

ROOM PROPORTION

All rooms, any size, should tend towards square

proportion width : depth

1 : 1

recommended proportion range

2 : 3 to 3 : 2

A/V professionals tend to prefer narrow-deep room because they ensure all students are within a viewing cone of the projected image. This can result in students being too far from the professor.

Professors tend to prefer wide-shallow rooms because it allows them to see more of the student body. This can result in students at the sides having a poor view of the screen and not being able to hear the instructor.

Wide-shallow rooms can be quite effective (they are more 'likeable') if:

- (1) dual cloned screens are provided to ensure students at sides can see the image (100% within vision cone standard)
- (2) optional instructor mic may be needed
- (3) good example room is WB 303 (renovated 2010)

Rooms that 'tend to square' offer combined benefits of the narrow-deep and wide-shallow rooms, while minimizing the negative effects of each. This functions well in the short term and allows the easiest conversion to other room types in the long term.

