usually flight attendants have a lot of free time and are allowed free airfare on their airline and discounted airfare on other airlines. This allows you to have the opportunity to travel the world (OOH 374.) Even though you have a lot of travel opportunity, there is a downside to the job. The work can often be strenuous and tiring because on shorter flights you need to be speedy on shorter flights if meals are served and on turbulent flights its difficult to serve food and beverages. You are also sometimes required to work all sorts of odd hours, like night flights, and weekends and sometimes even holidays. It is also slightly hazardous because the demand of moving around on a moving aircraft makes you susceptible to injury. Back injuries are most common because you often need to reach up to open the overhead compartments. In addition to this, medical problems can arise from



STUDENT RESPONSE BOOKLET

— Continued —

irregular eating and sleeping patterns, dealing with stressful passengers, working in a pressurized environment, and breathing recycled air (OOH 375.)

I think that I would have a comparative advantage in both of these careers because I possess the main qualities that both of these careers require. I get along well with people and as the career aptitude test that I took, I have “an interest in catering to the personal wishes and needs of other so that they may experience cleanliness, good food and drink, comfortable lodging away from home, and enjoyable recreation” (Liptak.) Both of these careers are in the field of Recreation, Travel and Personal Services which is one of the fields that I scored the highest in. This is why I feel I have a comparative advantage over others in both of these careers.

Another of the many factors that you need to consider when choosing a career is what sort of laws or customs could create or limit opportunities for you to excel in that particular field. There is not a wide extent to the amount of laws that limit opportunities in the field of cosmetology or that of a flight attendant but the ones that do have a big effect on their industries. In the area of creating opportunity for the industries with laws and/or customs, it is the same- there aren't a numerous amount but the ones that they have make a big impact. When it comes down to it, I believe that cosmetologists are affected much more than flight attendants by laws and customs.



STUDENT RESPONSE BOOKLET

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In the field of cosmetology I have found many customs that affect the opportunity for the cosmetologists. The first has to do with the affect the economy has on cosmetologists. It has become a custom for people to spend their extra money performing so called appearance fixers. If the economy is high, people generally have more money. This enables them to visit their local salon and make themselves “beautiful.” But if the economy is not doing so well, people have a lot less money. This means they are a lot less likely to spend their hard earned money to make themselves feel pretty when they could be using it to pay their bills or buy food. Although all of this is true and people are a lot less likely to visit a cosmetologist when they’re hard pressed for money, there are always people who are going to react to what society has deemed as acceptable. Society has put out so much propaganda on how people like you more if you’re beautiful and your hair is perfect and your nails are done that people today honestly have started believing that they can be happy no matter what they do as long as they look good. This is a bad thing for people to believe since it is obviously not true, but for the cosmetologist it means more business and more business means the economy is being affected in a good way because of what the cosmetologist is doing.

When considering this for fact you also need to take into mind the fact that all people are not like that. This sadly means that there are also those people who don't believe they need to do anything at all to beautify themselves because they know that it is what's on the inside



STUDENT RESPONSE BOOKLET

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that counts or they consider vanity a bad thing. These people's customs are what could possibly limit opportunities in the field of cosmetology.

In the career of the flight attendant, I have found a few customs and laws that limit the opportunities in this field. First of all is the fact that since September 11th people have been weary about flying because of the constant threat of terrorists. The airlines have greatly increased their security but it has become a national fear that the antics of the terrorists on that sad day will somehow occur once again. This affects how many jobs as a flight attendant are available because if not as many people are flying, then they do not need as many flight attendants. A law that decreases the opportunity to become a flight attendant is the fact that you need to be a citizen of the United States or a registered alien with legal rights to obtain employment in the U.S. (OOH 374.) This has also come around as a result of the September 11th attacks. They want to make sure that no one who would hijack a plane would try and obtain a job as a flight attendant. These are the customs and laws that I thought had an effect on the career of a flight attendant.

The last thing that I have to help make the decision on whether a cosmetologist or a flight attendant would be a more beneficial is the interview I did with a local hairstylist, Nancy Blank. First, I asked her how she got into the career of hairstyling and she told me that she attended The Hair School in Port Angeles, Washington during her last two years of high school. Her training was paid for through the school



STUDENT RESPONSE BOOKLET

— Continued —

since she was still under the age of 18. She completed her training at the end of her senior year and acquired her license to practice. She did this because she had always loved doing her friends hair and she said that it wasn't very hard for her because everything about it interested her. The next thing I asked her was what skills you need to become accomplished at this. Nancy then told me that besides being able to cut and style hair you needed to be able to get along well with all sorts of people. To me this was obvious but according to Nancy there are a lot of people who don't get that much business even if they are extremely good at cutting hair just because of their attitude. After this I asked her what kinds of advantages and disadvantages being a cosmetologist includes. She told me that the main advantage is that you get to basically make your own hours and you can chose when you work and when you don't. She also mentioned that it was a disadvantage to be on your feet all day, but besides that she loved her job. The last thing I asked her was how she thought her career could change over the next 10 years and she told me that she doesn't think it will change much because there are always people who need their hair or nails done and that's what she loves about it - her job will never be outsourced (Blank.)

In conclusion, considering all of the information I have gathered about these two jobs I think that I would probably end up choosing the career of a flight attendant over that of a cosmetologist. Cosmetologists do have a lot of advantages but I think that the pay of a flight



STUDENT RESPONSE BOOKLET

— *Continued* —

attendant and the opportunity to travel appeals to me far more than the idea of styling hair. Being a flight attendant would probably require more schooling but I am alright with that because I have always wanted the opportunity to go to college after high school. I also think that the career of a flight attendant is more beneficial to the overall economy than that of a cosmetologist.

EXEMPLAR #2 ANNOTATION

Position Rubric

Score: 3

This response earns the score of 3 on the Position Rubric for presenting a clearly stated, plausible evaluation of which career choice would be best for the student with two economic reasons for the choice (including at least one reference to a career professional). The response evaluates the relative merits of a career as a cosmetologist or a career as a flight attendant by referencing a conversation with one career professional (a local cosmetologist) before ultimately choosing flight attendant as the best career choice for the student. Additionally, the response includes two reasons for that choice: becoming a flight attendant requires some college (which the student would enjoy) and would ultimately prove more lucrative financially. Presenting a clearly stated evaluation of which career choice would be best with two economic reasons for the choice (and one reference to a career professional) earns the response three points on this rubric.

Economics Rubric

Score: 2

This response earns the score of 2 on the Economics Rubric for explaining how the student's career choice will affect the local, national, and/or global economy with only partially supported examples. The response provides a number of clear examples of how being a flight attendant affects economies (the industry itself helps other businesses grow and spread, while flight attendants make approximately \$77,000 a year, which is put right back into the marketplace), but the response is only considered partially supported because it does not reference a career professional concerning this issue. In addition, many of the examples given are not specific enough to be credited. Without referencing a career professional and without providing more specific examples, no more than two points can be earned on this rubric.

Human Capital Rubric

Score: 4

This response earns the score of 4 on the Human Capital Rubric for thoroughly explaining how investment in human capital may affect economic choices and opportunity cost with two specific examples. The response recognizes that for either career choice considerable investment in human capital must be made before benefits are seen: flight attendants must invest at least \$5,800 a year for two years to earn an associate's degree and must maintain an appropriate height/weight while cosmetology school requires an investment of up to two years of schooling and as much as six thousand dollars. Explaining how investment in human capital may affect economic choices and opportunity cost with two specific examples (including a reference to a career professional) earns the response four points on this rubric.

Laws Rubric

Score: 2

This response earns the score of 2 on the Laws Rubric for explaining how changes in laws or customs may affect the student's economic choices with only partially supported examples. The response recognizes there will always be a demand for cosmetologists. However, the response does not discuss this as a change in customs (or even future customs) and can therefore only be considered partially supported. Partially explaining how changes in laws or customs may affect the student's economic choices earns the response two points on this rubric.



STUDENT RESPONSE BOOKLET

Please complete your final written response in the space provided

Name _____ Grade Level _____ Date _____

Name of CBA You and the Economy

When you make the decision to become whatever it is you want to be (career wise) it will affect the economy. That job will affect the economy and the economy will affect that job. I've researched three jobs: Probation Officer, Cosmetologist, and Computer Support Specialist. This paper will have facts that include: income, the training required, comparative advantages, and the laws or customs that limit the opportunities in these fields.

In the state of Washington a Probation Officer makes \$20.59 an hour on average (Workforce Explorer). The training required for a Probation Officer is that employees in this occupation usually need one or two years of training involving both on-the-job experience and informal training and informal training with experienced workers (o*net online). The knowledge you need is: therapy and counseling, psychology, and law and government (o*net online). This job can not be outsourced anytime soon because computers can never take over face to face counseling. The availability for this job in 2002 was 84,300 in the state of Washington; it has been increasing by 15% and in the year 2012 the estimated availability is 96,700--that is a 12,400 change.

(http://www.acinet.org/acinet/occ_rep.asp?soccode=211092&stfips=53&search=Go)

In the state of Washington a cosmetologist makes on an average of \$12.59 an hour (Workforce Explorer). The training needed to become a cosmetologist is that employees in this occupation usually need one or two years of training involving both on-the-job experience and informal training with experienced workers. Most occupations in this zone require training in vocational schools, related on-the-job



STUDENT RESPONSE BOOKLET

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experience, or an associate's degree. Some may require a bachelor's degree." (O*net online) The knowledge you need is: Customer and Personal Service, English Language, Chemistry. (O*net online) This job also cannot be outsourced any time soon because it's hands on the customer. The availability for this job in 2002 was 585,400 with a 15% raise; the estimated availability in 2012 is 671,300, a 85,900 change.

(http://acinet.org/acinet/occ_res.asp?socode=395012&stfips=53&search=go)

In the state of Washington a Computer Support Specialist gets paid about \$12.32 an hour on average; that also depends on what you want to do in computer technology. (http://www.acinet.org/acinet/occ_rep.asp?socode=151041&stfips=53&search=Go) The training need to become a Computer Support Specialist is a minimum of two to four years of work-related skill, knowledge, or experience needed for the occupations in this field. The knowledge you need is: Computers and Electronics and Education and Training. (O*net online) This job is being outsourced, to any other country that speaks English. The availability for this job in 2002 was 506,900 with a 30% change. The estimated availability in 2012 is 660,300 that is a 153,400 change.

(http://www.acinet.org/acinet/occ_rep.asp?socode=151041&stfips=53&search=Go)

From this data it appears that Computer Support Specialist affects the economy locally more than the other two jobs. It has a 30% change and the other two only have 15%. More jobs are available in this field then the other two. However, Probation Officer makes more money then the other two jobs. A Probation Officer is never going to be taken over by computers, neither is Cosmetology, and of course a Computer Support Specialist is never going to be token over by computers either.



STUDENT RESPONSE BOOKLET

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All three of these jobs both take time and money to become them. Here are the prices and for how long you need to be in school to become them. At the Bellevue Beauty School in Bellevue, Cosmetic Services would cost \$2300 for 600 or 1800 hrs, for 60 weeks it would cost \$4750. (Vocational and Technical Schools 3rd Edition). At the Business Computer Training Institution in Everett it cost \$8600 for 20 Weeks or 725 hours. (Vocational and Technical Schools 3rd Edition) Full tuition at the Peninsula Community College for Criminal Justice classes would cost \$753.50 a quarter for three quarters; it would cost \$2260.50 (Peninsula College Winter 2004 Edition).

From that paragraph it shows that for computer training it would take less time but more money then the other two careers. It also shows that Cosmetology is worth your money for the time you have to spend to become one. For Criminal Justice it also shows that for your time it is worth the money to become a Probation Officer. Whatever you want to do, it takes time and lots of money.

A comparative advantage I might have in being a Probation Officer is I've been on probation and I would know how to talk to the people on probation and understand them more if I have been there. I think if you are going to have a job in something like a probation officer or chemical dependency you should have experience so that you know what they are going threw. Also so you can understand them more and so that they can understand you more. The skills you should have to become a Probation Officer are: speaking, active listening, judgment and decision making, service orientation, social perceptiveness, reading comprehension, critical thinking, and coordination (<http://online.onetcenter.org/report?r=0&id=228>). I am capable of doing all of these.



STUDENT RESPONSE BOOKLET

– *Continued* –

A comparative advantage I might have in being a cosmetologist is I do my own make up, hair, nails, etc. Ever since I was little I've wanted to be a cosmetologist. I've practiced on other people, on myself, on dolls, etc. I would know what is "in" and how to apply it to people. I have all the accessories and the skills to become one. I am good and fast with my hands. I love people and I'm good with people. The skills you should have to become a Cosmetologist are: active listening, speaking, time management, social perceptiveness, coordination, reading comprehension, learning strategies, active learning, equipment selection, and critical thinking (<http://online.onetcenter.org/report?r=0&id=602>). I have all of these but the equipment so far.

A comparative advantage I might have in being a Computer Support Specialist is I have fixed my home computer many times. I have also helped my mom's friend fix her computer or even my computer. I love dealing with technology; it's kind of like a mind puzzle for me; I can't stop until I figure it out. The skills you should have to become a Computer Support Specialist are: instructing, operations analysis, troubleshooting, quality control analysis, reading comprehension, critical thinking, active listening, judgment and decision making, equipment selection, and operation monitoring (<http://online.onetcenter.org/report?r=0&id=195>). I am capable of doing all of these also. I would have an advantage over other people because I have experience in these three fields.



STUDENT RESPONSE BOOKLET

— *Continued* —

Changes in laws or customs could affect me becoming a Cosmetologist because if people start not caring about their hair, nails, make-up, etc. then there won't be a need for cosmetologists. Like back in the hippie days they really didn't care about their hygiene and their hair, nails, make-up, etc. The number of immigrants coming to the United States would make a change because most foreign women like to get their nails done and to look good.

Changes in laws or customs could affect me becoming something in Computer Technology because as Ephraim Schwartz said "Here's a bit of advice for those of you planning IT budgets. For the next five to ten years, set aside 10 percent to comply with new government regulations, both from the United States and from other governments in your major markets... In fact, some industry experts are predicting that three regulations due to go into effect during the next 21 months will cost IT exactly that much. From the Food and Drug Administration come the Food Allergen Labeling and Consumer Act (FALCPA) with a deadline of January 2006. From the European Union, the Restrictions on the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) Directive will go into effect July 2006." (Schwartz, 10) This is good advice because it is true.

Changes in laws or customs could affect me becoming a Probation Officer because if the trouble rate goes down then the government won't need any more probation officers. Or if the trouble rate goes up then the pay will probably go down. I asked officer Edelberg what changes she anticipated in this career over the next 10 years she replied with, "Laws can change; you need to learn them and keep up with codes and laws. There is going to be less lethal options, examples: tazers, guns, bean bag rounds, stinger grenades, more technical computer wise; it's basically like our office is in our car."(Edelberg)



STUDENT RESPONSE BOOKLET

— *Continued* —

In conclusion it is my opinion that something in the computer technology field is the best bet out of these three jobs. Because computer technology is always going to be around you don't have to worry about it being outsourced in the long wrong. You probably make more money in the long run too. I would also be good at this job that's why I think it is the best field to go into. It would cost the most for less hours but it would be worth it in the long run.

EXEMPLAR #3 ANNOTATION

Position Rubric

Score: 3

This response earns the score of 3 on the Position Rubric for presenting a clearly stated, plausible evaluation of which career choice would be best for the student with two economic reasons for the choice (including at least one reference to a career professional). The response evaluates the relative merits of three different careers (probation officer, cosmetologist, and computer scientist) by referencing a conversation with one career professional (probation officer Edelberg) before ultimately choosing computer scientist as the best career choice for the student. The response includes two reasons for that choice: the guarantee of a job in the future as computers become ever more prevalent in society (less outsourcing) and a greater financial payoff due to the high salaries in the profession. Presenting a clearly stated evaluation of which career choice would be best with two economic reasons for the choice (and one reference to a career professional) earns the response three points on this rubric.

Economics Rubric

Score: 1

This response earns the score of 1 on the Economics Rubric for explaining how the student's career choice will affect the local, national, and/or global economy with no clear examples. The response provides an example of how being a computer scientist affects local economies, but the idea is not fully explained. Mentioning how the student's career choice will affect economies without explanation earns the response one point on this rubric.

Human Capital Rubric

Score: 4

This response earns the score of 4 on the Human Capital Rubric for thoroughly explaining how investment in human capital may affect economic choices and opportunity cost with at least two specific examples. The response recognizes that for any of the career choices considerable investment in human capital must be made before benefits are seen: at least two to four years of schooling are needed to get a CSS degree, beauty school costs approximately \$2,400 for six hundred hours, and a criminal justice degree requires time and money (\$753 per academic quarter at Peninsula CC). Explaining how investment in human capital may affect economic choices and opportunity cost with two specific examples (including a reference to a career professional) earns the response four points on this rubric.

Laws Rubric

Score: 3

This response earns the score of 3 on the Laws Rubric for thoroughly explaining how changes in laws or customs may affect the student's economic choices with one specific example. The response notes that there will be different challenges in the computer industry due to new governmental regulations monitoring it (citing Ephraim Schwartz to support this claim). While the response also notes a change in cosmetology in the future (more immigrants entering the country should improve business), and changes in law enforcement officers (because government regulations are reducing the opportunities for "lethal options"), these examples are not sufficiently supported or explained to be credited. Explaining how changes in laws or customs may affect the student's economic choices with one specific example earns the response three points on this rubric.



STUDENT RESPONSE BOOKLET

Please complete your final written response in the space provided

Name _____ Grade Level _____ Date _____

Name of CBA you and the ECONOMY and YOU

The two jobs that I am interested in pursuing are substance abuse counselor and pediatrician. However the cost of living is going up more than the average salary is going up in Washington. How will my job as a counselor or my job as a pediatrician be affected after the economy changes?

I think the need for counselors is going to go up; this is because of the economy; it is getting more and more messed up every day, so therefore more and more people are going to need counseling so therefore the need for my job will grow in the time to come. The wages for being a Behavioral Disorder or Substance Abuse Counselor in the United States are \$9.40-18.04 an hour; in Washington \$9.77-16.96 an hour. Yearly that is in \$35,300-\$37,500 which is an ok hourly wage and but it is not a *really* good paying job. In five years you will make between \$67,100-\$82,800 a year (Workforce Explorer).

Counselors held about 526,000 jobs in 2002. Employment was distributed among the counseling specialties as follows: Educational, vocational, and school counselors (o*net online). The wages are going to keeping going up; this is because there are more people that need counseling now. So as long as people are worried about themselves and their family, counselors will be making more and more money.

Years of college needed are 2-5 years of school, and it is about \$4,000 a year and that is including books. Since there is a high need for counselors it is easy to get grants; you could probably get your school and books paid for (OCH).

You need to be good in: therapy, counseling, psychology, education and training, English language, speaking, active listening, service orientation, social



STUDENT RESPONSE BOOKLET

– *Continued* –

perceptiveness, critical thinking, reading comprehension, monitoring, active learning, judgment and decision making and writing (o*net online). Most of these things you learn in high school so it is actually not that many classes to take.

Your abilities must include: oral expression, oral comprehension, written expression, written comprehension, problem sensitivity, speech clarity, fluency of ideas. Your work context must include: indoors, environmentally controlled, much time sitting, contact with others, deal with external customers and importance of being exact of accurate. Some of your interests need to be: social, artistic, enterprising and conventional. (o*net online). “Significant points about being a counselor are that training lasting about one year is available in about 1,100 state-approved programs, mostly in vocational or technical schools.”(OOH). Significant points about being a counselor are that you have to have a “master’s degree is often required to be licensed or certified as a counselor.”(OOH). “All but three states require some form of licensure or certification for practice outside of schools; all states require school counselors to hold a state school counseling certification.”(OOH).

Wages for being a pediatrician, in the United States are \$36.29-\$64.11 an hour. Washington’s wages are \$19.21-\$69.82, which works to \$145,600-\$145,200 a year. Physicians and surgeons make between \$183,000-\$196,500 a year. (Workforce Explorer). After the economy has change, how will my job as a pediatrician are effected? I think that the need for this job is going to go down because of the birth rate going down.

Years of college to be a pediatrician are 10-14 years and the cost a year is between \$8,000-28,000 a year including books. There is a lot of demand right now for this occupation which is good so you can get it paid well for what you



STUDENT RESPONSE BOOKLET

— *Continued* —

are doing. Sadly our youth population is going down so the number of pediatricians is slowly going to go down also (Peterson's)

In summary, I would want to be a substance abuse counselor because it only takes between 2-5 years instead of 10-14 years of college. Also there is a higher demand for substance abuse counselors because the birth rate is going down. No, substance abuse counselors do not make as much as pediatricians but it would be better to only go to 2-5 years of college compared to 10-14, since I have all ready been to 14 years of school.

I think that I would be good at being a substance abuse counselor because I have been around it my whole life and I know how it affects people. I also believe that it takes understanding and a lot of commitment to your patients and I would be good at that because I have faith and I know how to keep a secret. This is why I believe I would be good at this job. I also believe that it takes a certain type of person to be a counselor.

Interview with career professionals for being a pediatrician he did pre-med school, med school, practiners classes, strong academic school and succeed at it. The skills needed to succeed at this career? Lots of patients, goals, progress not perfection, like children and people, you loose lots of sleep, you have to be giving. The advantages of this job are money, helping people, working with people; they have the best doctor's job. (Dr. Jim Mantooth.) In my interview with a career professional in counseling, she went through 8 years of college; she has masters in counseling and has worked with teens for 6-7 years. The reason why she became a counselor is because of her hard childhood and she wanted to help other people. What skills are needed to succeed at this career? Patience, goals, progress not perfection, honesty, humor, follows a counselor work system and don't be a workaholic (Kate Wheeler).



STUDENT RESPONSE BOOKLET

— *Continued* —

In summary I think the job I would most like have is being a substance abuse counselor. This is because of the economic growth, No they don't make as much money but money is not everything and I do want a family and children so being at work for 30 hours of a time. Also I am not patient enough to sit and read history books filed with numbers.

EXEMPLAR #4 ANNOTATION

Position Rubric

Score: 3

This response earns the score of 3 on the Position Rubric for presenting a clearly stated, plausible evaluation of which career choice would be best for the student with two economic reasons for the choice (including at least one reference to a career professional). The response evaluates the relative merits of the career of substance-abuse counselor and the career of pediatrician by referencing a conversation with two career professionals (Dr. Jim Mantooth and counselor Kate Wheeler) before ultimately choosing substance-abuse counselor as the best career choice for the student. The response includes two reasons for that choice: a higher demand for the profession in recent years and less schooling required before being able to become a professional. Presenting a clearly stated evaluation of which career choice would be best with two economic reasons for the choice (and one reference to a career professional) earns the response three points on this rubric.

Economics Rubric

Score: 0

This response earns the score of 0 on the Economics Rubric because it does not explain how the student's career choice will affect the local, national, and/or global economies. Without doing so, no points can be earned on this rubric.

Human Capital Rubric

Score: 4

This response earns the score of 4 on the Human Capital Rubric for thoroughly explaining how investment in human capital may affect economic choices and opportunity cost with at least two specific examples. The response recognizes that for both careers, considerable investment in human capital (in terms of both time and money) must be made before benefits are seen: at least two to five years of schooling are needed at the cost of approximately \$4000 a year to become a counselor, while approximately ten to fourteen years of expensive schooling are needed to become a pediatrician. Explaining how investment in human capital may affect economic choices and opportunity cost with two specific examples (including a reference to a career professional) earns the response four points on this rubric.

Laws Rubric

Score: 2

This response earns the score of 2 on the Laws Rubric for thoroughly explaining how changes in laws or customs may affect the student's economic choices with examples that are only partially supported. The response notes a change in both professions that would favor the choice of counselor: because of the declining birth rate, the need for pediatricians is decreasing due to the country's economic woes, while the need for counseling will increase. However, neither of these examples is supported with evidence. Explaining how changes in laws or customs may affect the student's economic choices with examples that are only partially supported earns the response two points on this rubric.



STUDENT RESPONSE BOOKLET

Please complete your final written response in the space provided

Name _____ Grade Level _____ Date _____

Name of CBA You and the Economy

Forestry Technician vs Microbrewer

I was asked to start this project about what my job is going to be for the rest of my life. And I found I had no idea what I wanted to do, but I knew I would not be able to sit at a desk or wear a suit; it just couldn't be done --I would lose my mind. So I narrowed it down to two possible careers: forestry technician and open my own micro brewery. Now I'm going to look at how these jobs will affect the economy, what investment in time and money will be needed to pursue these careers, what are some comparative advantages that are found in my chosen fields, and what laws or customs would either create or limit opportunities with these jobs.

When considering how these will affect the economy they are different in a lot of ways. A forestry technician will affect the economy on a global scale. The forests reduce global warming and help the economy by stimulating jobs. However, lumber is a limited natural resource and with newer composites coming out, I'm not so sure how much lumber is going to be a necessity in the future.

A brewmaster would have a more direct effect on a locally-based economy because that's where my targeted sales would be. I could help the economy with local jobs, and by buying the ingredients to make beer, such as hops, barley, and wheat. This area used to be one of the main producers of barley.



STUDENT RESPONSE BOOKLET

— *Continued* —

Annual salary for a forestry technician is about \$18,000 a year (o*net online). Nationally, there are 14,100 job openings. In the next ten years, there is a small 5% change; in 2012 there will be about 14,700 job openings. (<http://www.acinet.org>).

The average annual salary for a brewer in the United States is \$30,500 (o*net online). The brewer makes significantly a lot more money. There are 35,700 job openings nationally, and an even smaller 1% change in the next ten years. Only 300 more jobs will open up in the next decade.

The investment in time and money for becoming a forestry technician is two-years at most colleges in Washington and tuition will cost (at Peninsula College) about \$4,800. (Peninsula College). I would like to take courses such as “Fisheries Techniques and Equipment Use” and “GPS.” I have already taken part in a PULSE course in an old-growth forest near the Columbia River, and a natural resources course at the Skills Center. From these, some skills I’ve acquired are equipment use, restoration of creeks and trails, and measurement of trees, creek grades, and water quality.

As a brewer, I should take a two-year course in chemistry, which would cost me about the same as a forestry technician. Also, I would take part in an apprenticeship program at a brewery somewhere, such as the local Port Townsend brewery. I’ve had some experience being around people brewing their own beer, and that is about all the skills I have acquired so far. I did learn the process of brewing beer, but there are so many things that can go into it, such as the different ingredients and types of brewing you can use.



STUDENT RESPONSE BOOKLET

— *Continued* —

In the next decade, I don't see much of a change in the brewing industry. It has been a constant since the Egyptians and the only change that has been made since then in the United States has been Prohibition. I see Americans continuing to consume beer as long as I'm alive.

Some advantages I have to working in the forestry industry are that I already have a head start on some of the training. I am pretty young and I could carry my own weight when doing physically hard tasks. Mentally, I already know a lot about the forest and how the forest industry operates.

I don't have as many comparative advantages for working in the brewing industry, although I am pretty good as science and would pick up on the chemistry of brewing pretty easily. Also I am pretty strong-minded, so when I like something I go for it head-on, and I think I would enjoy and get self satisfaction experimenting and brewing my very own beer.

Laws and customs could either create or limit opportunities in the forest industry, and they are all set by the state. For example, there are all sorts of limitations on logging near streams or with endangered species such as the spotted owl and now salmon. Sandra Smith of Cedar Springs forest products said that state laws prevent state land logs from being shipped directly overseas. Instead they have to be milled in the United States first. For a private landowner, it will increase the sales value of their logs. The new trend, according to Sandra Smith, is to harvest good-looking wood such as cedar and figure maple. Figure maple is where the grain of the wood grows in a pattern. A single tree can bring in between \$5,000 and \$10,000. Sandra Smith said that due to mill closures, it is harder to sell your products because you have to truck them farther away. (Sandra Smith)



STUDENT RESPONSE BOOKLET

— *Continued* —

Now dealing with the laws and customs of microbreweries, they are also set by the state. For example, you have to pay \$100 if you produce “...less than sixty thousand barrels of malt liquor per year.” (RCW 66.24.244) Also any microbrewery may act as a distributor for beer of its own production. You can obtain an endorsement that lets you either choose to be a tavern with “persons under twenty-one years of age not allowed on the premises” (RCW 66.24.244) or as a beer/wine restaurant. In Sequim, the restaurant style would be a better choice because more people can go there, which would make you more money. Sequim has a high percentage of old people and they like to go out and eat a lot.

Right now in the U.S., beer sales are down, but for a microbrewer, this is a good thing, because that means people are consuming more specialty beers and less generic beers. Federal and state laws regulate the sales of alcohol. “Congress passed the ‘Webb-Kenyon Act’ in 1913 and re-enacted in 1935 (27 USC 122) prohibiting the interstate shipment of alcohol beverages in violation of states’ law. NLBA members have become greatly alarmed at the increasing frequency of consumers being solicited to buy beverage alcohol directly through catalogues, magazines, direct mail, and the Internet. These direct sales to consumers by out-of-state businesses circumvent the licensed three-tier system of lawful and orderly beverage alcohol distribution and sale. Direct sales, in most cases, avoid state excise and sales taxes, bypass laws against selling to underage persons, and sidestep the laws in “dry” areas that prohibit or severely restrict the availability of beverage alcohol. ..Forbes magazine estimates that direct shipments of wine approach



STUDENT RESPONSE BOOKLET

— *Continued* —

\$1 billion in sales annually. This estimate does not include direct sales of beer and liquor, which are substantial and growing.” (House Judiciary Committee) So with states concerned with tax revenue, there might be future laws that limit distribution of alcohol from state to state.

So in conclusion, the forestry technician career affects the economy more than the microbrewer. However, the microbrewer takes more investment in human capital because it takes more time to learn the trade or skill. A comparative advantage would happen due to me being happy at my job as a microbrewer; more so than a forestry technician. There are more laws limiting opportunities as a forestry technician than as a microbrewer, so I see myself pursuing a career as a microbrewer.

EXEMPLAR #5 ANNOTATION

Position Rubric

Score: 2

This response earns the score of 2 on the Position Rubric for presenting a clearly stated, plausible evaluation of which career choice would be best for the student with one economic reason for the choice. The response evaluates the relative merits of the career of forestry technician and the career of microbrewer and ultimately chooses microbrewer as the best career choice for the student. The response also includes one economic reason for that choice: money (the microbrewer is promised a higher salary than a forestry technician). Presenting a clearly stated evaluation of which career choice would be best with one economic reason for the choice earns the response two points on this rubric.

Economics Rubric

Score: 2

This response earns the score of 2 on the Economics Rubric for explaining how the student's career choice will affect the local, national, and/or global economies with no clear examples (and includes a reference to one career professional). While the response references a career professional (Sandra Smith of Cedar Springs Forest Products) before pointing out two different examples of the careers affecting economies: the forestry industry could stimulate job growth if newer composites do not replace the need for lumber while the brewmastering field leads to local job growth and more business for other industries that produce ingredients for beer, this is not specific enough to receive two points on this rubric. Without providing specific information to support the examples, no more than two points can be earned on this rubric.

Human Capital Rubric

Score: 4

This response earns the score of 4 on the Human Capital Rubric for thoroughly explaining how investment in human capital may affect economic choices and opportunity cost with at least two specific examples. The response recognizes that considerable investment in human capital must be made before benefits are seen in both careers: two years of schooling are needed (the PULSE program) to become a forestry technician, while brewmaster requires at least two years of chemistry and a lengthy apprenticeship. Explaining how investment in human capital may affect economic choices and opportunity cost with two specific examples (including a reference to a career professional) earns the response four points on this rubric.

Laws Rubric

Score: 4

This response earns the score of 4 on the Laws Rubric for thoroughly explaining how changes in laws or customs may affect the student's economic choices with at least two specific examples. The response notes a change in both professions that would affect the student's choice: more governmental regulation of the forest industry (protecting endangered species, limitations on logging) may hinder that field's growth, while a burgeoning economy and an aging U.S. population who enjoys the good life might increase the business possibilities for brewmasters (tax law and regulations on alcohol production also affect the brewing of beer). Explaining how two changes in laws or customs may affect the student's economic choices earns the response four points on this rubric.



STUDENT RESPONSE BOOKLET

Please complete your final written response in the space provided

Name _____ Grade Level _____ Date _____

Name of CBA You and the Economy

Interior Designer vs. Real Estate Agent

My decision to become an interior designer will affect the local and national economy and my decision will also affect my community and as well as myself. In this paper I'm going to explain the comparison of my second choice of becoming a real estate agent to my first choice of being an interior designer. Factors will include income, training required, comparative advantages, and the laws or customs that limit opportunities in this field.

In the state of Washington an interior designer makes \$21.06 an hour on average (Washington State Employment Security) and about \$40,435 a year. There are 60,000 job openings nationwide (Occupational Outlook Handbook 238). Real estate agents make \$22.38 an hour (Washington State Employment Security) and around \$43,000 a year. They have 308,000 job openings nationwide (Occupational Outlook Handbook 394).. Real Estate agents have a greater impact on the economy locally and nationally. In Sequim there are only two interior designers compared to twenty-three real estate agencies.

Training required for becoming an interior designer involves about sixty-eight weeks of college or an art school. At Clover Park Technical College it costs about \$2300 and at the Art Institute of Seattle it costs about \$7000. To become a real estate agent it only takes about thirty hours and passing the state real estate exam. At the Century 21 Real Estate Academy it cost around \$220 for the instruction part, the test is \$138, and the license is \$146. You must be 18 years old and have sixty hours



STUDENT RESPONSE BOOKLET

— *Continued* —

of real estate fundamentals (Department of Licensing). At America's Best Real Estate School the agent told me that they send you the pre license on CD-Rom and that's \$60. You have to pass that and then they have you take the final exam which you must pass with at least a 90% or higher. After you pass their final you must also pass the state test and then they will grant you your real estate license (America's Best). Real estate agents will have a 6 percent increase in job openings over the next ten years (DOL).

From this data it appears that real estate agents affect the economy locally more than interior designers do. However, interior designers affect the national and international economy by importing furnishings from around the world. For instance, at Bauer Interior Design in Sequim they use furnishings from Africa to make one-of-a-kind rooms.

In Sequim interior designers have a comparative advantage over real estate agents because there are more real estate agents than interior designers. Since there are twenty-five real estate agencies and two interior designers, if a new designer came to town they would be more noticed because there isn't a wide variety to choose from. There is more competition for real estate agents in Sequim than interior designers.

According to O*Net Online, interior designers are supposed to have these abilities: visualization, fluency of ideas, originality, oral expression, oral comprehension, and visual color discrimination (O*Net Online). I have a comparative advantage in these areas because I have good visual color discrimination, originality, ideas, and I can express myself very well. I have used computer programs to build design the inside of homes and I have also designed the inside of my house by choosing what colors to use and where to layout all the furniture and accessories. My



STUDENT RESPONSE BOOKLET

— *Continued* —

family and friends have made complements about the work I did in my house and how good it was. As an interior designer you must have knowledge in design, math, fine arts, sales and marketing, business management as well as customer and personal services.

Skills you should have to become a real estate agent are good speaking skills, reading comprehension, active listening, social perceptiveness, judgment and decision making, persuasion, math, negotiation, coordination, and critical thinking. Abilities would include written comprehension, oral expression, oral comprehension, number facility, speech clarity, written expression, near vision, problem sensitivity, mathematical reasoning, and spatial orientation (O*Net Online). In the Motivational Appraisal of Personal Potential assessment that I took, it states that my “Perception and thinking tend to be holistic and conceptual; i.e.; seeing the big picture. It is important to see which of the other traits are interactive with this trait because there can be many interesting combinations. This is a major trait in cultural, intellectual, academic, and creative activities.” (Motivational Appraisal of Personal Potential) From these assessments I can conclude that I would be good at being a real estate agent.

In the Transition to Work Inventory assessment I scored high in the sales and marketing field and also the recreation and personal services field, all areas needed by an Interior Designer. Scoring high as an analyzer on the Behavior Style Profile, I “prefer things to be done carefully and according to accepted standards; has high concern for exactness and accuracy” (The Effectiveness Institute, Inc). I also tend to want things to be exact and work best in peaceful and harmonious environments. These assessments show that I would be very good at both interior design and real estate, and would have a comparative advantage over people who don’t have those skills.



STUDENT RESPONSE BOOKLET

— *Continued* —

The comparative advantage in these industries is that there is now a higher percentage of people wanting to buy houses and wanting people to design the inside of their homes. “Home Depot reported fourth-quarter earnings of \$710 million, up 53 percent from the previous year” (Detroit News). As reported from the Detroit News ““People have been, from 9-11, staying more in their local communities, with home as the center base, and doing a little more entertaining at home,””(Cary Silvers, Detroit News). I expect people are going to continue wanting to buy homes and make them presentable for their friends and family.

There are many laws or customs that could affect jobs in the real estate and interior design fields. As Samuel Zell states ““I think commercial real estate in the United States is in a sweet spot. I think in the next 10 years we’re going to have relatively little dislocation, relatively little loss of discipline, and I think real estate will, as a business, outperform most of its asset classes.”” (Global Executive Forum1997) There are so many other nations and the United States that are adopting the Real Estate Investment Trust, REIT. It allows people who can’t put up enough money to buy real estate to purchase it at a lower rate. For example, if someone needed \$200,000 to buy commercial real estate such as shopping centers they would only need to come up with a percentage of that and REIT helps make that happen for them.

In Interior Design they have to follow certain building codes to make it safe for the public. They have to follow the Americans with Disabilities Act for people who have physical disabilities such as being in a wheelchair. The Department of Labor says that there will be a 22 percent increase in the interior design field within the next ten years (DOL).



STUDENT RESPONSE BOOKLET

— *Continued* —

In summary, I think that interior design would be a better job for me because it fits who I am better than being a real estate agent. Both of these jobs have about the same skills needed to get the job done. I have a comparative advantage over other people because of my own experiences. Interior designers will grow 22 percent where as real estate agents will only grow about 6 percent over the next ten years. Writing this paper helped me in making my decision to become an interior designer.

EXEMPLAR #6 ANNOTATION

Position Rubric

Score: 2

This response earns the score of 2 on the Position Rubric for presenting a clearly stated, plausible evaluation of which career choice would be best for the student with one economic reason for the choice. The response evaluates the relative merits of the career of an interior designer and the career of real estate agent and ultimately chooses interior design as the best career choice for the student. The response includes one economic reason for that choice: demand (the demand for interior designers is expected to grow 22% in the near future). Presenting a clearly stated evaluation of which career choice would be best with one economic reason for the choice earns the response two points on this rubric.

Economics Rubric

Score: 3

This response earns the score of 3 on the Economics Rubric for thoroughly explaining how the student's career choice will affect the local, national, and/or global economies with one specific example (and includes a reference to one career professional). The response references a career professional (realtor Samuel Zell) before pointing out one way interior design promotes international trade by importing many products from overseas (citing Bauer Interior Design's practice of importing furniture from Africa as support). While the response also states that real estate "is in a sweet spot" in the U.S. economy, this example is not sufficiently supported with specific information to be credited. Thoroughly explaining how the student's career choices affect economies (while referencing one career professional) with one specific example earns the response three points on this rubric.

Human Capital Rubric

Score: 4

This response earns the score of 4 on the Human Capital Rubric for thoroughly explaining how investment in human capital may affect economic choices and opportunity cost with one specific example. The response recognizes that considerable investment in human capital must be made for success in the career of interior design and that becoming a real estate agent requires taking and passing a test and paying certain fees. Explaining how investment in human capital may affect economic choices and opportunity cost with two specific examples (including a reference to a career professional) earns the response four points on this rubric.

Laws Rubric

Score: 4

This response earns the score of 4 on the Laws Rubric for thoroughly explaining how changes in laws or customs may affect the student's economic choices with at least two specific examples. The response notes changes in both professions that would affect the student's choice: the effects of the Americans with Disabilities Act on interior design, as well as increased allowances for more commercial development in the future (according to REIT). Explaining how two changes in laws or customs may affect the student's economic choices earns the response four points on this rubric.



STUDENT RESPONSE BOOKLET

Please complete your final written response in the space provided

Name _____ Grade Level _____ Date _____

Name of CBA You and the Economy

How will my career as an interpreter affect me and the economy? Will the economy have any effect on my career? In this paper I will discuss the differences between an interpreter and an international marketer. I will be looking into how my choices affect the national and international economy. Another thing that I will be doing is seeing what investment of human capital is needed to participate in this career. Such as school, and time things that you would have to give up in order to obtain this job. What could be some advantages of this career?

If you want to become a translator, the human capital that you will have to invest in is time. You have to apply at a college that will have that major that you are interested in. Then you will find out that if you live in Washington and you want to become a translator the college that you will have to attend is Central University. The cost of attending central university is \$15,078 for one year of attending (Central Washington U). The amount of time that you will have to attend the university for 4 years. The opportunity cost that you could be giving up is spending all that time in studying and all that money, while you could be working and getting money for something that you could want or to prepare to raise a family. These are some examples of investment in my human capital.



STUDENT RESPONSE BOOKLET

— *Continued* —

The hourly wage for an international marketer working the United States would run from \$22.24 per hour, and could increase from the experience that you get. In comparison with a Translator the hourly wage that he or she would make would be about \$20.10. (Workforce Explorer) The same thing would happen the more experience that you would get the more money that you could be earning. Both of the earning from these careers are not that bad but you could be earning more.

Compared to an interpreter an international marketer would still have to attend a college for the same number of years. International marketing wouldn't take great skills because many of the colleges that are taking any kind of people are accepting 87 percent of the people that are applying (College Board 200). If you decided to apply for a college that has the major that you are interested think this before applying. Am I sure that this is what I want? What grades should I have, and what scores should I try and get on the SAT's. These are big questions you should ask yourself before you think about applying for a college. Some colleges to attend here in Washington that have those specific majors are Central, and Western Washington University.

I think that if you want to continue on with school after high school you should know what things you will be giving up. Example of some things that you could be giving up would be the time in order to go to school, and accomplish something that you wanted. There are many things in human capital that you would be giving up in order to obtain a degree; just keep that in mind when making a decision.



STUDENT RESPONSE BOOKLET

— *Continued* —

An advantage that I have in becoming a translator is that I am a bilingual; I speak, read and write Spanish. I am interested in becoming a trilingual by learning to communicate in Chinese. I think that this job would be the right one for me because I have wanted to become a translator since I was a little kid. In the Transition-To-Work Inventory, the assessment showed that I had the skill to go ahead and do something that I really wanted to do. The assessment also told me that I had the right tools to be related in sales and marketing (jist). I know that this is not something that I would most look into, but something to think about when making a decision on what I wanted to do with my life.

After I took the Transition-To-Work inventory I found out that maybe when making a decision on a career I should think about becoming involved with Sales and Marketing (jist). I guess since I scored high in that area of the test that's supposed to tell you what you have an interest towards. That would probably be one of the advantages that I would have in the area of Sales and Marketing. I know it would be very hard to obtain a career in the area of an International Marketer, but if I were really interested in I would do everything to follow up on this.

In the skills that I would be good in the area of an International Marketer would be the time that I have spent communicating with people. When I turned fourteen years old I got my first job working a restaurant. It was great; I got money for doing something that I have always done-- communicating with people.



STUDENT RESPONSE BOOKLET

— *Continued* —

This was great and I would have never thought communicating with people could help me out in the long run. This proves that one skill that I have is ways to communicate with people.

When I interviewed a translator.

Her name is Maria Luisa Jackson, a translator; she has been translator for more than 15 years. She translates Spanish and English. I have known this lady for at least 10 years; she is a great friend of my family. She translated the book called *The Jaguar Prince*. Now that you know a little about her let me tell you what happened when I interviewed her. When I asked her how she entered this career, she said that she entered this path because she was bilingual. She told me that until she got out of high school was when her parents sent her to the United States to learn to speak English. From there she thought that she would use what she already knew and that was when she decided to become a translator.

When I asked her what were some skills needed to succeed at this career one of the things that you need is the desire to work determination. She told me the other reason why she did was for her family she wanted to better herself and wanted to better her family. Make her parents proud of her. The specific skills that are needed are taking two years at least after high school of a foreign language. You have to get certified if you want to become a working translator in any place at a court or any other place that you are going to decide where you



STUDENT RESPONSE BOOKLET

— *Continued* —

want to work at. When you decide you want to do this you need to take college level course work, and training in both languages and modes of interpreting before applying for the examination to become certified.

When I asked Maria Luisa what she found were some advantages and disadvantages of being a translator this is what she told me. She said that some of the disadvantages that she found in this career were this career made her devote a lot of her time. She said that this was starting to bother her because there would be times that she had no time for her no time to date or any other fun. Now that I had found out what were some disadvantages I asked her what were some advantages of this career. She told me that after all of the hard work she put into it the money was the only advantage she found because she was then able to help herself and here family. Even though that there were bad times she said the advantage of having money was worth all of the disadvantages that she had to go through.

What were some changes that you would anticipating in this career? She said that she knew that more and more people that had the skill to become a translator would not hesitate to take the chance in this career. This was one thing that she had anticipated and that would definitely have change her career. As more and more people wanted to become translators and she would age she would realize that this career would be coming to its end. (Maria Luisa Jackson)



STUDENT RESPONSE BOOKLET

— *Continued* —

In conclusion to my studies I think that my best choice of choosing a career to enroll would be to become a translator. The reason that I would choose this career is because this job would suit every area of my life. The wage that a translator would be making a year would not be the best as I started but would suit me. I know that \$22.24 doesn't sound all that great but I know with determination I can build my way up. Now that I know what I have to do after I get done with high school I will follow up on that.

EXEMPLAR #7 ANNOTATION

Position Rubric

Score: 2

This response earns the score of 2 on the Position Rubric for presenting a plausible evaluation of which career choice would be best for the student with one economic reason for the choice. The response evaluates the relative merits of the career of translator and the career of international marketer—the response ultimately chooses translator as the best career choice for the student. Additionally, the response includes one economic reason for that choice: salary (because they are so similar, \$20–\$22/hr, the student could choose either without taking any financial risks). Presenting an evaluation of which career choice would be best with one economic reason for the choice earns the response two points on this rubric.

Economics Rubric

Score: 0

This response earns the score of 0 on the Economics Rubric because it does not explain how the student’s career choice will affect the local, national, and/or global economies. Without doing so, no points can be earned on this rubric.

Human Capital Rubric

Score: 4

This response earns the score of 4 on the Human Capital Rubric for thoroughly explaining how investment in human capital may affect economic choices and opportunity cost with at least two specific examples. The response recognizes that for both careers, considerable investment in human capital (time and money) must be made before benefits are seen: a translator needs to attend college (perhaps Central University for 4 years at \$15,078 for each year), as does a marketer. Explaining how investment in human capital may affect economic choices and opportunity cost with two specific examples (including a reference to a career professional) earns the response four points on this rubric.

Laws Rubric

Score: 0

This response earns the score of 0 on the Laws Rubric because it does not explain how the student’s career choice will be affected by changes in laws or customs. Without doing so, no points can be earned on this rubric.



STUDENT RESPONSE BOOKLET

Please complete your final written response in the space provided

Name _____ Grade Level _____ Date _____

Name of CBA You and the Economy

I believe that my career that I would like to go into after school would have a direct effect on the economy and ecology. The field that I would like to go into is surveying and cartography working preferably with the DPNR or some other nature oriented organization. In order for me to get this job I'll have to get a two to four year bachelor's degree, which in retrospect will give me the advantage over many other people. I will need these advantages to recognize problems and areas in need of my service. Such as rising problems in the world have to be recognized and taken on by certain organizations and being in surveying/cartography will put me right where I want to be in the changing world. So in this report I will discuss these topics in greater detail also including comparative advantages to other jobs, income, and what investments of human capital i would have to invest in order to succeed in this field.

I chose this field because it is changing very rapidly in this day and age, and specializes in the types of work that I want to do when I graduate from college. The fields i would like to be involved in are ecology and technology, which basically go hand in hand with cartography, working usually with the conservation of nature. In this day in age I believe that conservation of our natural resources is one of the most important issues that we can focus on in the upcoming years. With the creation of Arcview and Esri the field has really taken off. These programs allow



STUDENT RESPONSE BOOKLET

— *Continued* —

for the researcher to do all the field research that they want. Most of the research is done in the field actually, which suits me well. This field is suspected to change a minimum of fifteen percent over the next ten years, which means that there should be a position that would be suitable for me in the upcoming years. This technology and application has been applied and used in many important jobs and projects during recent times. Every project done correlates with some city, organization, or person's need. Whether it be safeguarding coastal wetlands or mapping waterline failures it all effects the economy and ecology.

In order to get into this field you will need a bachelor's degree; two or four year. You will also have to go through specific on the job training pertaining to the specific job that the person is taking up. You also might have to design specific programs that go with the project at hand. It will all be fairly simple after completing the proper courses needed to go into this field.

I believe that getting involved in this field would put me at the forefront of causes and organizations that I look into and actually care about. Like preserving the earth and life. Doing projects for legal, social, political, educational, and design purposes I could have my hand in a lot of projects at once involving a lot of things and types of people. I would like to try and get involved with some organization that prides themselves in conserving and preserving nature and natural resources because nature and the wilderness has always been a big part in my life. The pay in that type of work is around 50,000 thousand dollars annually.



STUDENT RESPONSE BOOKLET

— *Continued* —

In this field I don't believe that there are any laws that would affect this career, unless you're blatantly breaking the law on the job. It is very unlikely that this would ever happen being that you are usually in the field collecting data or entering data.

I believe that this career is a good one for me. Its not the most money in the world but I don't need it. All I want is a fulfilling purposeful occupation that works for a greater cause. This would all give me piece of mind. So in conclusion becoming a cartographer is a good choice for me

EXEMPLAR #8 ANNOTATION

Position Rubric

Score: 2

This response earns the score of 2 on the Position Rubric for presenting a plausible evaluation of which career choice would be best for the student with one economic reason for the choice. The response asserts that surveying and cartography is the best career choice for this student and includes one economic reason for that choice: salary (approximately \$50,000 a year). Presenting a clearly stated evaluation of which career choice would be best with one economic reason for the choice earns the response two points on this rubric.

Economics Rubric

Score: 0

This response earns the score of 0 on the Economics Rubric because it does not explain how the student's career choice will affect the local, national, and/or global economies. Without doing so, no points can be earned on this rubric.

Human Capital Rubric

Score: 2

This response earns the score of 2 on the Human Capital Rubric for thoroughly explaining how investment in human capital may affect economic choices and opportunity cost with examples that are only partially supported. The response recognizes that considerable investment in human capital must be made for success in the career of surveying and cartography: the student will need to take two to four years of college and then get on-the-job training as well. However, these examples are not sufficiently supported to receive full credit. Explaining how investment in human capital may affect economic choices and opportunity cost with specific examples that are only partially supported earns the response two points on this rubric.

Laws Rubric

Score: 0

This response earns the score of 0 on the Laws Rubric because it does not explain how the student's career choice will be affected by changes in laws or customs. Without doing so, no points can be earned on this rubric.



STUDENT RESPONSE BOOKLET

Please complete your final written response in the space provided

Name _____ Grade Level _____ Date _____

Name of CBA You and the economy

Welding and the Economy

How will my decision to become a welder affect the local and national economy? How will it affect me and my life. In this report I am going to go over income, training, human capital, things that could affect this career, and advantages you could have to become a welder.

Welders make decent money at an average of \$17.00 per. Hr or 5,300 per. Year.(o*net online) The income of a welder helps the economy by the government taking taxes out of my pay check, and sales tax on the product I make and sell. If I make and sell a product to somebody and that somebody uses my product to make or sell theirs, then that is making new ideas. If they are using my product to export then that is helping out internationally.

A couple places you could go to get training are, Bates Tech. and it is 1,824 hours long or 64 weeks and it costs \$1,806. Another place is Clover Park Tech. it is 1,390 hours or 40 weeks and it costs \$2,265. (“Where Are You Going?”) I think it is a good idea to go and get the training because it gives you lots of advantages over other people because your certified and have



STUDENT RESPONSE BOOKLET

— *Continued* —

experience. A couple other advantages are hand steadiness and upper body strength, hand steadiness because your welds have to be straight, and upper body strength because when you are welding in the overhead position your arms and back get tired.

There are always new products being invented and that could heavily affect the career of welding. If something is invented that every or almost everybody has to have like a car then there are going to be lots of job opportunities. But if a new way of bonding metals is invented that could severally hurt welding. So I hope I have given your enough information to decide if welding is the career for you.

EXEMPLAR #9 ANNOTATION

Position Rubric

Score: 1

This response earns the score of 1 on the Position Rubric for presenting a clearly stated, plausible evaluation of which career choice would be best for the student with no clear economic reasons for the choice. The response notes the student's decision to become a welder, but it never provides a clear economic reason for the choice. Failure to provide reasons earns only one point on this rubric.

Economics Rubric

Score: 2

This response earns the score of 2 on the Economics Rubric for explaining how the student's career choice will affect the local, national, and/or global economy with only partially supported examples. The response provides a number of clear examples of how being a welder affects economies (government taxes are taken from both employees and employers, the products are sold internationally and help other businesses thrive), but the response is only partially supported because it does not reference a career professional concerning this issue and it does not provide specific information to support these examples. Without referencing a career professional or providing specific information to support the examples, no more than two points can be earned on this rubric.

Human Capital Rubric

Score: 3

This response earns the score of 3 on the Human Capital Rubric for thoroughly explaining how investment in human capital may affect economic choices and opportunity cost with one specific example. The response recognizes that considerable investment in human capital must be made for success in the career of welding: the student will have to spend 1,824 hours of training to get certified. Explaining how investment in human capital may affect economic choices and opportunity cost with one specific example (including a reference to a career professional) earns the response three points on this rubric.

Laws Rubric

Score: 0

This response earns the score of 0 on the Laws Rubric because it does not explain how the student's career choice will be affected by changes in laws or customs. Without doing so, no points can be earned on this rubric.



STUDENT RESPONSE BOOKLET

Please complete your final written response in the space provided

Name _____ Grade Level _____ Date _____

Name of CBA You and the Economy

How will my decision of becoming a nurse affect the international and local economy? How will this decision affect my community and myself? .In this document I am going to compare being a nurse to being a counselor.

I am also going to discuss how my investment of human capital, comparative advantages, and laws and customs compare within these two careers.

The employment of nurses has a major affect on the economy. There were 2.3 million nurses in the United States in 2002 (Chao, 293). In Washington state the hourly wages for a nurse was \$26.70 an hour in 2003(WA ST Employment Security, 2004). Using these amounts nurses contribute \$122 billion to our economy. To compare, there are 67,000 substance abuse counselors in the U.S. (Chao, 293). They earn \$14.61 in an hourly wage (WA ST Employment Security, 2004). Judging by statistics, counselors make half of what nurses make in the U.S.

For nursing you would have to complete four through six years at a tech school. For a counselor it would be about the same. Nursing in the U.S. will have tasks such as: “maintain accurate, detailed reports and records, monitor, record and report symptoms and changes in patients’ conditions, record patients’ medical information and vital signs. Modify patient’s treatment plans as indicated by patients’ responses and conditions. Consult and coordinate with health care team members to asses, plan, implement and evaluate patient care plans. Order, interpret, and evaluate diagnostic test to identify and patient’s conditions. Monitor all aspects of patient care, including diet and physical activity. Direct and supervise less skilled nursing/health care personnel, or supervise a particular unit on one shift. Prepare patients for, and assist with, examinations and treatments. Observe nurses and visit patients to ensure that proper nursing care is provided.” (o*net)

In nursing I will have to have a lot of knowledge. Medicine and dentistry, knowledge of the information and techniques needed to diagnose and treat human injuries, diseases, and deformities. This includes symptoms,



STUDENT RESPONSE BOOKLET

— *Continued* —

treatments alternatives, drug properties and interactions, and preventive health care measures as well as psychology “knowledge of human behavior and performance; individual differences in ability, personality, and interests, learning and motivation; psychological research methods, and the assessment and treatment of behavioral and affective disorders; customer and personal service knowledge of principles and processes for providing customer and personal services.” This includes customer needs assessment, meeting quality standards for service, and evaluation of customer satisfaction, English language, knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar. You would also need biology knowledge of plant and animal organisms, their tissues, cells, function, interdependencies, and interactions with each other and the environment as well as therapy and counseling knowledge of principles, methods, and procedures for diagnosis, treatment, and rehabilitation of physical and mental dysfunctions, and for career counseling and guidance and mathematics knowledge of arithmetic, algebra, geometry, calculus, statistic, and their applications (o*net)

As a registered nurse, you will be schooled for skills: “active listening giving full attention to what other people are saying, taking time to understand the point being made, asking questions as appropriate, and not interrupting at inappropriate times, reading comprehension understanding and paragraphs in work related document.” You will also need “critical thinking using logic and reasoning to identify the strengths and weaknesses of alternative solution, conclusion or approaches to problem.” You should be able to teach others how to do something. You would need time management skills in managing one’s own time and time of others. Nurses always look for ways to help people. For nursing in the U.S. you will need abilities: the ability to tell when something is wrong or is likely to go wrong. It does not involve the solving the problem, only recognizing there is a problem. (o*net)

In terms of the investment of my human capital, I would need 123 credits. For nursing it costs about \$ 8,000 dollars for the quarters you will participate in and that’s not accounting for \$1,500 dollars for books. (Peninsula College)



STUDENT RESPONSE BOOKLET

— *Continued* —

In Washington State the average hourly wage is \$30.22. As an annual they make \$62,900. (www.acint.org). The U.S. expects 27% growth for the next ten years. This choice of career is good for my future plans.

Looking at my career profile, I am an organizer controller or an organizer persuader. According to the Effectiveness Institute that means I am

EXEMPLAR #10 ANNOTATION

Position Rubric

Score: 1

This response earns the score of 1 on the Position Rubric for presenting a clearly stated, plausible evaluation of which career choice would be best for the student with no clear economic reasons for the choice. The response does note the student's decision to become a nurse instead of a counselor, but it does not provide a clear economic reason for the choice. Failure to provide reasons earns only one point on this rubric.

Economics Rubric

Score: 2

This response earns the score of 2 on the Economics Rubric for explaining how the student's career choice will affect the local, national, and/or global economy with no clear examples. The response provides an example of how being a nurse affects economies (contributing \$122 billion to the U.S. economy), but the idea is not fully explained. Mentioning how the student's career choice will affect economies without explanation earns the response two points on this rubric.

Human Capital Rubric

Score: 2

This response earns the score of 2 on the Human Capital Rubric for explaining how investment in human capital may affect economic choices and opportunity cost with several inaccuracies. The response recognizes that investment in human capital must be made for the career choice of nursing, but full credit cannot be given because that assertion is only partially explained. Explaining how investment in human capital may affect economic choices and opportunity cost with several inaccuracies earns the response two points on this rubric.

Laws Rubric

Score: 0

This response earns the score of 0 on the Laws Rubric because it does not explain how the student's career choice will be affected by changes in laws or customs. Without doing so, no points can be earned on this rubric.