Arapahoe Community College plays a significant role in the local economy and is a sound investment from multiple perspectives. The community as a whole benefits from increased job and investment opportunities, higher business revenues, greater availability of public funds, and an eased tax burden. Students benefit from improved lifestyles and increased earnings. Finally, taxpayers benefit from a larger economy and lower social costs.

ECONOMIC GROWTH ANALYSIS

Total Effect
- The total annual impacts on the ACC Service Area sum to $216.5 million.
- The total impact represents 0.4% of the total regional economy and roughly 3,590 average wage jobs.

College Operations Effect
- The ACC Service Area economy annually receives $21.867 million in income due to ACC operations. This is a conservative figure adjusted to account for monies that leave the economy or are withdrawn from the economy in support of the college.
- Added income attributable to the accumulation of ACC skills amounts to $192.706 million each year.

Productivity Effect
- The ACC Service Area economy embodies an estimated 1.455 million credits that have accumulated over the past 30-year period as thousands of former ACC students enter the workforce.
- ACC credits translate to higher earnings for students and increased output of businesses. The added income attributable to the accumulation of ACC credits in the workforce amounts to around $192.706 million each year.

Student Spending Effect
- ACC estimates that approximately 36.0% of its students come from outside the service area, bringing with them monies that would not have otherwise entered the local economy.
- The expenditures of ACC’s non-local students generate roughly $1.9 million in added income in the ACC Service Area each year.

INVESTMENT ANALYSIS

Student Perspective
- Throughout his or her working career, the average ACC student’s discounted lifetime income increases by $2.40 for every dollar invested in ACC.
- Students enjoy a 9.8% rate of return on their investment in ACC.
- ACC served 21,406 students in the 2009-10 reporting year.
- Education increases lifetime income. The average income at the career midpoint of someone with an associate’s degree in the ACC Service Area is $55,800.

Taxpayer Perspective
- State and local governments allocated approximately $7.457 million in support of ACC in FY 2009-10.
- For every dollar of this support, taxpayers see a cumulative return of $1.90 over the course of students’ working careers (in the form of higher tax receipts and avoided costs).
- State and local governments see an annual rate of return of 7.1% on their support for ACC. This return compares very favorably with private sector rates of return on similar long-term investments.

Social Perspective
- Higher earnings that accrue to ACC students and associated increases in state income expand the tax base in Colorado by about $41.517 million each year.
- Colorado will see avoided social costs amounting to $2.189 million per year due to improved health, reduced crime, and reduced welfare and unemployment.
ACC Leverages Taxpayer Dollars

• An estimated 95% of ACC students remain in Colorado and contribute to economic growth. Students who enter the workforce expand the tax base by generating higher earnings and reducing social costs.

• Higher student earnings and associated increases in property income generate about $3.31 million in added tax revenue each year.

ACC Generates a Return on Public Investment

• State and local governments allocated about $7.457 million in support of ACC in FY 2009-10.

• For every dollar appropriated by state and local governments to ACC, taxpayers will see a return with a cumulative added value of $1.90 in the form of higher tax revenues and avoided social costs.

• State and local governments will receive a rate of return of 7.1% on their investments in ACC.

EMSI is a leading provider of socioeconomic impact and strategic planning tools to community and technical colleges in the US and Canada. Visit us at www.economicmodeling.com for more information. To see full documentation of the study, please contact the college.
ACC Raises Consumer Spending

- ACC employed 283 full-time and 351 part-time faculty and staff in the 2009-10 reporting year, with an annual payroll of $23.044 million.
- In addition to payroll, ACC spent $14.239 million in FY 2009-10 for supplies and services.
- ACC estimates that approximately 36.0% of its students come from outside the ACC Service Area. Non-local students who settle in the service area spend money at local businesses for food, transportation, and other personal expenses.

ACC Generates New Income

- The net added income generated by ACC operations ($21.867 million) and the spending of non-local students ($1.9 million) contributes a total of $23.8 million in income to the ACC Service Area economy each year.
- The increased productivity of workers due to the accumulation of training from ACC creates approximately $192.706 million in added income each year in the ACC Service Area.

ACC Creates a Skilled Workforce

- ACC activities encourage new business, assist existing business, and create long-term economic growth. The college enhances worker skills and provides customized training to local business and industry.
- An estimated 1.455 million ACC credits have accumulated in the ACC Service Area workforce over the past 30-year period as former ACC students (completers and non-completers) enter the regional workforce each year.
Education Will Pay You Back—For a Lifetime

- Adjusting for inflation, students enjoy an attractive 9.8% rate of return on their ACC educational investment.
- The lifetime earnings of the average ACC student will increase $2.40 over the course of his or her working career for every dollar invested in their community college education (in the form of tuition, fees, and forgone earnings).
- The average annual income of the typical associate’s degree graduate in the ACC Service Area at the midpoint of his or her career is $55,800, 35% more than someone with a high school diploma.
- Over the course of a working lifetime, associate’s degree graduates in the area served by ACC earn $495,200 more than someone with a high school diploma (undiscounted).

Education Is Your Ticket to a Better Job

- By 2021 it is anticipated that there will be about 188,900 new and replacement jobs available in the ACC Service Area.
- About 36% of these jobs will require an education level equal to an associate’s degree or greater.
- Another 7% of available jobs in 2021 will require some kind of post-secondary certificate or vocational award.

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**Average Earnings in ACC Service Area by Degree**

- **$0**
- **$10,000**
- **$20,000**
- **$30,000**
- **$40,000**
- **$50,000**
- **$60,000**

- **< HS**
- **HS**
- **Vocational**
- **Associate’s**

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**Student Perspective**

**ECONOMIC IMPACT**

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