

ASSESSMENT WEBSITE INFORMATION

College: Agriculture and Technology

Degree Program: BS Technology

Chair/Director: Rajesh Sharma

DATA SAY:

For the goal of Collaborative Skills Development, 96% of students were able to successfully apply the DMAIC toolbox of continuous improvement to a real-world case study program. It was evident that peer support and team building were new concepts for this group.

SO WHAT:

We are pleased that students demonstrated proficiency with these steps of problem solving:

- **Define a problem**
- **Build a team to solve the problem**
- **Build a data collection system**
- **Identify the root cause of the problem**
- **Develop and implement a project improvement plan**
- **Devise a methodology for sustainability of the plan**

HOW WE CHANGED:

The execution of a multi-disciplinary collaborative project was expanded to include additional meeting sessions and discussion boards.

WHAT WE GOT:

The collaborative work will continue to be a culminating project for this course. The next outcome to be assessed is Fundamental Core Knowledge.

