Cost-Benefit Analysis

**Identifying Costs**

1. Monetary costs
   1. Room and board - $39,272.00
   2. Phone bill - $4,320.00
      1. 90/month\*12months\*4years
   3. Tuition and fees - $44,877.30
   4. Gas money - $10,400.00
      1. $50/week\*52weeks/year\*4years
   5. Car insurance - $4,560.00
      1. $1,140.00/year\*4years
   6. Interest on student loan - $6,874.24
   7. Not having a full-time job - $66,560.00
      1. 8/hour\*40hours/week\*52weeks\*4years
2. Non-monetary costs
   1. Stress - $104,00.00
      1. $50/week\*52weeks\*4years
   2. Lack of sleep - $15,600.00
      1. $5/hour\*3hours/day\*5days/week\*52weeks/year\*4years
   3. Missing real world experience - $29,600.00
      1. $200/week\*37weeks/year\*4years
   4. Lack of family contact - $2,080.00
      1. $10/week\*52weeks/year\*4years
   5. Time - $148,000.00
      1. 10$/hour\*20hours/day\*5days/week\*37weeks/year\*4years
   6. Moving away from your friends - $20,800.00
      1. $100/week\*52weeks/year\*4years
   7. Sharing a room - $7,300.00
      1. $5/day\*365days/year\*4years
3. Total Costs: $410,643.54

**Identifying Benefits**

1. Monetary Benefits
   1. Higher earning potential - $ 93,164.00
      1. $23,291/year\*4years
   2. Employer-Provided health care coverage – $9,312.00
      1. $194.00/month\*12months/year\*4years
   3. Job Security - $204,824.00
      1. $51,206/year\*4years
   4. More options for a job - $204,824.00
      1. $51,206/year\*4years
   5. Getting a good job because of a better credit score - $204,824.00
      1. $51,206/year\*4years
   6. More money for a better retirement - $382,220.00
      1. $19,111/year\*20years(65-85)
   7. More likely to marry into a higher socioeconomic level - $298,408
      1. $74,602/year\*4years
   8. Afford to hire tax preparer - $34,921.40
      1. $8,730.35/year\*4years
2. Non-monetary Benefits
   1. More opportunities to travel - $4,460.00
      1. $50/day\*25days/year\*4years
   2. Better quality of life - $29,200
      1. $20/day\*365days/year\*4years
   3. Job satisfaction - $13,600.00
      1. $10/day\*340days/year\*4years
   4. Making connections with more educated people - $100,000.00
      1. $100/person\*1,000people
   5. Better knowledge base - $40,000.00
      1. $1/fact\*5,000facts/semester\*8semesters
   6. Independence - $48,000.00
      1. $1000/month\*12months/year\*4years
   7. Being able to work in more places - $50,000
      1. $5000/place\*10places
3. Total Benefits: $1,717,757.40

**Evaluate Costs and Benefits**

The total cost for going to Colorado State University is $410,643.54. The total benefit for going to Colorado State University is $1,717,757.40. The total benefits outweigh the total costs by $1,307,113.86. Looking at these numbers, it is plain to see that going to college is a worthwhile investment.