

Ex 11b TRIZ – Sample Answer Key

Community Problem Solving

A small rural community identified the lack of a community college or other access to higher education as a primary barrier to economic development.

Attracting a private college or obtaining state funds to build a new community college was beyond the community's financial and political resources. And, most homes in this economically depressed region did not have computers or internet access.

Solution

A quality practitioner, trained in TRIZ, helped the mayor and school board use the concept of *universality* to develop an entirely new approach to higher education by constructing a university center that provided high speed internet access that allows community members to earn their degrees online from major universities across the country. Instead of having campuses for each institution, the community built one “campus” to serve all universities.