Smart Classroom Criteria

At College of Marin, a Smart Classroom has historically been defined as a classroom with a single computer and a projector, frequently without internet access.

Based upon initial research, the type of course offered determines the classroom type needed for instruction. This parameter provides the criteria derived from the contractual definition of instruction at College of Marin:

- Lecture (Used for lecture only)
- Studio/Lab (Used for a combination of Lecture and Studio/Lab)
- Practicum (Used for Instructor led Studio or Lab practice)
- Advisory (Classroom used for student practice only)

At College of Marin, there are alternate uses for classroom spaces that can affect the Smart Classroom Definition Criteria:

- Students Testing—permanent or temporary
- Training facility for students, staff or faculty
- Satellite/Remote classroom or meeting room
- Conference/Meeting rooms

These different applications of a classroom functions demonstrate the criteria for the variety of Smart Classrooms definitions cited above. As a result, there is not a single definition of a “Smart Classroom.”

Future Smart Classroom Criteria

The definition of a Smart Classroom will continue to evolve as new technology emerges, the district’s capacity of classroom bandwidth for Wi-Fi access, and most importantly, the technology budget.

Smart Classroom Definitions

The proposed definitions are as follows:

A. Smart Lecture Classroom
B. Smart Studio/Lab
C. Smart Practical Studio/Lab
D. Smart Practice Lab
E. Student Testing
F. Training Facility
G. Satellite/Remote Classroom/Meeting Room
H. Conference/Meeting Room
I. Other

These definitions would vary based upon district-wide and programmatic needs on each campus.

For example:

- Lecture Station and projector
- Software, one vs. multiple licenses
- Class size/capacity
- Layout of room (seating arrangement)
- One or more projectors
- Hard wired vs. Wi-Fi access
- Pedagogical requirements
- Current vs. future technology
- Cost, immediate vs. long-term