### Program:
- Architecture

### Type of Assessment (Classroom, Course, or Program):
- Course ARC161.001, ARC171.002, ARC172.001

### Outcome Assessed:
- Sketch many possible solutions to a particular problem

### Corresponding Goal:
- #3 Have developed visual and graphic communication skills.

### Date(s) Assessment Data Collected:
- Assessment performed on different dates – ARC161 November, ARC171 November, ARC172 November

### Participating Courses and Sections:
- ARC161.001, ARC171.002, ARC172.001

### Assessment Tool (Include any supporting documentation):
- One project was chosen in each class for assessment. Students sketched at least two design solutions for their design problem. Students analyzed the two design sketches to evaluate the solution in terms of program requirements, design quality and functionality.

### Data Summary (Include any supporting documentation):
- In each studio class the students began by an analysis of the design program. The analysis was followed by sketching bubble diagrams which showed the space requirements and relationships between the spaces. These were followed by the design sketches for the two required solutions.

### What can you conclude from the data analysis?
- The conclusion from the data is that the better the student understands the program requirements the better the solution is to the problem.

### Plan of Action (What will you do next?):
- More time needs to be spent on discussion of the design problem. The addition of a written synopsis of the program before sketching would require the students to give the design program more thought before beginning to design. Students should demonstrate understanding of the design problem before they move on to schematic design.

### Do you anticipate any costs associated with implementing your plan? [No]
- Projected Costs ($): 

Please provide an explanation for the costs: