

### BACKGROUND

Expanding Lifelong STEM Career Pathways in Sustainable Building Science Technology (SBST) is a project whose mission is to advance technical education by developing a Baccalaureate of Applied Science in Sustainable Building Science Technology. SBST serves the students and faculty of South Seattle College, community colleges in Puget Sound Region and other project and centers in the National Science Foundation’s Advanced Technological Education program.

**FUNDER:**

National Science Foundation  
Advanced Technological Program

**TIMEFRAME:**

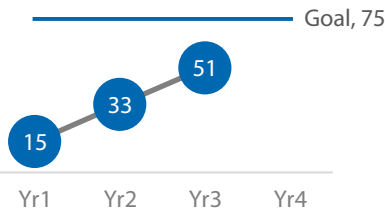
2014-2018  
(3 year grant + 1-year no-cost extension)

**AWARD AMOUNT:**

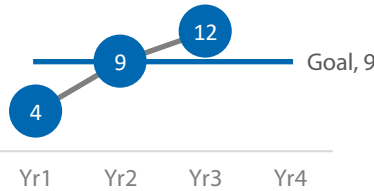
\$862,080.00  
~\$215,520/year

### ENROLLMENT GOALS

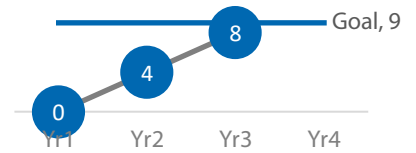
**TOTAL STUDENTS ENROLLED**



**FEMALE STUDENTS ENROLLED**

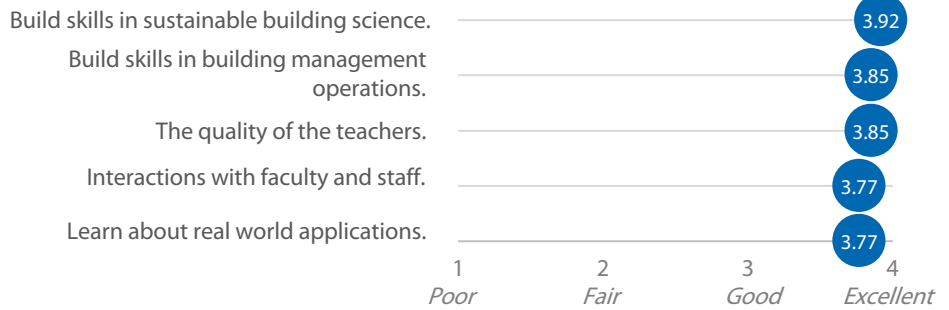


**VETERAN STUDENTS ENROLLED**



### QUALITY OF THE PROGRAM

Students were asked about the quality of the program, and were given 10 areas to rate on a 4-point scale. The lowest rated areas were online experience and the troubleshooting process, but both areas had still a rating of good at, 3.38.



### UTILITY OF THE PROGRAM

Students were presented with 20 features of the program and were asked to rate their usefulness in preparing them to be successful. All areas were rated as very useful or quite useful. Three themes emerged in the top items including:



Including establishing rapport with teammates and industry; and listening to ideas of others.



Including building science, systems and components; energy analysis and auditing.



Including accepting feedback and constructive criticism; presentations and communication.

This report is based on findings from the Year 3 Evaluation Report prepared by The Allison Group. This one page report was created by EvaluATE (NSF# 1600992) as an example one page report. Any questions about the findings should be addressed to Terryll Bailey at tbailey@theallisongroup.com.



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