

# Episode Score Report for ANTHONYHICKS

## Episode 5 Building a Positive Environmental Legacy:

### Results

Environmental Balance (E):74/100

Business Balance (Ec):84/100

Social Balance (S):83/100

SimApp Game Rank:



### Episode Reflection Responses

#### Question 1:

In your own words, explain the reasoning behind these key principles for sustainable development:

Target Word Count: 100-300 words

Actual word count: 105 words

The concept of sustainable development is based on the notion that communities are configured of constant social, economic, and environmental interactions. The success of a society depends greatly on the its ability to perservere into the future. In order to do this a society must enhance, or at the very least maintain the quality of life experienced by its residents, implement measures that will embolden its economic status, and at the very least maintain the quality of its surrounding environment. In short, the reasoning behind the key principles for sustainable development is to satisfy the present needs while not compromising the needs of the future.

**Question 2:**

State your opinion on the balance between the environment and economics.

Target Response Word Count: 100-300 words

Actual word count: 119 words

This, to me, is not that difficult of a task. This is so because in Sparksville the environment has always been a driving force for our economy. We have always benefitted from our environment whether it be from tourists flocking to our city for the fishing, prairie dog reserve, endangered species, or the highly coveted fishing tournament. The revenue that we have been able to generate from this has allowed us to be more selective in our acceptance of industry, choosing to only sign on to ventures that had both economic as well as environmental bonuses. For the future, I would continue on our current path which has provided a near flawless balance between economic growth and environmental health.

**Question 3:**

What did you conclude about your efforts to balance the environment, economy, and citizen approval in Larry's computer model? Did the model produce the results you expected?

Target Response Word Count: 100-300 words

Actual word count: 98 words

Larry's computer models have been a great asset for developing strategic courses of action toward developing a balanced ecosystem throughout my tenure. Through these simulations I have been able to paint a clear picture as to how these implementations and adoptions would play out from an economic, environmental, and social aspect. They have been a great way of putting my strategies into action without experiencing any real deltas normally experienced while going the trial and error of implementations of this, or any, scale. Thankfully, in each case I was able to reach the desired results that I anticipated.

**Question 4:**

How did the concept of natural selection and succession factor into the Grass Carp problem?

Target Response Word Count: 100-300 words

Actual word count: 57 words

As I mentioned earlier, the key principles of sustainability as I see them are: maintaining or enhancing the quality of life in your environment, developing a vibrant economy, promoting inclusivity of all diversity, at minimum due to harm to the environment, plan for the unexpected, and enhance the participation level of all stakeholder - the citizens.

**Question 5:**

How would you protect the Sparksville reservoir ecosystem from invasive species in the future?

Target Response Word Count: 250-300 words

Actual word count: 130 words

The community to which I currently reside would benefit greatly from the practices that I have explored during these exercises. Although it is a very rural area, my city has had the opportunity to expand and grow from an economic point of view while enhancing the environment as well. Instead, the leaders have chosen to do neither of the two. Given the opportunity, I would first attempt to renew the citizens' faith that growth is not only attainable but desired as well. Attracting industry to the area would not be a challenge as we currently turn down two major manufacturers every couple of years. While I would still be very selective, I would welcome more of these companies and develop partnerships that aid in maintaining and eventually enhancing the environment.

Activity Breakdown			
Activity	Score		
	E	Ec	S
Ensure Your Legacy! Game 1	8	--	--
Ensure Your Legacy! Game 2	8	17	--
Ensure Your Legacy! Game 3	8	17	33

Learning Objects Viewed		
Number	Description	Views
1	Systems	0
2	Sustainability Principles	0
3	Infrastructure	0
4	Sustainability Conditions	0
5	Range of Tolerance	0
6	Ecosystem Balance	0
7	Sources of Stream Pollution	0
8	Land Use Planning	0